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Certificate of Participation

This is to certify that

Zarazma Minerals Studies Company

has participated in the October 2016
Geostats Survey of International Laboratories

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Operations Manager

P.J. Hayes
Managing Director

Geostats Laboratory Survey
October 2016

Prepared for
Zarazma Minerals Studies Company

Confidential

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To the reader,

This survey of laboratories undertaken by Geostats is performed as a service to both the Mining Industry and the Analytical Industry. It is envisaged that it can be used as a tool for the maintenance of high standards in both industries.

The report to the Mining Houses identifies most commercial laboratories and should be treated as confidential information. Some commercial facilities prefer to pay for the inclusion of their sites and these are not identified to the Mining Houses. This report should not be circulated outside of the Client Company or reproduced for the benefit of other mining groups.

It is not the intent of this survey to provide marketing tools for the analytical industry. A laboratory report is available which identifies only the laboratory or group requesting the report. This allows the laboratory to assess their performance in relation to the rest of the analytical industry. All the laboratories identified have taken advantage of this report and included it as part of their ongoing quality control procedures. Participation in these surveys is an indication of the laboratory's interest in quality and should be regarded as a positive sign regardless of the outcome.

Many thanks to both the laboratories and the Mining Houses for their ongoing support of this survey.

Kind regards,

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Geostats Pty Ltd, O'Connor, Western Australia
Listing of Participating Laboratories for Round Robin - October 2016

Western Australia	
ALSM KAL	ALS Minerals - Kalgoorlie
ALSM METALLURGY	Ammtec Laboratory
ALSM PERTH	ALS Minerals - Perth
AURUM BECK	Aurum Laboratories Pty Ltd
BV KAL	Amdel Laboratory - Kalgoorlie
BV ULTRA TRACE	Ultra Trace Pty Ltd
DARLOT MINE	Darlot Gold Mine Assay Lab
GEKKO VICTORIA	Gekko Assay Laboratory
GOLDEN GROVE	MMG Golden Grove
GRANNYS	Granny Smith Gold Mine Laboratory
INT GEN PER	Genalysis Laboratory Services Pty Ltd
KAL PER	Kalassay Group (Perth Assay Laboratory)
KALGOORLIE AL	Kalassay Group (Kalgoorlie Assay Laboratory)
LABWEST	LabWest
MINANALYTICAL	MinAnalytical
NEWCREST TELFER	Newcrest Mining Limited - Telfer Gold Mine Lab
NIFTY CU OP	Nifty Minesite Laboratory
PLUTONIC MINE	Plutonic Gold Mine Assay Lab
SAR LAB	Standard & Reference Laboratories
SGS JUNDEE	SGS Jundee
SGS NEWBURN	SGS Newburn
SIMULUS	Simulus Laboratories
New South Wales	
ALSM ORANGE	ALS Minerals - Orange
NEWCREST ORANGE	Newcrest Laboratory Services Orange
SGS WYALONG	SGS Wyalong
Northern Territory	
GRANITES	Granites Gold Mine
INT DARWIN	Northern Territory Environmental Laboratories
Queensland	
ALSM BRIS	ALS Minerals - Brisbane
ALSM MT ISA	ALS Minerals - Mt Isa
ALSM TVL	ALS Minerals - Townsville
CHEM LAB MIM	Mount Isa Mines Analytical Laboratory
FREEPORT IND	Freeport Indonesia
GEN TOWNSVILLE	Genalysis Testing Services, Townsville
HRLTESTING	HRL Testing
PORGERA	Porgera Gold Mine Laboratory
SGS TOWNSVILLE	SGS Townsville
South Australia	
BHP OLYMPIC	BHP Billiton
BV ADL	Bureau Veritas Minerals - Thebarton
INT GEN ADEL	Genalysis Laboratory Services - Adelaide
Tasmania	
ALSM BURNIE	Burnie Research Laboratory
Argentina	
ASA MENDOZA	Alex Stewart Assayers Argentina SA - Mendoza
ASA PERITO MORENO	Alex Stewart Assayers Argentina SA - Perito Moreno
VELADERO MINE	Veladero Project Assay Lab
Botswana	
MUPANE BOTS	Mupane Gold Project Lab
Brazil	
PARACATU MINE	Kinross Brasil Mineração SA
SGS LF BELO HOR	SGS Geosol Laboratórios Ltda
Bulgaria	
CHELOPECH MINE	Chelopech Mine Laboratory
Burkina Faso	
ALSM OUAGADOUGOU	Abilab Burkina SARL
IAMGOLD BF	IAMGOLD Essakane SA
SEMAFO	Semafo Burkina Faso
SGS OUAGADOUGOU	SGS Burkina SA
Canada	
ACCURASSAY	Accurassay Laboratories
ACME VAN	Bureau Veritas Commodities Canada Ltd - Vancouver
ACTLABS CAN	Activation Laboratories Ltd (Canada)
ACTLABS TB	Activation Laboratories Ltd - Thunder Bay
AGAT ONTARIO	AGAT Laboratories
ALSM QUEBEC	ALS Minerals (Val d'Or)
ALSM VAN	ALS Minerals - Vancouver
AUTEC VAN	AuTec Innovative Extractive Solutions Ltd
BVCC TIMM	Bureau Veritas Commodities Canada Ltd - Timmins
FLIN FLON MINE	Flin Flon Mine Laboratory
HEMLO MINE	Williams Operating Corporation
MAXXAM ONTARIO	Maxxam Analytics International Corporation
MET-SOLVE	Met-Solve Analytical Services
MUSSELWHITE	Musselwhite Mine Laboratory
SGS LAKEFIELD	SGS Lakefield (Ontario)
SGS VANCOUVER	SGS Vancouver
TSL SASKATCHEWAN	TSL Laboratories
YOUNG-DAVIDSON	AuRico Gold - Young-Davidson
Chile	
ACTLABS CHILE	Activation Laboratories Ltd (Chile)
AGQ CHILE	AGQ Chile S.A
BV ACME CHILE	Acme Analytical Laboratories Chile SA
BV ANTOFAGASTA	Bureau Veritas Mineral Chemical Analysis - Geoanalitica
BV CALAMA	Bureau Veritas S.G. Calama
BV COQUIMBO	BV Mineral Chemical Analysis - Geoanalitica Coquimbo
BV IQUIQUE	Bureau Veritas Iquique
BV SALVADOR	Bureau Veritas Salvador
BV SANTIAGO	Bureau Veritas Mining & Chemical Division - Cesmec
BV SIERRA GORDA	Bureau Veritas Sierra Gorda
BV VENTANAS	Bureau Veritas Ventanas
ITS CHILE	Intertek Minerals Chile
MARICUNGA MINE	Maricunga Mine
ZALDIVAR MINE	Zaldivar Mine Assay Lab
China	
ALSM CHINA	ALS Minerals - Guangzhou (China)
Cote d'Ivoire	
BV COTE	Bureau Veritas Mineral Laboratories Cote d'Ivoire
NEWCREST BONIKRO	Newcrest Bonikro Mine
SGS AGBAOU CI	SGS Côte d'Ivoire S.A.
Democratic Republic of Congo	
FRONTIER DRC	Frontier Mine
SGS KINSEVERE	AMCK Mining SPRL
SGS KIPOI	SGS Laboratory - Kipoi
SGS LUBUMBASHI	SGS Lubumbashi
SGS TWANGIZA	SGS Twangiza
Dominican Republic	
PUEBLO VIEJO	Pueblo Viejo Laboratorio
England	
WARDELL ENGLAND	Wardell Armstrong
WHEAL JANE ENGLAND	Wheal Jane Laboratory
Eritrea	
SGS BISHA	SGS Bisha
Ethiopia	
MIDROC LEGADEMBI	Midroc Gold Mine PLC - Legadembi
Finland	
LABTIUM FIN	Labtium Laboratories
Ghana	
ALSM GHANA	ALS Minerals - Ghana
GOLD FIELDS GHANA	Gold Fields Ghana Ltd
ITS GHANA	Intertek Minerals Ltd (Ghana)
NEW AHAFO GHANA	Ahafo Mine Site Laboratory
SGS OBUASI	AngloGold Ashanti - Assay Lab
SGS TARKWA	SGS Laboratories (Tarkwa)
Guinea	
SGS SIGUIRI	SGS Mineral Services (Guinee) SARL
Guyana	
ACTLABS GUYANA	Actlabs Guyana Inc
India	
SHIVA INDIA	Shiva Analyticals (India) Ltd
Indonesia	
GEOSERVICES IND	PT Geoservices Ltd
ITS GOSOWONG	Gosowong Gold Project Lab
ITS INDO	Intertek Testing Services, Jakarta
ITS MATARAM	ITS Lab - PT Newmont Nusa Tenggara
ITS UTAMA	Intertek Utama Services Manado
MIRAH KBK INDO	KBK Mirah Site Laboratory
SGS JAKARTA	SGS Indo Assay Laboratories
SGS MARTABE	SGS Martabe
SGS SERAYUNG	SGS Serayung
SUCOFINDO CIBITUNG	Sucofindo Cibitung Laboratory
SUCOFINDO DENPASAR	Sucofindo Denpasar Laboratory
SUCOFINDO TIMIKA	Sucofindo Timika Laboratory
TEMBANG	PT Geoservices Ltd - Tembang
WAY LINGGO	PT Geoservices Ltd - Way Linggo
Iran	
IMPRC IRAN	Iran Mineral Processing Research Center (IMPRC)
ZARAZMA TEHRAN	Zarazma Minerals Studies Company
Ireland	
ALSM IRELAND	Omac Laboratories - Ireland
Kazakhstan	
ALSM KAZAKHSTAN	ALS Minerals - Kazakhstan
Kyrgyz Republic	
ALSM KYRGYZSTAN	Stewart Assay and Environmental Laboratories LLC
Lao PDR	
ALSM LAOS	ALS Minerals Vientiane (Laos)
PHU BIA BH	Ban Houayxai Laboratory
PHU BIA LAOS	Phu Bia Mining Limited
SEPON LAOS	Lane Xang Minerals
Malaysia	
ITS PENJOM	Intertek Service - Penjom
SGMM	SGMM Assay Laboratory
Mali	
SADIOLA MALI	Sadiola Mine Site Laboratory
SGS BAMAKO	SGS Minerals Services (Bamako)
SGS LOULO	SGS Loulo
SGS SYAMA	SGS Minerals Syama Laboratory
Mauritania	
ALSM TASIAST	ALS Minerals - Tasiast
MCM SA	Mauritania Copper Mines SA
OMRG	Office Mauritanien des Recherches Géologiques
Mexico	
ACTLABS MEXICO	Actlabs Mexico SA de CV
BV MINERALS MEX	Inspectorate de México S.A. de C.V.
CUZCATLAN MEXICO	Compañía Minera Cuzcatlán S. A. de C. V.
MCEWEN MEXICO	McEwen Mining Mexico
MULATOS SONORA	Alamos Gold - Mulatos Mine
SANTA RITA	AuRico Gold - Minera Santa Rita
SGM CHIHUAHUA	Centro Experimental Chihuahua
SGM OAXACA	Centro Experimental Oaxaca
Mongolia	
ALSM MONGOLIA	ALS Group LLC
KHANLAB MONGOLIA	Khanlab LLC
Morocco	
MANAGEM REMINEX	Reminex Centre de Recherche
Namibia	
BV NAMIBIA	Bureau Veritas Mineral Laboratories - Namibia
DUNDEE PMT	Dundee Precious Metals Tsumeb
New Zealand	
SGS NZ MACRAES	SGS New Zealand, Macraes Laboratory
SGS NZ WAIHI	SGS New Zealand, Minerals Laboratory
Papua New Guinea	
INTERTEK HV	Intertek Hidden Valley
ITS MOROBE	ITS (PNG) Limited
LIHIR	Lihir Gold - Minesite Laboratory
Peru	
ACT SKYLINE PERU	Actlabs Skyline Peru SAC
AGQ PERU	AGQ Peru SAC
ALSM LIMA	ALS Peru SA
CERTIMIN	Certimin S.A.
CERTIMIN LA ARENA	Certimin S.A. - La Arena
CMH PERU	Consorcio Minero Horizonte S.A.
INSPECTORATE PERU	Inspectorate Services Peru SAC
LAGUNAS MINE	Minera Barrick Misquichilca - Unidad Lagunas Norte
NEW PERU	Minera Yanacocha SRL - Newmont Lab (Peru)
PIERINA MINE	Minera Barrick Misquichilca - Unidad Pierina
SGS LIMA	SGS del Peru SAC
Philippines	
ITS McPHAR	Intertek Testing Services Philippines
Romania	
ALSM ROMANIA	ALS Romania
Russia	
ALSM CHITA	ALS Minerals - Chita
ALSM MOSCOW	Stewart Geochemical and Assay Ltd
KUPOL MINE	Kupol Mine
SGS CHITA	SGS Chita
TOMS RUSSIA	TOMS-Irkutsk
VSEGEI RUSSIA	VSEGEI All-Russia Geological research Institute
Saudi Arabia	
ALSM JEDDAH	ALS Minerals - Arabia
MAADEN SAUDI	Maaden Gold and Base Metals Co
Senegal	
SGS SABODALA	SGS Sabodala
Serbia	
SGS BOR	SGS Bor
South Africa	
AA TS	Anglo Research, Crown Mines - BMP
ALSM JOBURG	ALS Minerals - Johannesburg
MINTEK SA	Mintek Analytical Services Division
RAPPA RESEARCH	Rappa Research Laboratory
SCI SER	Scientific Services Pty Ltd
SET POINT JHB	Set Point Laboratories
SET POINT MOK	Set Point Laboratories - Mokopane
SGS BARBERTON	Performance Laboratories Barberton
SGS PLW	Performance Laboratories (PLW)
SGS RANDFONTEIN	Performance Laboratories (PLR)
SIBANYE BEATRIX	Sibanyegold Beatrix Division
SIBANYE CHARL	Sibanyegold Analytical Laboratory Driefontein
Spain	
AGQ SPAIN	AGQ Mining & Bioenergy S.L
Suriname	
FILAB SURINAME	Filab Suriname
Tanzania	
BULYANHULU TANZ	Bulyanhulu Mine Assay Lab
BUZWAGI	Pangea Minerals Ltd
GEITA TANZ	Geita Gold Mine Laboratory
NORTH MARA	North Mara Minesite Laboratory
SGS MWANZA	African Assay Laboratories (Tanzania) Ltd
Turkey	
ACME TURKEY	Acme Analytical Laboratories Ltd - Turkey
ALSM TURKEY	ALS Minerals - Turkey
ANAGOLD TURK	Anagold Madencilik San Ve Tic.A.S.
ENCON ANKARA	Encon Laboratuvari A.S.
KOZAGOLD KAYMAZ	Koza Gold Mine Kaymaz Laboratory
KOZAGOLD TURKEY	Koza Gold Mine Laboratory
MTA TURKEY	MTA Genel Mudurlugu
SGS TURKEY	SGS Turkey
TUPRAG TURK	Tuprag Kisladag Gold Mine
United States of America	
AALLABS	American Assay Laboratories
ACZ COLORADO	ACZ Laboratories Inc
ALSM RENO	ALS Minerals - Reno
BALD MOUNT	Bald Mountain Mine Assay Lab
CORTEZ MINE	Cortez JV Mine Assay Lab
FLORIN RENO	Florin Analytical Services
GOLD SUNLIGHT MINE	Golden Sunlight Mine Assay Lab
GOLDSTRIKE	Barrick Analytical Laboratory
INSPECTORATE NEV	Inspectorate America Corporation - Sparks
INTER-MOUNTAIN USA	Inter-Mountain Laboratories
MCCLELLAND NEV	McClelland Laboratories, Inc.
NEW GC	Newmont Mining Corporation - Carlin Assay Lab
NEW LONE	Newmont - Lone Tree Mine
NEW MET SER	Newmont Metallurgical Services
NEW TWIN CM	Newmont - Twin Creek Mine
ROUND MOUNT MINE	Round Mountain Gold Assay Lab
RTKC UTAH	Rio Tinto Kennecott Copper
SKYLINE ARIZONA	Skyline Assayers & Laboratories - Arizona
TURQ RIDGE MINE	Turquoise Ridge JV Mine Assay Lab
Uruguay	
OMI URUGUAY	Triselco SA Laboratory
Victoria	
STAWELL GM	Stawell Gold Mine Laboratory
Zambia	
AHK KITWE	Alfred H Knight Zambia Ltd
KANSANSHI ZAMBIA	Kansanshi Mining PLC
LUMWANA MINE	Lumwana Mine Site Lab
SGS KALULUSHI	SGS Inspection Services Zambia
Zimbabwe	
ANTECH	Antech Laboratories
BINDURA ZIM	Bindura Nickel Corporation Limited
FREDA ZIM	Freda Rebecca Gold Mine
SGS ZIMBABWE	Performance Laboratories Zimbabwe

Commercial Laboratory	Laboratory that reported some results after the database was closed.
Minesite Laboratory	
Government Laboratory	

REPORT ON LABORATORY SURVEY – October 2016

A round robin to measure the accuracy of gold, silver, sulphur and base metal analyses from 232 laboratories was conducted during October 2016. The results of this survey are a measure of the ability of a laboratory to accurately analyse a pre-prepared pulp.

The ability of a laboratory to crush, split and prepare the sample without contamination is not measured by this survey. Knowledge of sampling machinery and the ability to design efficient flow systems with in-built homogeneity checks is required in order to develop confidence in the sample preparation.

The samples submitted to the laboratories consisted of:

- 10 gold samples
- 5 low level gold samples
- 6 gold and silver on carbon samples
- 10 geochemical base metal samples
- 6 ore-grade base metal samples
- 10 sulphur samples

Companies operating more than one laboratory have received extra filler samples, which are not used in the calculations. The Geostats numbering system makes it extremely difficult for any comparison of results from one laboratory to the next. This provides a level playing field for all laboratories, whether they are sole operators or members of a large laboratory group.

We use a double entry system to build an accurate database. Two individuals enter all the data and when complete these two files are cross-checked and the source data is consulted to rectify any errors. The mean values used for calculations in this study are checked visually by preparing histograms. Outliers are removed and the remaining population distributions are tested for normality. All outliers are checked back to the original assay report for a third and final time.

GOLD SAMPLES

Three lots of gold samples were submitted to the laboratories, one lot for fire assay, one for aqua regia digest (or similar) and one for low-level gold. Becquerel Canada performed Neutron Activation Analysis on all samples, reporting a gold + 33 element analysis which has been included at the end of this report. Maxxam Ontario can be contacted through Salima Haniff at SHaniff@maxxam.ca

GOLD AND SILVER ON CARBON SAMPLES

Six gold and silver on carbon samples were included in this survey, both loaded and barren. The method of analysis for these samples was left up to the individual laboratories.

GEOCHEM BASE METAL SAMPLES

The base metal samples were analysed for copper, lead, zinc, nickel, arsenic, silver and cobalt. The method of analysis for base metal samples was left to the discretion of the laboratory manager. However, the report groups them into Total (typically 4 acid digest or fusion) and Partial (all others, mainly aqua regia) methods. Becquerel Canada performed Neutron Activation Analysis and these have been included in the Total digest group. Methods are listed in the results page for the respective analyte.

ORE GRADE BASE METAL SAMPLES

Six ore-grade and/or concentrate samples are included in the survey. These are assayed primarily for copper, lead, zinc, nickel, silver and sulphur. Other elements are reported but not in sufficient numbers for inclusion in the report. These high-grade materials are analysed at the chemist's discretion but almost always using ore-grade techniques. Some use classical analyses while others use XRF or other methods. However, some of these products have, for example, high lead but low copper and the method for copper analysis may be inappropriate for low levels. Owing to this characteristic, only higher grade analyses are plotted in the related charts.

SULPHUR SAMPLES

Ten sulphur and carbon samples were prepared for the survey. These ten new samples are a good mix of values with sulphur values up to 23.8% and carbon values up to 0.86%.

All of the certified reference materials used in this survey are available for purchase.

RESULTS

The results of the analyses are presented in three forms:

1. A table showing values as reported from the laboratories. These are presented in columns according to their respective sample identifiers, with each result's standardised Z value also displayed. Outliers are highlighted and assigned a Z value of 3.00 or -3.00. General statistics are listed at the top of each table.

2. Bar chart for each element showing the sum of absolute standardised values divided by the count of absolute standardised values.

3. Bar chart for the mean of standardised values.

EXAMINATION OF RESULTS - METHODOLOGY

1. Double entry of all data and validation by cross-checking. Confirm any anomalous values.

2. Produce basic statistics on results, including:
   a. count
   b. mean
   c. median
   d. standard deviation
   e. minimum
   f. maximum
   g. error (95% Confidence Interval)
   h. percentage error of mean (error as a percentage of the calculated mean).

3. Produce summary statistics and assay sheet.

4. Run outlier macro to find obvious outlier values.

5. Generate 'Z' intervals for remaining data (from calculated mean).

6. Check that median and mean are similar to verify a normal distribution.

7. Standardise remaining values i.e. subtract the mean and divide by the standard deviation.

8. Add results from each laboratory in 'standardised values' calculations (positive and negative) and divide by count.

9. Produce 'Mean of Standardised Values' Bar Charts.

10. Add absolute values from each laboratory in 'standardised values' calculations.

11. Divide result by count of results to calculate average absolute standard value for laboratory performance on each element.

12. Produce ‘Mean of Absolute Standardised Values’ Bar Charts.

CHARTS

The 'Mean of Standardised Values' charts (blue in reports) indicate any bias shown by laboratories on a particular element, but do not show any general error which might be plus and minus the mean. The 'Mean of Absolute Standardised Values' charts (red in reports) indicate the general error but no bias.

INTERPRETATION OF RESULTS

SUMMARY STATISTICS AND ASSAY TABLES

These tables are self-explanatory. The row titled 'error' refers to the margin of error expected at 95% confidence. That is, the standard normal probability or 'Z' statistic representing 95% (1.96) is multiplied by the standard deviation and the result is divided by the square root of the population. We can be 95% confident that the true mean lies between mean minus error and mean plus error. The row titled '% error in mean' is simply this margin of error expressed as a percentage of the calculated mean. Outliers are highlighted and not used for calculations at the top of the tables.

STANDARDISED VALUES

These numbers are generated using the following formula. Reported value minus the mean, result of this divided by the standard deviation. This creates a new distribution with mean '0' and standard deviation '1'. Positive and negative numbers result from this calculation depending on whether the reported value is above or below the mean. Laboratories reporting outliers are manually assigned 3.00 or -3.00 as these results have been removed from automatic calculation. The higher the absolute number reported, the further the reported assay is from the calculated mean.

MEAN OF ABSOLUTE STANDARDISED VALUES (RED CHARTS)

The bar representing each laboratory is the mean of the sum of the absolute standardised values reported on all assays of the element in question. That is, the absolute sum of the rows in the Standardised Values Table divided by the number of assays. These charts give a visual representation to the general error shown by the particular laboratories. These charts do not show bias.

MEAN OF STANDARDISED VALUES (BLUE CHARTS)

These charts show the mean of standardised values with negative values included. A direction of error or bias can be interpreted from laboratories showing high values, negative or positive.

BRIEFLY

General error is indicated in absolute column charts (red charts).

Bias is indicated in negative/positive column charts (blue charts).

The column charts show indications of error or direction of error - check the real data in the tables before coming to any decision as to the significance of this error. Also pay attention to the grade of the standard materials with regard to the laboratory level of detection. Some laboratories may report outliers due to the limitations of their methodology.

LEGEND FOR METHODS & READINGS

METHODS

1A	1 Acid Digest
3A	3 Acid Digest
4A	4 Acid Digest
AD	Acid Digest
AR	Aqua Regia
CSA	Carbon and Sulphur Analyser
FA	Fire Assay
FUS	Fusion
GF	Graphite Furnace
GRAV	Gravimetric
IH	In House Method
LW	Leach well
MAD	Multi-Acid Digest
MICR	Microwave
NAA	Neutron Activation Analysis
PP	Pressed Powder
PR	Pre-Roast
TITR	Titration

READINGS

AAS	Atomic Absorption Spectroscopy
DIBK	DIBK Extraction
ES	ICP - Emission Spectroscopy
GRAV	Gravimetric
ICP	Inductively Coupled Plasma - Unspecified
IR	Infrared
MS	ICP - Mass Spectroscopy
TITR	Titration
XRF	X-Ray Fluorescence

CONTENTS

RESULTS OF ANALYSES PRESENTED AS TABLES AND PLOTS

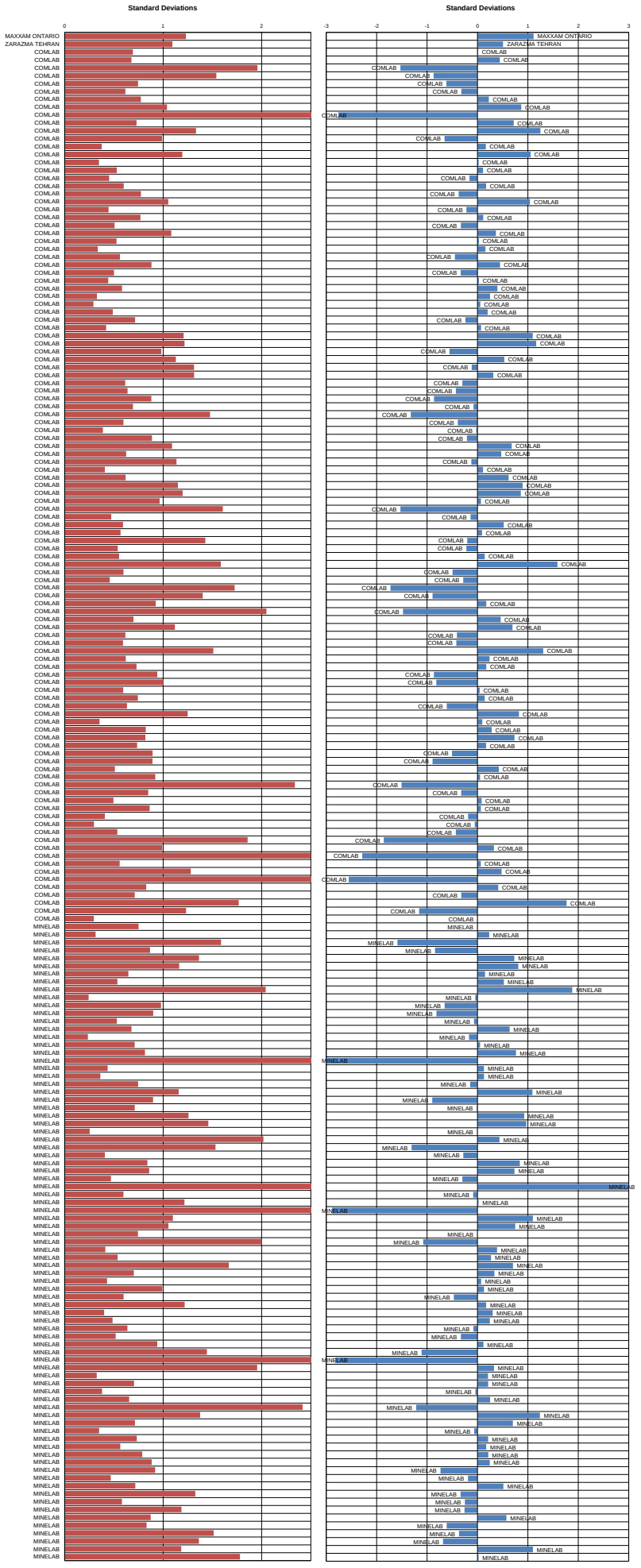
FA50 Gold Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	G916-1	G916-2	G916-3	G916-4	G916-5	G916-6	G916-7	G916-8	G916-9	G916-10
MEAN (ppm)	1.72	1.98	1.01	0.51	19.92	30.94	4.51	3.20	3.13	2.81
STDEV (ppm)	0.06	0.07	0.04	0.02	0.69	0.87	0.14	0.12	0.19	0.14
95% CI (ppm)	0.01	0.01	0.01	0.00	0.10	0.13	0.02	0.02	0.03	0.02
95% CI (%)	0.54%	0.52%	0.58%	0.67%	0.51%	0.43%	0.47%	0.53%	0.91%	0.75%
MIN (ppm)	1.57	1.80	0.90	0.46	18.06	28.60	4.15	2.86	2.61	2.44
MEDIAN (ppm)	1.72	1.98	1.01	0.51	19.99	31.01	4.51	3.20	3.14	2.80
MAX (ppm)	1.90	2.17	1.10	0.57	21.64	33.30	4.87	3.44	3.71	3.17
IQR (ppm)	0.07	0.07	0.05	0.03	0.75	0.92	0.20	0.14	0.24	0.17
COUNT	176	173	169	171	175	168	174	176	178	175

Standard Reference	G916-1		G916-2		G916-3		G916-4		G916-5		G916-6		G916-7		G916-8		G916-9		G916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	1.90	2.84	2.08	1.51	1.07	1.64	0.52	0.38	21.00	1.57	32.00	1.21	4.60	0.66	3.30	0.90	3.02	-0.59	2.95	1.01	NAA	
ZARAZMA TEHRAN	1.83	1.72	2.11	1.95	1.16	3.00	0.50	-0.49	19.38	-0.79	30.15	-0.91	4.61	0.73	3.11	-0.75	3.18	0.23	2.86	0.37	FA	ES
COMLAB	1.78	0.85	2.00	0.31	0.98	-0.68	0.50	-0.58	20.04	0.16	31.50	0.63	4.22	-2.05	3.19	-0.09	3.27	0.69	2.93	0.88	FA	AAS
COMLAB	1.68	-0.68	2.01	0.50	1.01	0.09	0.50	-0.49	20.60	0.98	31.90	1.10	4.67	1.15	3.31	0.99	3.23	0.49	2.85	0.30	FA	AAS,GRAV
COMLAB	1.57	-2.45	1.72	-3.00	0.87	-3.00	0.46	-2.24	19.04	-1.29	29.78	-1.33	4.19	-2.24	3.18	-0.14	3.55	2.14	2.56	-1.74	FA	AAS
COMLAB	1.66	-1.00	1.63	-3.00	0.86	-3.00	0.47	-1.80	19.24	-1.00	31.25	0.35	4.49	-0.12	3.63	3.00	2.80	-1.73	2.75	-0.40	FA	AAS
COMLAB	1.72	-0.12	1.89	-1.29	1.00	-0.19	0.47	-1.76	19.54	-0.57	29.57	-1.57	4.40	-0.73	3.15	-0.42	3.26	0.64	2.78	-0.16	FA	AAS
COMLAB	1.69	-0.52	1.89	-1.24	0.96	-1.25	0.51	-0.15	20.40	0.69	31.20	0.29	4.39	-0.83	3.13	-0.57	3.23	0.49	2.79	-0.12	FA	AAS,GRAV
COMLAB	1.78	0.92	1.85	-1.82	0.99	-0.43	0.50	-0.49	20.62	1.01	30.99	0.05	4.68	1.22	3.36	1.42	3.16	0.13	2.84	0.23	FA	AAS
COMLAB	1.73	0.12	1.98	0.06	1.02	0.35	0.54	1.25	>10.00	ald	>10.00	ald	4.60	0.66	3.70	3.00	3.56	2.20	2.71	-0.68	FA	AAS
COMLAB	1.28	-3.00	1.80	-2.55	0.89	-3.00	0.46	-2.24	17.67	-3.00	23.39	-3.00	3.97	-3.00	2.75	-3.00	2.78	-1.83	2.33	-3.00	FA	ES
COMLAB	1.77	0.76	1.98	0.06	1.01	0.09	0.51	-0.06	20.75	1.20	31.78	0.96	4.71	1.44	3.34	1.25	3.39	1.32	2.83	0.16	FA	AAS
COMLAB	1.77	0.76	2.06	1.22	0.99	-0.43	0.75	3.00	21.64	2.50	32.21	1.45	4.53	0.16	3.43	2.03	3.23	0.49	2.99	1.29	FA	AAS
COMLAB	1.61	-1.80	1.83	-2.11	0.94	-1.71	0.53	0.81	20.50	0.84	30.80	-0.16	4.43	-0.55	3.20	0.04	3.07	-0.33	2.59	-1.53	FA	AAS
COMLAB	1.76	0.52	2.01	0.50	1.03	0.61	0.50	-0.54	19.80	-0.18	31.30	0.41	4.57	0.45	3.22	0.21	3.07	-0.33	2.81	0.02	FA	AAS
COMLAB	1.77	0.76	2.16	2.67	0.99	-0.43	0.54	1.25	21.26	1.94	32.00	1.21	4.61	0.73	3.42	1.95	3.08	-0.28	2.91	0.73	FA	AAS
COMLAB	1.72	-0.04	2.00	0.35	1.01	0.09	0.50	-0.49	20.20	0.40	30.80	-0.16	4.65	1.01	3.14	-0.49	3.10	-0.18	2.77	-0.26	FA	AAS
COMLAB	1.70	-0.36	1.97	-0.08	0.99	-0.43	0.50	-0.49	20.10	0.26	32.60	1.90	4.60	0.66	3.24	0.38	3.07	-0.33	2.75	-0.40	FA	AAS
COMLAB	1.71	-0.20	1.95	-0.37	1.02	0.35	0.50	-0.49	19.20	-1.05	30.60	-0.39	4.48	-0.19	3.17	-0.22	3.35	1.11	2.79	-0.12	FA	AAS
COMLAB	1.72	-0.04	1.96	-0.23	1.02	0.35	0.52	0.38	19.40	-0.76	31.60	0.75	4.64	0.94	3.19	-0.05	2.93	-1.06	3.01	1.43	FA	ICP
COMLAB	1.65	-1.16	1.94	-0.52	0.98	-0.68	0.51	-0.06	20.90	1.42	29.70	-1.43	4.59	0.59	3.13	-0.57	3.08	-0.28	2.66	-1.04	FA	AAS
COMLAB	1.79	1.08	1.98	0.06	1.01	0.09	0.51	-0.06	21.40	2.15	33.60	3.00	4.78	1.93	3.26	0.56	3.18	0.23	3.00	1.36	FA	AAS
COMLAB	1.69	-0.52	1.96	-0.23	0.96	-1.10	0.49	-0.76	20.00	0.11	31.60	0.75	4.54	0.23	3.20	0.04	3.10	-0.18	2.73	-0.54	FA	AAS
COMLAB	1.71	-0.20	1.91	-0.95	0.99	-0.43	0.48	-1.37	20.60	0.98	31.30	0.41	4.48	-0.19	3.18	-0.14	3.14	0.03	3.83	3.00	FA	AAS
COMLAB	1.73	0.12	1.99	0.13	0.98	-0.58	0.50	-0.41	19.70	-0.33	30.20	-0.85	4.32	-1.32	3.25	0.47	3.00	-0.69	2.83	0.16	FA	AAS
COMLAB	1.84	1.88	2.08	1.51	0.91	-2.49	0.52	0.38	19.80	-0.18	30.50	-0.51	4.45	-0.40	3.27	0.64	3.46	1.68	2.97	1.15	FA	ES
COMLAB	1.82	1.56	1.99	0.21	0.99	-0.43	0.50	-0.49	20.10	0.26	30.40	-0.62	4.46	-0.33	3.28	0.73	3.14	0.03	2.72	-0.61	FA	AAS
COMLAB	1.71	-0.20	1.99	0.21	1.02	0.35	0.51	-0.06	19.62	-0.44	30.95	0.01	4.59	0.59	3.22	0.21	3.35	1.11	2.78	-0.19	FA	AAS
COMLAB	1.70	-0.36	1.91	-0.95	0.98	-0.68	0.50	-0.49	20.00	0.11	31.20	0.29	4.53	0.16	3.10	-0.83	3.03	-0.54	2.64	-1.18	FA	AAS
COMLAB	1.81	1.40	2.04	0.93	0.99	-0.43	0.49	-0.93	20.20	0.40	30.40	-0.62	4.67	1.15	3.38	1.60	3.36	1.16	2.78	-0.19	FA	AAS
COMLAB	1.72	-0.04	1.95	-0.37	1.00	-0.17	0.49	-0.93	20.50	0.84	30.90	-0.05	4.37	-0.97	3.17	-0.22	3.09	-0.23	2.64	-1.18	FA	AAS
COMLAB	1.69	-0.52	1.98	0.06	1.03	0.61	0.51	-0.06	19.75	-0.25	31.40	0.52	4.50	-0.05	3.13	-0.57	3.36	1.16	2.72	-0.61	FA	AAS
COMLAB	1.77	0.76	1.97	-0.08	1.03	0.61	0.54	1.25	20.10	0.26	30.80	-0.16	4.64	0.94	3.32	1.08	3.08	-0.28	2.75	-0.40	FA	AAS
COMLAB	1.76	0.60	2.00	0.35	1.01	0.09	0.52	0.38	19.85	-0.11	30.70	-0.28	4.60	0.66	3.26	0.56	3.18	0.23	2.81	0.02	FA	AAS
COMLAB	1.68	-0.68	1.98	0.06	1.01	0.09	0.51	-0.06	20.20	0.40	31.10	0.18	4.62	0.80	3.22	0.21	3.10	-0.18	2.77	-0.26	FA	GRAV
COMLAB	1.75	0.44	2.00	0.35	1.01	0.09	0.49	-0.93	19.90	-0.04	30.60	-0.39	4.59	0.59	3.30	0.90	3.12	-0.08	2.96	1.08	FA	AAS
COMLAB	1.63	-1.48	1.93	-0.66	0.97	-0.94	0.49	-0.93	20.40	0.69	31.90	1.10	4.43	-0.55	3.18	-0.14	3.12	-0.08	2.89	0.59	FA	AAS
COMLAB	1.72	-0.04	1.96	-0.23	0.99	-0.43	0.50	-0.49	20.40	0.69	30.50	-0.51	4.67	1.15	3.21	0.12	3.23	0.49	2.80	-0.05	FA	AAS
COMLAB	1.89	2.68	2.03	0.79	1.00	-0.17	0.57	2.56	20.50	0.84	31.90	1.10	4.86	2.50	3.15	-0.40	3.24	0.54	2.88	0.52	FA	ICP
COMLAB	1.78	0.92	2.03	0.79	1.04	0.86	0.59	3.00	21.55	2.37	32.50	1.79	4.55	0.30	3.35	1.34	3.24	0.54	2.77	-0.26	FA	AAS
COMLAB	1.62	-1.64	1.85	-1.82	0.96	-1.20	0.50	-0.49	21.18	1.83	30.73	-0.24	4.36	-1.04	3.11	-0.75	3.04	-0.49	2.85	0.30	FA	
COMLAB	1.72	-0.04	2.05	1.08	1.01	0.09	0.48	-1.37	19.85	-0.11	31.86	1.05	4.69	1.29	3.62	3.00	2.85	-1.47	3.06	1.79	FA	AAS
COMLAB	1.69	-0.56	1.94	-0.58	0.98	-0.73	0.48	-1.45	15.50	-3.00	40.10	3.00	4.43	-0.53	3.16	-0.29	3.79	3.00	2.81	-0.01	FA	ES,GRAV
COMLAB	1.74	0.29	1.98	-0.01	0.99	-0.55	0.49	-0.93	16.70	-3.00	30.50	-0.51	4.75	1.72	3.44	2.15	3.49	1.82	3.11	2.16	FA	AAS
COMLAB	1.72	-0.04	1.99	0.21	1.00	-0.17	0.48	-1.37	20.10	0.26	3.07	-3.00	4.60	0.66	3.20	0.04	3.17	0.18	2.84	0.23	FA	AAS
COMLAB	1.70	-0.36	1.91	-0.95	0.99	-0.43	0.53	0.81	19.96	0.05	29.60	-1.54	4.33	-1.25	3.15	-0.40	3.17	0.18	2.75	-0.40	FA	AAS
COMLAB	1.68	-0.68	1.90	-1.10	1.01	0.09	0.51	-0.06	18.77	-1.68	30.66	-0.32	4.43	-0.55	3.05	-1.27	2.84	-1.52	2.59	-1.53	FA	AAS
COMLAB	1.74	0.28	1.98	0.06	1.01	0.09	0.53	0.81	19.16	-1.11	29.94	-1.15	4.35	-1.11	3.29	0.82	3.04	-0.49	2.95	1.01	FA	AAS
COMLAB	1.61	-1.82	1.90	-1.16	0.90	-2.82	0.50	-0.67	18.30	-2.36	31.50	0.64	4.19	-2.24	2.94	-2.22	3.00	-0.70	2.83	0.13	FA	AAS,GRAV
COMLAB	1.65	-1.16	1.93	-0.66	1.02	0.35	0.53	0.68	19.70	-0.33	30.50	-0.51	4.37	-0.97	3.06	-1.18	3.12	-0.08	2.80	-0.05	FA	ES
COMLAB	1.72	-0.04	2.00	0.35	0.97	-0.94	0.51	-0.28	19.80	-0.18	30.50	-0.51	4.52	0.09	3.22	0.21	3.36	1.16	2.79	-0.12	FA	ES
COMLAB	1.64	-1.32	1.92	-0.82	0.97	-1.02	0.48	-1.37	20.50	0.84	32.50	1.79	4.47	-0.24	3.22	0.19	3.25	0.57	2.71	-0.71	FA	AAS,GRAV
COMLAB	1.80	1.24	2.02	0.64	1.06	1.38	0.49	-0.93	19.50	-0.62	30.50	-0.51	4.53	0.16	3.31	0.99	3.90	3.00	3.01	1.43	FA	AAS,GRAV
COMLAB	1.75	0.40	1.96	-0.24	1.01	-0.01	0.51	0.03	20.90	1.42	30.50	-0.51	4.59	0.58	3.34	1.25	3.19	0.28	3.02	1.51	FA	AAS,GRAV
COMLAB	1.78	0.92	1.86	-1.68	0.98	-0.68	0.52	0.38	19.30	-0.91	34.30	3.00	4.37	-0.97	2.96	-2.05	3.28	0.75	2.81	0.02	FA	AAS
COMLAB	1.70	-0.36	2.00	0.35	1.01	0.09	0.51	-0.06	21.00	1.57	31.00	0.07	4.46	-0.33	3.12	-0.66	3.12	-0.08	2.88	0.52	FA	AAS
COMLAB	1.74	0.28	2.02	0.64	1.02	0.35	0.52	0.38	20.25	0.47	31.30	0.41	4.61	0.73	3.32	1.08	3.38	1.27	2.89	0.59	FA	AAS,GRAV
COMLAB	1.86	2.18	2.08	1.47	1.02	0.35	0.53	0.81	19.32	-0.88	30.60	-0.39	4.77	1.83	3.39	1.64	3.19	0.30	3.04	1.65	FA	AAS,GRAV
COMLAB	1.80	1.22	2.09	1.70	1.03	0.66	0.54	1.12	18.96	-1.40	30.69	-0.30	4.59	0.61	3.34	1.27	3.40	1.39	3.14	2.32	FA	AAS
COMLAB	1.70	-0.44	1.95	-0.32	0.96	-1.15	0.50	-0.45	23.21	3.00	32.58	1.88	4.54	0.20	3.21	0.08	2.98	-0.80	2.62	-1.32	FA	AAS
COMLAB	1.60	-1.96	1.87	-1.53	0.99	-0.43	0.50	-0.49	14.15	-3.00	23.38	-3.00	4.24	-1.89	2.96	-2.05	3.21	0.39	2.62	-1.32	FA	AAS
COMLAB	1.70	-0.36	1.94	-0.52	0.98	-0.68	0.51	-0.06	19.51	-0.60	31.31	0.42	4.41	-0.69	3.18	-0.14	3.36	1.16	2.82	0.09	FA	AAS
COMLAB	1.75	0.44	1.98	0.06	1.00	-0.17	0.54	1.25	20.72	1.16	32.41	1.68	4.48	-0.19	3.22	0.21	3.17	0.18	2.89	0.59	FA	AAS
COMLAB	1.72	-0.06	1.92	-0.77	1.06	1.41	0.54	1.12	19.89	-0.05	30.87	-0.09	4.51	-0.01	3.28	0.76	3.05	-0.44	2.67	-0.97	FA	AAS
COMLAB	1.67	-0.84	1.85	-1.82	0.99	-0.43	0.48	-1.37	21.11	1.73	nr	nr	4.87	2.57	3.04	-1.35	3.37	1.21	2.59	-1.53	FA	AAS
COMLAB	1.74	0.28	1.96	-0.23	0.98	-0.68	0.50	-0.49	19.64	-0.41	30.40	-0.62	4.64	0.94	3.12	-0.66	3.00	-0.69	2.86	0.37	FA	AAS
COMLAB	1.74	0.28	2.02	0.64	1.02	0.35	0.54	1.25	20.00	0.11	31.20	0.29	4.45	-0.40	3.26	0.56	2.99	-0.75	2.68	-0.90	FA	AAS
COMLAB	1.79	1.08	2.10	1.80	1.03	0.61	0.55	1.69	20.02	0.14	31.25	0.35	4.80	2.07	3.44	2.12	3.82	3.00	3.36	3.00	FA	AAS
COMLAB	1.70	-0.36	2.00	0.35	0.98	-0.68	0.50	-0.36	19.10	-1.20	30.00	-1.08	4.46	-0.33	3.17	-0.22	2.90	-1.21	2.83	0.16	FA	AAS
COMLAB	1.71	-0.20	1.94	-0.52	1.03	0.61	0.50	-0.49	20.11	0.27	29.65	-1.48	4.47	-0.26	3.19	-0.05	3.01	-0.64	2.80	-0.05	FA	AAS
COMLAB	1.58	-2.29	1.89	-1.24	0.90	-2.75	0.51	-0.06	nr	nr	nr	nr	4.24	-1.89	2.96	-2.05	2.76	-1.93	2.58	-1.60	FA	AAS
COMLAB	1.78	0.92	1.92	-0.81	1.07	1.64	0.49	-0.93	18.87	-1.54	29.03	-2.19	4.31	-1.39	3.05	-1.27	2.73	-2.09	2.63	-1.25	FA	
COMLAB	1.81	1.40	1.80	-2.55	1.02	0.35	0.53	0.81	20.30	0.55	29.90	-1.20	4.64	0.94	3.31	0.99	3.22	0.44	2.81	0.02	FA	ES
COMLAB	1.53	-3.00	1.73	-3.00	0.97	-0.94	0.57	2.56	18.42	-2.19	31.20	0.29	4.06	-3.00	2.94	-2.22	2.70	-2.24	2.66	-1.04	FA	AAS
COMLAB	1.66	-1.00	2.04	0.93	1.04	0.86	0.52	0.38	20.60	0.98	31.50	0.64	4.58	0.52	3.28	0.73	3.28	0.75	2.78	-0.19	FA	AAS
COMLAB	1.95	3.00	2.15	2.53	0.96	-1.20	0.49	-0.93	20.13	0.30	31.27	0.37	4.67	1.15	3.34	1.25	3.22	0.44	2.81	0.02	FA	AAS
COMLAB	1.76	0.65	1.93	-0.66	0.98	-0.58	0.50	-0.71	20.04	0.16	30.24	-0.80	4.30	-1.49	3.12	-0.64	3.09	-0.24	2.84	0.23	FA	AAS
COMLAB	1.67	-0.84	1.96	-0.23	1.04	0.86	0.50	-0.49	19.60	-0.47	30.39	-0.63	4.39	-0.83	3.13	-0.57	2.98	-0.80	2.78	-0.19	FA	AAS
COMLAB	1.87	2.36	1.99	0.21	1.18	3.00	1.51	3.00	19.40	-0.76	30.97	0.03	4.66	1.08	3.36	1.42	3.71	2.97	2.77	-0.26	FA	AAS
COMLAB	1.73	0.12	2.09	1.66	1.05	1.12	0.53	0.81	19.96	0.05	31.24	0.34	4.30	-1.47	3.20	0.04	3.05	-0.44	2.83	0.16	FA	AAS,GRAV
COMLAB	1.72	-0.04	2.19	3.00	0.98	-0.68	0.52	0.38	20.01	0.12	31.54	0.68	4.35	-1.11	3.11	-0.75	3.20	0.34	2.78	-0.19	FA	GRAV
COMLAB	1.67	-0.84	1.90	-1.10	0.93	-1.97	0.52	0.38	19.52	-0.59	29.91	-1.19	4.35	-1.11	3.10	-0.83	2.93	-1.06	2.76	-0.33	FA	ES
COMLAB	1.66	-1.00	1.86	-1.68	0.97	-0.94	0.53	0.81	19.00	-1.35	30.00	-1.08	4.38	-0.90	3.21	0.12	2.85	-1.47	2.71	-0.68	FA	ES
COMLAB	1.70	-0.36	2.01	0.51	1.05	1.23	0.51	-0.10	19.06	-1.26	30.59	-0.40	4.59	0.61	3.27	0.63	3.01	-0.63	2.84	0.22	FA	AAS
COMLAB	1.80	1.24	2.04	0.93	1.00	-0.17	0.52	0.38	20.20	0.40	30.00	-1.08	4.64	0.94	3.00	-1.70	3.24	0.54	2.80	-0.05	FA	AAS
COMLAB	1.73	0.12	1.95	-0.37	0.98	-0.68	0.50	-0.49	19.26	-0.97	30.62	-0.37	4.32	-1.32	3.12	-0.66	2.98	-0.80	2.73	-0.54	FA	AAS
COMLAB	1.82	1.56	2.05	1.08	1.04	0.86	0.55	1.69	19.90	-0.04	33.30	2.70	4.69	1.29	3.31	0.99	3.17	0.18	2.51	-2.10	FA	AAS
COMLAB	1.71	-0.20	2.01	0.50	1.00	-0.17	0.51	-0.06	19.90	-0.04	31.00	0.07	4.40	-0.76	3.29	0.82	3.12	-0.08	2.93	0.87	FA,PR	AAS
COMLAB	1.68	-0.72	2.05	1.06	1.04	0.81	0.53	0.95	19.00	-1.35	31.26	0.36	4.70	1.37	3.27	0.62	3.01	-0.64	2.86	0.35	FA	AAS
COMLAB	1.79	1.01	2.01	0.50	1.03	0.68	0.53	0.77	20.04	0.17	30.57	-0.43	4.70	1.39	3.28	0.71	3.26	0.66	3.07	1.86	FA	AAS,GRAV
COMLAB	1.65	-1.16	1.99	0.21	0.98	-0.68	0.50	-0.49	20.50	0.84	31.80	0.98	4.54	0.23	3.14	-0.49	3.42	1.47	2.92	0.80	FA	AAS
COMLAB	1.62	-1.64	2.03	0.79	1.02	0.35	0.49	-0.93	18.90	-1.49	31.00	0.07	4.31	-1.39	3.02	-1.53	3.22	0.44	2.85	0.30	FA	AAS
COMLAB	1.66	-1.00	1.89	-1.24	0.94	-1.71	0.51	-0.06	18.94	-1.43	29.20	-2.00	4.48	-0.19	3.13	-0.57	3.05	-0.44	2.77	-0.26	FA	AAS
COMLAB	1.74	0.28	1.99	0.21	1.05	1.12	0.53	0.81	20.10	0.26	31.10	0.18	4.65	1.01	3.19	-0.05	3.06	-0.39	2.92	0.80	FA	AAS
COMLAB	1.74	0.28	2.08	1.51	1.04	0.86	0.54	1.25	19.80	-0.18	30.70	-0.28	4.37	-0.97	2.94	-2.22	3.32	0.96	2.71	-0.68	FA	AAS
COMLAB	1.51	-3.00	1.43	-3.00	0.84	-3.00	0.67	3.00	20.58	0.95	29.88	-1.22	3.81	-3.00	3.22	0.21	2.43	-3.00	1.98	-3.00	FA	GRAV
COMLAB	1.70	-0.36	2.02	0.64	0.99	-0.43	0.49	-0.93	18.50	-2.07	31.60	0.75	4.56	0.37	2.98	-1.87	3.30	0.85	2.78	-0.19	FA	GRAV
COMLAB	1.68	-0.68	2.00	0.35	1.05	1.12	0.50	-0.49	19.61	-0.46	31.25	0.35	4.53	0.16	3.28	0.73	3.05	-0.44	2.83	0.16	FA	AAS
COMLAB	1.71	-0.20	1.96	-0.23	1.04	0.86	0.54	1.25	18.60	-1.93	31.20	0.29	4.66	1.08	3.33	1.16	3.05	-0.44	2.64	-1.18	FA	AAS
COMLAB	1.74	0.28	2.01	0.50	1.01	0.09	0.50	-0.49	19.95	0.04	29.79	-1.32	4.40	-0.76	3.21	0.12	3.15	0.08	2.75	-0.40	FA	AAS
COMLAB	1.72	-0.04	1.99	0.21	1.00	-0.17	0.50	-0.49	20.01	0.12	30.50	-0.51	4.57	0.45	3.18	-0.14	3.22	0.44	2.75	-0.40	FA	ES
COMLAB	1.68	-0.68	1.97	-0.08	0.96	-1.20	0.50	-0.49	19.90	-0.04	31.40	0.52	4.44	-0.47	3.15	-0.40	3.04	-0.49	2.67	-0.97	FA	AAS
COMLAB	1.50	-3.00	1.75	-3.00	0.86	-3.00	0.51	-0.06	18.80	-1.64	29.40	-1.77	4.34	-1.18	3.03	-1.44	3.04	-0.49	2.35	-3.00	FA	GRAV
COMLAB	1.70	-0.36	1.94	-0.52	1.05	1.12	0.54	1.25	21.24	1.92	32.79	2.12	4.47	-0.26	3.08	-1.01	3.17	0.18	2.64	-1.18	FA	AAS
COMLAB	1.52	-3.00	1.80	-2.55	nr	nr	0.47	-1.76	18.40	-2.22	27.90	-3.00	3.96	-3.00	2.80	-3.00	3.32	0.96	2.02	-3.00	FA	AAS,GRAV
COMLAB	1.76	0.60	1.99	0.21	0.98	-0.68	0.51	-0.06	20.43	0.74	31.31	0.42	4.39	-0.83	3.33	1.16	3.04	-0.49	2.75	-0.40	FA	
COMLAB	1.65	-1.16	1.91	-0.95	0.99	-0.43	0.50	-0.49	21.34	2.06	32.45	1.73	4.37	-0.97	3.21	0.12	3.50	1.89	3.32	3.00	FA	AAS
COMLAB	1.49	-3.00	1.63	-3.00	0.89	-3.00	0.47	-1.80	18.06	-2.71	28.76	-2.50	3.98	-3.00	2.79	-3.00	2.79	-1.78	2.56	-1.74	FA	AAS
COMLAB	1.70	-0.36	2.00	0.35	1.10	2.41	0.60	3.00	19.30	-0.91	31.00	0.07	4.40	-0.76	3.20	0.04	3.20	0.34	2.80	-0.05	FA	GRAV
COMLAB	1.69	-0.56	1.98	0.02	1.00	-0.22	0.49	-1.02	20.09	0.24	31.64	0.80	4.15	-2.53	3.10	-0.82	3.31	0.89	2.80	-0.03	FA	AAS,GRAV
COMLAB	1.74	0.28	2.03	0.79	1.05	1.12	0.54	1.25	21.20	1.86	32.70	2.01	4.70	1.37	3.63	3.00	3.91	3.00	3.54	3.00	FA,PR	MS
COMLAB	1.71	-0.20	1.93	-0.66	0.90	-2.75	0.52	0.38	19.89	-0.05	30.30	-0.74	4.36	-1.04	2.75	-3.00	2.86	-1.42	2.51	-2.10	AR	AAS
COMLAB	1.71	-0.20	1.95	-0.37	1.02	0.35	0.51	-0.06	20.03	0.15	31.07	0.15	4.41	-0.69	3.23	0.30	3.10	-0.18	2.88	0.52	IH	AAS
MINELAB	1.70	-0.36	2.01	0.50	1.02	0.35	0.48	-1.37	19.80	-0.18	30.10	-0.97	4.51	0.02	3.23	0.30	2.96	-0.90	3.17	2.56	FA	AAS
MINELAB	1.75	0.44	1.99	0.21	1.01	0.09	0.52	0.38	20.29	0.53	31.06	0.13	4.54	0.23	3.27	0.64	3.15	0.08	2.75	-0.40	FA	AAS,GRAV
MINELAB	1.57	-2.45	1.94	-0.52	0.93	-1.97	0.47	-1.80	17.15	-3.00	27.39	-3.00	4.34	-1.18	3.06	-1.18	3.13	-0.02	2.70	-0.75	FA	GRAV
MINELAB	1.64	-1.32	1.94	-0.52	0.94	-1.71	0.47	-1.80	19.99	0.10	30.97	0.03	4.41	-0.69	3.09	-0.92	2.92	-1.11	2.74	-0.47	FA	
MINELAB	1.87	2.36	2.10	1.80	1.10	2.41	0.56	2.12	19.85	-0.11	26.50	-3.00	4.63	0.87	3.19	-0.05	3.28	0.75	2.83	0.16	FA	AAS
MINELAB	1.75	0.44	1.99	0.21	1.21	3.00	0.57	2.56	19.98	0.08	29.40	-1.77	4.59	0.59	3.31	0.99	3.45	1.63	2.86	0.37	FA	AAS
MINELAB	1.75	0.44	2.01	0.50	1.01	0.09	0.53	0.81	19.36	-0.82	29.87	-1.23	4.50	-0.05	3.31	0.99	3.06	-0.39	2.97	1.15	FA	AAS
MINELAB	1.75	0.44	2.00	0.35	1.04	0.86	0.51	-0.06	20.18	0.37	31.22	0.32	4.59	0.59	3.26	0.56	3.33	1.01	2.92	0.80	FA	GRAV
MINELAB	1.92	3.00	1.92	-0.81	1.23	3.00	1.37	3.00	20.57	0.94	31.54	0.68	4.94	3.00	3.43	2.03	3.43	1.52	3.15	2.42	FA	AAS
MINELAB	1.76	0.60	1.97	-0.08	1.01	0.09	0.49	-0.93	19.94	0.02	30.99	0.05	4.51	0.02	3.22	0.21	3.09	-0.23	2.78	-0.19	FA	GRAV
MINELAB	1.71	-0.20	1.89	-1.24	1.07	1.64	0.49	-0.93	18.84	-1.58	29.23	-1.96	4.40	-0.76	3.13	-0.57	3.08	-0.28	2.72	-0.61	FA	AAS
MINELAB	1.64	-1.32	1.89	-1.24	0.94	-1.71	0.51	-0.06	20.15	0.33	31.03	0.10	4.42	-0.62	3.00	-1.70	3.09	-0.23	2.57	-1.67	FA,AR	AAS,GRAV
MINELAB	1.70	-0.36	1.98	0.06	0.98	-0.68	0.50	-0.49	20.06	0.20	31.03	0.10	4.37	-0.97	3.14	-0.49	3.33	1.01	2.94	0.94	FA	AAS
MINELAB	1.84	1.88	2.02	0.64	1.00	-0.17	0.52	0.38	20.17	0.36	30.91	-0.04	4.59	0.59	3.29	0.82	3.27	0.70	2.98	1.22	FA	AAS
MINELAB	1.71	-0.20	1.99	0.21	1.01	0.09	0.50	-0.49	19.95	0.04	30.89	-0.06	4.50	-0.05	3.17	-0.22	2.98	-0.80	2.78	-0.19	FA	AAS,GRAV
MINELAB	1.67	-0.84	2.19	3.00	0.98	-0.68	0.48	-1.37	19.97	0.07	31.10	0.18	4.45	-0.40	3.22	0.21	3.20	0.34	2.81	0.02	FA	GRAV
MINELAB	1.79	1.08	2.03	0.79	1.09	2.15	0.54	1.25	19.83	-0.14	31.22	0.32	4.49	-0.12	3.31	0.99	3.18	0.23	2.96	1.08	FA	AAS,GRAV
MINELAB	0.41	-3.00	0.49	-3.00	0.25	-3.00	0.17	-3.00	4.58	-3.00	6.34	-3.00	0.99	-3.00	0.75	-3.00	0.70	-3.00	0.66	-3.00	FA	ES
MINELAB	1.71	-0.20	2.02	0.64	1.03	0.61	0.50	-0.49	20.21	0.42	31.49	0.63	4.42	-0.62	3.23	0.30	3.09	-0.23	2.84	0.23	FA	AAS,GRAV
MINELAB	1.70	-0.36	1.95	-0.37	0.99	-0.43	0.54	1.25	19.98	0.08	31.07	0.15	4.53	0.16	3.20	0.04	3.27	0.70	2.82	0.09	FA	GRAV
MINELAB	1.69	-0.52	1.96	-0.23	1.00	-0.17	0.50	-0.49	19.90	-0.04	30.52	-0.49	4.38	-0.90	3.16	-0.31	2.88	-1.31	3.40	3.00	FA	GRAV
MINELAB	1.78	0.92	2.11	1.95	1.07	1.64	0.51	-0.06	20.68	1.10	32.88	2.22	4.74	1.65	3.34	1.25	3.08	-0.28	2.88	0.52	FA	AAS
MINELAB	1.62	-1.64	1.91	-0.95	0.97	-0.94	0.49	-0.93	19.32	-0.88	29.57	-1.57	4.38	-0.90	3.08	-1.01	3.13	-0.02	2.79	-0.12	FA	AAS
MINELAB	1.72	-0.04	1.94	-0.52	1.06	1.38	0.53	0.81	19.74	-0.27	30.14	-0.92	4.69	1.29	3.16	-0.31	2.95	-0.95	2.72	-0.61	FA	AAS
MINELAB	1.79	1.14	2.02	0.57	1.09	2.13	0.53	0.68	21.10	1.71	33.07	2.44	4.38	-0.90	3.15	-0.38	3.57	2.26	2.76	-0.37	FA	AAS
MINELAB	1.85	2.04	2.10	1.80	1.10	2.41	0.56	2.12	18.78	-1.67	30.26	-0.78	4.66	1.08	3.39	1.69	3.20	0.34	2.90	0.66	FA	AAS
MINELAB	1.70	-0.36	1.97	-0.08	1.00	-0.17	0.52	0.38	19.96	0.05	31.28	0.39	4.44	-0.47	3.17	-0.22	3.21	0.39	2.81	0.02	FA	AAS
MINELAB	1.75	0.44	1.75	-3.00	1.37	3.00	2.02	3.00	20.50	0.84	29.49	-1.67	4.35	-1.11	2.95	-2.13	4.37	3.00	3.09	2.00	FA	AAS
MINELAB	1.65	-1.16	1.93	-0.66	1.05	1.12	0.50	-0.49	18.63	-1.88	25.54	-3.00	4.32	-1.32	2.94	-2.22	2.97	-0.85	2.44	-2.59	FA	AAS
MINELAB	1.72	-0.04	1.99	0.21	0.99	-0.43	0.51	-0.06	19.81	-0.17	30.37	-0.66	4.36	-1.04	3.21	0.12	2.93	-1.06	2.85	0.30	FA	AAS
MINELAB	1.73	0.12	2.09	1.66	1.07	1.64	0.54	1.25	20.31	0.56	31.36	0.48	4.54	0.23	3.22	0.21	3.32	0.96	2.99	1.29	FA,AR	AAS
MINELAB	1.72	-0.04	1.94	-0.52	1.03	0.61	0.51	-0.06	22.40	3.00	31.40	0.52	4.80	2.07	3.31	0.99	3.17	0.18	2.89	0.59	FA	AAS
MINELAB	1.67	-0.84	1.96	-0.23	1.00	-0.17	0.51	-0.06	19.32	-0.88	30.35	-0.68	4.48	-0.19	3.15	-0.40	3.30	0.85	2.75	-0.40	FA	AAS
MINELAB	2.17	3.00	2.43	3.00	1.25	3.00	0.70	3.00	30.42	3.00	44.33	3.00	5.44	3.00	3.84	3.00	4.56	3.00	3.31	3.00	FA	AAS
MINELAB	1.81	1.40	1.88	-1.39	1.02	0.35	0.52	0.38	19.58	-0.50	30.22	-0.83	4.53	0.16	3.20	0.04	3.00	-0.69	2.84	0.23	FA	GRAV
MINELAB	1.70	-0.36	2.08	1.51	1.06	1.38	0.66	3.00	19.91	-0.02	30.13	-0.93	4.38	-0.90	3.23	0.30	2.73	-2.09	2.57	-1.67	FA	GRAV
MINELAB	1.16	-3.00	1.20	-3.00	0.78	-3.00	0.36	-3.00	13.96	-3.00	21.02	-3.00	2.70	-3.00	1.80	-3.00	2.78	-1.83	2.30	-3.00		
MINELAB	1.83	1.72	2.01	0.50	1.07	1.64	0.55	1.69	20.33	0.59	31.95	1.15	4.66	1.08	3.26	0.56	3.23	0.49	3.03	1.57	FA	AAS
MINELAB	1.73	0.12	1.98	0.06	1.18	3.00	0.54	1.25	19.30	-0.91	33.66	3.00	4.42	-0.62	3.21	0.12	3.14	0.03	3.01	1.43	FA	AAS
MINELAB	1.74	0.28	1.99	0.21	0.97	-0.94	0.49	-0.93	20.98	1.54	31.39	0.51	4.64	0.94	3.21	0.12	2.77	-1.88	2.82	0.09	FA	AAS
MINELAB	1.63	-1.48	1.82	-2.26	0.99	-0.43	0.56	2.12	17.10	-3.00	31.30	0.41	3.83	-3.00	2.94	-2.22	3.54	2.09	2.31	-3.00	FA	AAS
MINELAB	1.72	-0.04	1.97	-0.08	1.02	0.35	0.54	1.25	20.24	0.46	31.02	0.09	4.65	1.01	3.24	0.38	3.22	0.44	2.81	0.02	FA	ICP
MINELAB	1.69	-0.52	1.97	-0.08	0.98	-0.68	0.51	-0.06	20.56	0.93	31.24	0.34	4.56	0.37	3.26	0.56	3.24	0.54	2.99	1.29	FA	AAS
MINELAB	1.75	0.44	2.05	1.08	1.14	3.00	0.70	3.00	18.80	-1.64	32.50	1.79	3.76	-3.00	3.39	1.69	3.10	-0.18	2.93	0.87	FA	AAS
MINELAB	1.78	0.92	1.99	0.21	1.02	0.35	0.51	-0.06	20.10	0.26	31.31	0.42	4.66	1.08	3.37	1.51	2.79	-1.78	2.87	0.45	FA	AAS
MINELAB	1.77	0.76	2.00	0.35	1.03	0.61	0.52	0.38	19.63	-0.43	31.09	0.17	4.51	0.02	3.11	-0.75	3.18	0.23	2.72	-0.61	FA	
MINELAB	1.79	1.08	1.99	0.21	1.08	1.90	0.56	2.12	19.11	-1.19	28.90	-2.34	4.55	0.30	3.16	-0.31	3.08	-0.28	2.78	-0.19	FA	AAS
MINELAB	1.71	-0.19	1.92	-0.86	0.96	-1.20	0.51	0.13	19.65	-0.40	29.90	-1.20	4.48	-0.16	3.19	-0.09	2.89	-1.24	2.88	0.52	FA	AAS
MINELAB	1.72	-0.04	2.05	1.08	1.00	-0.17	0.48	-1.37	18.59	-1.94	29.45	-1.71	4.72	1.51	3.25	0.47	3.53	2.04	3.07	1.86	FA	AAS
MINELAB	1.73	0.04	2.01	0.56	1.02	0.25	0.50	-0.49	20.23	0.44	31.35	0.47	4.54	0.26	3.22	0.18	3.32	0.97	2.86	0.35	FA	AAS
MINELAB	1.74	0.28	1.96	-0.23	0.97	-0.94	0.52	0.38	19.90	-0.04	31.10	0.18	4.52	0.09	3.30	0.90	3.47	1.73	2.82	0.09	FA	AAS
MINELAB	1.66	-1.00	2.00	0.35	0.97	-0.94	0.50	-0.49	20.31	0.56	31.40	0.52	4.68	1.22	3.21	0.12	2.99	-0.75	2.75	-0.40	FA	GRAV
MINELAB	1.69	-0.52	1.94	-0.52	1.01	0.09	0.51	-0.06	20.51	0.85	30.56	-0.44	4.34	-1.18	3.19	-0.05	2.97	-0.85	2.72	-0.61	FA	AAS
MINELAB	1.72	-0.04	1.95	-0.37	0.98	-0.68	0.56	2.12	19.58	-0.50	31.09	0.17	4.32	-1.32	3.13	-0.57	3.76	3.00	2.72	-0.61	FA	AAS
MINELAB	1.63	-1.48	1.76	-3.00	1.02	0.35	0.54	1.25	19.43	-0.72	31.01	0.08	4.17	-2.39	3.00	-1.70	2.84	-1.52	2.53	-1.95	FA	AAS,GRAV
MINELAB	1.34	-3.00	1.54	-3.00	0.79	-3.00	nr	nr	7.95	-3.00	8.37	-3.00	4.05	-3.00	2.74	-3.00	2.61	-2.71	2.57	-1.67	FA	ICP
MINELAB	1.64	-1.32	1.51	-3.00	0.94	-1.71	0.61	3.00	19.60	-0.47	nr	nr	nr	nr	3.44	2.12	3.33	1.01	3.27	3.00	FA	AAS
MINELAB	1.76	0.60	2.02	0.64	1.01	0.09	0.51	-0.06	20.02	0.14	31.62	0.78	4.50	-0.05	3.23	0.30	3.16	0.13	2.74	-0.47	FA	AAS
MINELAB	1.78	0.92	2.00	0.35	1.03	0.61	0.56	2.12	19.30	-0.91	31.00	0.07	4.58	0.52	3.15	-0.40	2.92	-1.11	2.80	-0.05	FA	AAS
MINELAB	1.72	-0.04	1.96	-0.23	1.01	0.09	0.53	0.81	20.40	0.69	30.66	-0.32	4.52	0.09	3.16	-0.31	3.09	-0.23	2.67	-0.97	FA	AAS
MINELAB	1.75	0.44	2.02	0.64	1.01	0.09	0.52	0.38	20.04	0.17	30.60	-0.39	4.60	0.66	3.32	1.08	2.82	-1.62	2.96	1.08	FA	AAS
MINELAB	1.52	-3.00	1.46	-3.00	1.22	3.00	0.65	3.00	19.90	-0.04	29.80	-1.31	3.75	-3.00	2.51	-3.00	2.25	-3.00	2.55	-1.81	FA	AAS
MINELAB	1.68	-0.68	2.17	2.82	1.01	0.09	0.53	0.81	20.30	0.55	36.40	3.00	5.19	3.00	3.20	0.04	3.42	1.47	2.99	1.29	FA	AAS
MINELAB	1.81	1.40	2.03	0.79	1.02	0.35	0.51	-0.06	19.99	0.10	32.41	1.68	4.66	1.08	3.24	0.38	3.26	0.65	2.90	0.66	FA	AAS
MINELAB	1.70	-0.36	1.98	0.06	1.00	-0.17	0.51	-0.06	20.00	0.11	30.96	0.02	4.48	-0.19	3.15	-0.40	2.96	-0.90	2.98	1.22	FA	AAS
MINELAB	1.72	-0.04	1.95	-0.37	1.02	0.35	0.51	-0.06	20.30	0.55	32.27	1.52	4.54	0.23	3.06	-1.18	2.95	-0.95	3.10	2.07	FA	AAS
MINELAB	1.76	0.60	1.95	-0.37	1.03	0.61	0.53	0.81	19.60	-0.47	31.30	0.41	4.54	0.23	3.28	0.73	2.92	-1.11	2.85	0.30	FA	AAS
MINELAB	1.74	0.28	2.06	1.22	0.97	-0.94	0.51	-0.06	20.41	0.71	31.24	0.34	4.25	-1.82	3.19	-0.05	3.32	0.96	3.02	1.50	FA	AAS
MINELAB	1.80	1.24	2.02	0.64	1.05	1.12	0.51	-0.06	19.26	-0.97	30.60	-0.39	4.60	0.66	3.21	0.12	2.79	-1.78	3.07	1.86	FA	AAS
MINELAB	1.65	-1.16	1.88	-1.39	0.98	-0.68	0.50	-0.49	20.56	0.93	30.40	-0.62	4.41	-0.69	3.05	-1.27	3.08	-0.28	2.57	-1.67	FA	AAS
MINELAB	1.67	-0.84	1.97	-0.08	1.01	0.09	0.49	-0.93	20.12	0.28	31.18	0.27	4.44	-0.47	3.19	-0.05	3.28	0.75	2.68	-0.90	FA	AAS
MINELAB	1.77	0.76	2.07	1.37	1.04	0.86	0.52	0.38	20.58	0.95	31.84	1.03	4.48	-0.19	3.28	0.73	3.15	0.08	2.69	-0.83	FA	AAS
MINELAB	1.69	-0.52	1.92	-0.81	1.01	0.09	0.53	0.81	19.40	-0.76	28.60	-2.69	4.66	1.08	2.86	-2.92	3.71	2.97	2.72	-0.61	FA	AAS
MINELAB	1.70	-0.36	1.91	-0.95	0.99	-0.43	0.49	-0.93	20.00	0.11	30.80	-0.16	4.57	0.45	3.26	0.56	3.24	0.54	2.62	-1.32	FA	AAS
MINELAB	1.58	-2.29	1.82	-2.26	1.06	1.38	0.70	3.00	19.74	-0.27	30.68	-0.30	4.54	0.23	3.13	-0.57	3.14	0.03	2.59	-1.53	FA	GRAV
MINELAB	1.81	1.38	1.99	0.21	1.22	3.00	0.55	1.69	20.08	0.22	31.40	0.52	4.54	0.23	3.18	-0.17	3.04	-0.51	2.69	-0.80	FA	GRAV
MINELAB	1.67	-0.84	1.93	-0.66	0.99	-0.43	0.49	-0.93	20.27	0.50	31.47	0.60	4.32	-1.32	3.11	-0.75	2.88	-1.31	2.67	-0.97	FA	AAS
MINELAB	1.64	-1.32	1.86	-1.68	0.81	-3.00	0.63	3.00	20.94	1.48	32.04	1.26	4.50	-0.05	2.92	-2.40	3.07	-0.33	2.72	-0.61	FA	AAS
MINELAB	1.80	1.24	1.96	-0.23	1.04	0.86	0.46	-2.24	18.09	-2.67	21.36	-3.00	4.69	1.29	3.12	-0.66	2.92	-1.11	2.76	-0.33	AR	AAS
MINELAB	1.86	2.20	2.10	1.80	1.09	2.15	0.68	3.00	20.24	0.46	31.33	0.44	4.48	-0.19	3.17	-0.22	3.23	0.49	2.93	0.87	FA	AAS
MINELAB	1.80	1.24	1.90	-1.10	1.20	3.00	0.80	3.00	18.70	-1.78	27.50	-3.00	4.20	-2.17	3.40	1.77	3.00	-0.69	2.80	-0.05	FA	MS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

50 gram Fire Assay - Mean of Absolute Standardized Values - October 2016	50 gram Fire Assay - Mean of Standardized Values - October 2016



Aqua Regia Gold Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	G916-1	G916-2	G916-3	G916-4	G916-5	G916-6	G916-7	G916-8	G916-9	G916-10
MEAN (ppm)	1.70	1.96	1.00	0.51	19.63	30.47	4.48	3.15	2.88	2.73
STDEV (ppm)	0.06	0.07	0.05	0.03	0.96	1.18	0.15	0.20	0.21	0.16
95% CI (ppm)	0.02	0.02	0.01	0.01	0.24	0.31	0.04	0.05	0.05	0.04
95% CI (%)	0.92%	0.94%	1.23%	1.34%	1.22%	1.01%	0.87%	1.56%	1.83%	1.46%
MIN (ppm)	1.55	1.78	0.88	0.44	17.12	27.50	4.12	2.60	2.37	2.34
MEDIAN (ppm)	1.70	1.96	1.00	0.51	19.56	30.50	4.49	3.18	2.91	2.76
MAX (ppm)	1.85	2.15	1.10	0.58	21.95	32.80	4.74	3.60	3.37	3.14
IQR (ppm)	0.05	0.08	0.05	0.03	1.05	1.21	0.24	0.24	0.26	0.19
COUNT	58	60	61	60	62	57	59	64	61	64

Standard Reference	G916-1		G916-2		G916-3		G916-4		G916-5		G916-6		G916-7		G916-8		G916-9		G916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	1.64	-0.94	2.00	0.59	0.98	-0.31	0.48	-1.04	20.50	0.91	30.70	0.19	4.36	-0.81	3.18	0.13	3.34	2.18	2.94	1.30	NAA	
COMLAB	1.54	-2.61	1.78	-2.46	0.96	-0.80	0.47	-1.41	19.89	0.28	31.03	0.47	4.27	-1.40	2.67	-2.42	2.90	0.07	2.75	0.12	FA	GRAV
COMLAB	1.67	-0.44	1.97	0.17	0.98	-0.41	0.50	-0.13	19.50	-0.13	31.10	0.53	4.59	0.70	3.17	0.08	2.88	-0.02	2.71	-0.13	AR	MS
COMLAB	**1.42**	**-3.00**	**1.36**	**-3.00**	1.01	0.23	0.45	-2.17	18.21	-1.48	**24.41**	**-3.00**	4.06	-2.78	2.82	-1.67	2.78	-0.50	2.58	-0.93	FA	ES
COMLAB	1.66	-0.61	1.85	-1.49	0.96	-0.80	0.51	0.09	19.60	-0.03	30.30	-0.15	4.31	-1.14	2.96	-0.97	2.96	0.36	2.44	-1.80	PR,AR	MS
COMLAB	1.71	0.23	2.09	1.84	0.96	-0.80	0.53	0.84	20.39	0.80	31.21	0.62	4.53	0.31	3.30	0.73	3.02	0.65	2.85	0.74	AR	AAS
COMLAB	1.72	0.39	1.93	-0.38	1.03	0.54	0.50	-0.36	>5.00	ald	>5.00	ald	4.53	0.31	3.28	0.63	2.94	0.26	2.76	0.18	AR	AAS
COMLAB	1.73	0.56	2.00	0.59	1.01	0.23	0.50	-0.29	20.80	1.23	32.10	1.38	4.68	1.29	3.19	0.18	2.74	-0.69	3.03	1.86	AR	MS
COMLAB	1.69	-0.11	1.98	0.31	1.02	0.44	0.52	0.47	19.90	0.29	31.40	0.78	4.64	1.03	3.24	0.43	2.83	-0.26	2.89	0.99	AR	MS
COMLAB	1.70	0.06	2.00	0.59	1.04	0.85	0.51	0.09	19.90	0.29	30.90	0.36	4.63	0.96	3.31	0.78	2.96	0.36	2.68	-0.31	AR	MS
COMLAB	1.71	0.23	1.91	-0.66	1.04	0.85	0.50	-0.13	20.20	0.60	**35.10**	**3.00**	4.69	1.36	3.32	0.83	2.91	0.12	2.70	-0.19	AR	MS
COMLAB	1.75	0.89	2.09	1.84	0.96	-0.82	0.52	0.51	19.50	-0.13	31.00	0.45	4.68	1.29	3.51	1.79	3.02	0.65	2.73	0.00	AR	ES
COMLAB	**1.51**	**-3.00**	1.84	-1.63	**1.15**	**3.00**	0.51	0.09	19.22	-0.43	28.79	-1.43	**3.65**	**-3.00**	2.72	-2.17	2.67	-1.03	2.34	-2.42	AR	DIBK
COMLAB	1.59	-1.77	1.81	-2.05	0.88	-2.46	0.46	-1.79	20.72	1.14	30.31	-0.14	4.31	-1.14	3.03	-0.62	2.96	0.36	2.79	0.37	AR	
COMLAB	**1.50**	**-3.00**	1.84	-1.56	1.06	1.22	0.47	-1.44	>10.00	ald	>10.00	ald	4.72	1.57	3.10	-0.29	3.26	1.79	2.83	0.60	PR,AR	MS
COMLAB	**1.19**	**-3.00**	1.94	-0.24	**1.29**	**3.00**	**1.25**	**3.00**	18.60	-1.07	31.20	0.61	4.52	0.24	2.92	-1.17	3.00	0.55	3.14	2.54	AR	MS
COMLAB	1.67	-0.44	1.96	0.03	1.02	0.48	0.51	0.09	>10.00	ald	>10.00	ald	4.60	0.79	3.18	0.13	2.63	-1.22	2.80	0.45	AR	AAS
COMLAB	**1.95**	**3.00**	2.03	1.00	1.06	1.26	0.56	1.97	20.59	1.01	32.11	1.39	4.53	0.31	3.32	0.83	3.12	1.13	2.92	1.18	AR	AAS
COMLAB	1.67	-0.44	1.99	0.45	0.98	-0.39	0.50	-0.47	19.80	0.18	30.80	0.28	4.48	-0.02	3.15	-0.02	3.27	1.84	2.79	0.37	AR	MS
COMLAB	1.64	-0.94	1.95	-0.11	0.98	-0.39	0.49	-0.66	19.80	0.18	30.00	-0.40	4.30	-1.20	2.98	-0.87	2.60	-1.36	2.62	-0.69	AR	AAS
COMLAB	**2.09**	**3.00**	1.99	0.38	0.98	-0.41	0.57	2.20	21.61	2.07	31.90	1.21	4.74	1.68	3.30	0.73	2.94	0.28	2.64	-0.56	AR	MS
COMLAB	1.70	0.06	1.85	-1.49	0.99	-0.18	0.50	-0.29	19.10	-0.55	30.30	-0.15	4.26	-1.47	2.87	-1.42	2.79	-0.45	2.55	-1.12	PR,AR	DIBK
COMLAB	1.70	0.06	1.96	0.03	0.98	-0.39	0.52	0.47	19.27	-0.37	30.78	0.26	4.46	-0.15	3.17	0.08	**3.66**	**3.00**	2.72	-0.07	AR	MS
COMLAB	1.62	-1.27	2.01	0.73	1.03	0.64	0.47	-1.41	19.76	0.14	27.88	-2.20	4.48	-0.02	3.04	-0.57	2.73	-0.74	**4.06**	**3.00**	AR	AAS
COMLAB	1.68	-0.27	2.00	0.59	1.01	0.23	0.53	0.84	19.40	-0.24	30.10	-0.32	4.45	-0.22	3.19	0.18	2.64	-1.17	2.96	1.42	AR	DIBK
COMLAB	1.72	0.39	1.94	-0.24	1.02	0.44	0.49	-0.66	20.15	0.55	31.75	1.08	4.31	-1.14	3.17	0.08	3.03	0.70	2.82	0.56	AR	MS
COMLAB	1.79	1.56	2.05	1.28	1.03	0.64	0.53	0.84	19.50	-0.13	30.30	-0.15	4.60	0.77	3.17	0.08	3.22	1.60	2.81	0.49	AR	MS
COMLAB	1.55	-2.52	1.78	-2.46	0.91	-1.84	0.48	-1.04	18.53	-1.15	30.68	0.17	4.12	-2.42	2.88	-1.37	2.77	-0.57	2.40	-2.08	AR	DIBK
COMLAB	1.61	-1.44	1.93	-0.38	0.99	-0.18	0.49	-0.66	19.44	-0.20	>25.00	ald	4.33	-1.01	3.30	0.73	2.69	-0.93	2.70	-0.19	AR	ICP
COMLAB	1.76	1.06	**2.31**	**3.00**	1.10	2.09	0.53	0.84	21.95	2.43	>25.00	ald	**5.08**	**3.00**	3.43	1.39	3.21	1.56	3.03	1.86	AR	MS
COMLAB	1.67	-0.44	1.96	0.03	1.01	0.23	0.50	-0.29	19.41	-0.23	30.20	-0.23	4.32	-1.07	3.10	-0.27	2.92	0.17	2.80	0.43	AR	AAS
COMLAB	1.70	0.06	2.02	0.87	0.89	-2.25	**0.62**	**3.00**	21.55	2.01	31.15	0.57	4.36	-0.81	3.13	-0.12	2.69	-0.93	2.88	0.93	AR	MS
COMLAB	1.69	-0.11	1.88	-1.08	0.91	-1.84	0.50	-0.29	18.50	-1.18	29.20	-1.08	4.21	-1.80	2.94	-1.07	2.66	-1.07	2.57	-1.00	AR	DIBK
COMLAB	1.68	-0.32	1.89	-0.92	1.01	0.13	0.52	0.32	19.39	-0.25	29.99	-0.41	4.68	1.27	3.14	-0.05	3.07	0.91	2.61	-0.75	AR	AAS
COMLAB	1.67	-0.44	1.92	-0.52	1.08	1.68	0.51	0.09	19.80	0.18	30.60	0.11	4.39	-0.61	3.04	-0.57	2.84	-0.21	2.62	-0.69	AR	AAS
COMLAB	1.80	1.73	1.90	-0.80	0.91	-1.84	0.54	1.22	18.40	-1.28	30.20	-0.23	4.50	0.11	3.24	0.43	2.37	-2.46	2.46	-1.68	AR	AAS
COMLAB	1.71	0.23	2.02	0.87	1.05	1.06	0.52	0.47	19.30	-0.34	30.50	0.02	4.37	-0.74	3.14	-0.07	2.78	-0.50	2.77	0.24	AR	DIBK
COMLAB	1.69	-0.11	1.94	-0.24	1.06	1.26	0.50	-0.29	18.90	-0.76	32.20	1.46	4.46	-0.15	3.20	0.23	2.93	0.22	2.62	-0.69	AR	DIBK,AAS
COMLAB	1.72	0.39	1.94	-0.24	0.94	-1.22	0.54	1.22	18.90	-0.76	30.00	-0.40	4.40	-0.55	2.92	-1.17	2.82	-0.31	2.70	-0.19	AR	AAS
COMLAB	1.67	-0.44	2.02	0.87	1.00	0.02	0.48	-1.04	19.00	-0.66	29.85	-0.53	4.34	-0.94	3.00	-0.77	3.09	0.98	2.50	-1.43	AR	AAS
COMLAB	1.74	0.73	2.03	1.00	1.06	1.26	0.52	0.47	21.80	2.27	30.10	-0.32	4.31	-1.14	3.26	0.53	3.02	0.65	2.77	0.24	AR	DIBK,AAS
COMLAB	1.82	2.06	2.00	0.59	**1.27**	**3.00**	**0.69**	**3.00**	20.20	0.60	29.40	-0.91	4.41	-0.48	3.47	1.59	**4.06**	**3.00**	2.62	-0.69	FA	AAS
COMLAB	1.69	-0.11	1.91	-0.66	0.98	-0.39	0.51	0.09	20.00	0.39	30.86	0.33	4.47	-0.09	3.32	0.83	2.95	0.31	2.82	0.56	AR	AAS
COMLAB	**0.97**	**-3.00**	**1.05**	**-3.00**	bld	bld	bld	bld	17.51	-2.22	28.06	-2.05	**3.64**	**-3.00**	**1.97**	**-3.00**	**1.13**	**-3.00**	**1.49**	**-3.00**	AR	
COMLAB	1.65	-0.76	1.90	-0.81	0.97	-0.53	0.45	-2.02	19.20	-0.45	30.30	-0.15	4.49	0.04	3.15	-0.02	3.09	0.98	2.61	-0.75	FA	AAS,GRAV
COMLAB	1.68	-0.27	2.00	0.59	0.93	-1.42	0.45	-2.17	20.10	0.49	28.80	-1.42	4.64	1.03	2.97	-0.92	2.69	-0.93	2.66	-0.44	PR,AR	MS
COMLAB	1.57	-2.11	1.87	-1.21	0.91	-1.84	0.48	-1.04	19.98	0.37	31.30	0.70	4.23	-1.67	2.67	-2.42	2.60	-1.36	2.59	-0.87	AR	AAS
COMLAB	1.72	0.39	1.95	-0.11	1.00	0.02	0.51	0.09	19.80	0.18	30.98	0.43	4.49	0.04	3.21	0.28	2.94	0.26	2.90	1.05	IH	AAS
MINELAB	1.72	0.39	2.01	0.73	1.03	0.64	0.51	0.09	20.10	0.49	31.80	1.12	4.72	1.56	3.28	0.63	3.12	1.13	3.01	1.73	FA	AAS
MINELAB	1.72	0.39	1.97	0.17	1.00	0.02	0.51	0.09	17.12	-2.62	32.45	1.67	4.60	0.77	3.19	0.18	2.91	0.12	2.71	-0.13	AR	AAS
MINELAB	1.73	0.56	1.98	0.31	1.04	0.85	0.52	0.47	20.18	0.58	31.12	0.55	4.50	0.11	3.13	-0.12	3.08	0.93	2.88	0.93	FA	AAS,GRAV
MINELAB	1.71	0.23	1.99	0.45	1.01	0.23	0.55	1.60	19.18	-0.47	31.01	0.45	4.52	0.24	3.23	0.38	3.27	1.84	2.81	0.49	FA	AAS
MINELAB	1.63	-1.11	1.80	-2.18	1.01	0.23	0.51	0.09	19.96	0.35	32.80	1.97	4.36	-0.81	3.09	-0.32	2.85	-0.17	2.78	0.31	AR	AAS
MINELAB	1.78	1.39	1.96	0.03	0.98	-0.39	0.49	-0.66	21.09	1.53	29.64	-0.71	4.66	1.16	3.04	-0.57	3.00	0.55	2.83	0.62	AR	DIBK,AAS
MINELAB	1.61	-1.44	**1.72**	**-3.00**	1.00	0.02	0.55	1.60	18.74	-0.93	30.46	-0.01	4.23	-1.67	2.69	-2.32	2.74	-0.69	2.44	-1.80	PR,AR	DIBK
MINELAB	1.71	0.23	1.91	-0.66	0.94	-1.22	0.52	0.47	19.13	-0.52	29.74	-0.62	4.31	-1.14	3.19	0.18	2.64	-1.17	2.75	0.12	AR	AAS
MINELAB	1.80	1.73	**2.50**	**3.00**	**1.70**	**3.00**	0.50	-0.29	18.90	-0.76	28.50	-1.67	**5.10**	**3.00**	3.60	2.24	**3.60**	**3.00**	2.80	0.43		
MINELAB	1.79	1.56	2.06	1.42	1.08	1.68	0.56	1.97	20.27	0.67	31.65	1.00	4.60	0.77	3.28	0.63	2.79	-0.45	2.84	0.68	AR	DIBK,AAS
MINELAB	1.78	1.34	2.00	0.64	0.98	-0.49	0.49	-0.66	20.65	1.07	31.52	0.89	4.60	0.77	3.31	0.79	2.61	-1.33	2.74	0.06	AR	AAS
MINELAB	1.73	0.56	1.94	-0.24	1.01	0.23	<0.50	bld	19.72	0.10	30.63	0.13	4.60	0.77	3.28	0.63	3.37	2.32	2.79	0.37	AR	DIBK,AAS
MINELAB	**1.33**	**-3.00**	**1.56**	**-3.00**	**0.52**	**-3.00**	**0.29**	**-3.00**	18.00	-1.70	29.70	-0.66	**3.66**	**-3.00**	**2.43**	**-3.00**	**2.09**	**-3.00**	2.50	-1.43	LW	
MINELAB	**1.97**	**3.00**	2.04	1.14	0.99	-0.18	0.52	0.47	**22.60**	**3.00**	**36.23**	**3.00**	4.60	0.77	3.60	2.24	3.29	1.94	2.83	0.62	AR	
MINELAB	1.85	2.56	2.15	2.67	1.06	1.26	**0.35**	**-3.00**	21.07	1.51	**34.14**	**3.00**	4.73	1.62	3.44	1.44	2.80	-0.41	2.76	0.18	AR	AAS,DIBK
MINELAB	1.71	0.18	2.00	0.57	1.03	0.68	0.51	0.25	20.20	0.60	30.03	-0.38	4.62	0.89	3.15	-0.01	2.93	0.22	2.87	0.86	FA	AAS
MINELAB	1.65	-0.77	1.90	-0.80	0.99	-0.18	0.49	-0.66	19.95	0.34	31.03	0.47	4.55	0.44	3.19	0.18	**4.16**	**3.00**	2.75	0.12	AR	AAS
MINELAB	1.70	0.06	1.96	0.03	1.00	0.02	0.51	0.09	19.38	-0.26	27.50	-2.52	4.53	0.31	3.07	-0.42	2.45	-2.08	2.52	-1.31	AR	
MINELAB	1.71	0.23	2.02	0.87	0.98	-0.39	0.49	-0.66	20.17	0.57	30.85	0.32	4.55	0.44	3.29	0.68	2.96	0.36	2.77	0.24	AR	AAS
MINELAB	1.70	0.06	1.97	0.17	1.03	0.64	0.50	-0.29	19.59	-0.04	30.05	-0.36	4.39	-0.61	3.16	0.03	2.83	-0.26	2.71	-0.13	AR	AAS
MINELAB	1.67	-0.44	1.95	-0.11	1.01	0.23	0.48	-1.04	19.53	-0.10	30.29	-0.16	4.37	-0.74	3.11	-0.22	2.88	-0.02	2.72	-0.07	AR	AAS
MINELAB	**1.96**	**3.00**	**2.24**	**3.00**	1.10	2.09	0.56	1.97	**12.41**	**-3.00**	**36.21**	**3.00**	**5.43**	**3.00**	3.70	2.74	**3.55**	**3.00**	**3.37**	**3.00**	FA	ICP
MINELAB	1.75	0.89	1.99	0.45	0.98	-0.39	0.54	1.22	19.10	-0.55	31.90	1.21	4.45	-0.22	3.10	-0.27	2.97	0.41	2.78	0.31	AR	AAS
MINELAB	1.66	-0.61	2.00	0.59	1.04	0.85	0.54	1.22	19.26	-0.38	31.96	1.26	4.48	-0.02	3.26	0.53	2.72	-0.79	2.80	0.43	AR	AAS,DIBK
MINELAB	1.70	0.06	1.94	-0.24	0.98	-0.39	0.49	-0.66	18.90	-0.76	29.48	-0.84	4.45	-0.22	3.13	-0.12	2.92	0.17	2.70	-0.19	AR	AAS
MINELAB	1.74	0.73	1.99	0.45	1.02	0.44	0.50	-0.25	18.80	-0.86	29.79	-0.58	**3.95**	**-3.00**	3.24	0.43	2.74	-0.69	2.90	1.05	AR	DIBK
MINELAB	**1.51**	**-3.00**	**1.74**	**-3.00**	0.93	-1.46	0.50	-0.36	**23.79**	**3.00**	**36.77**	**3.00**	4.16	-2.16	2.65	-2.52	2.63	-1.23	2.35	-2.34	FA	ES
MINELAB	**1.41**	**-3.00**	1.98	0.31	1.00	0.02	0.48	-1.04	20.27	0.67	31.87	1.18	4.35	-0.88	3.21	0.28	3.21	1.56	2.57	-1.00	FA	AAS
MINELAB	1.56	-2.27	**1.53**	**-3.00**	0.98	-0.39	0.44	-2.54	18.74	-0.93	27.93	-2.15	**3.67**	**-3.00**	2.60	-2.78	3.08	0.93	2.40	-2.05	PR,AR	AAS
MINELAB	1.76	1.06	1.96	0.03	1.05	1.06	0.51	0.09	18.34	-1.35	**21.14**	**-3.00**	4.57	0.57	3.23	0.38	3.23	1.65	2.86	0.80	AR	AAS
MINELAB	1.71	0.23	1.99	0.45	1.06	1.26	0.58	2.73	19.99	0.38	32.17	1.44	4.68	1.29	3.36	1.03	3.00	0.55	2.94	1.30	AR	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Results reported by Fire Assay or NAA were not included in the calculation of the statistics.

Aqua Regia Assay - Mean of Absolute Standardized Values - October 2016	Aqua Regia Fire Assay - Mean of Standardized Values - October 2016

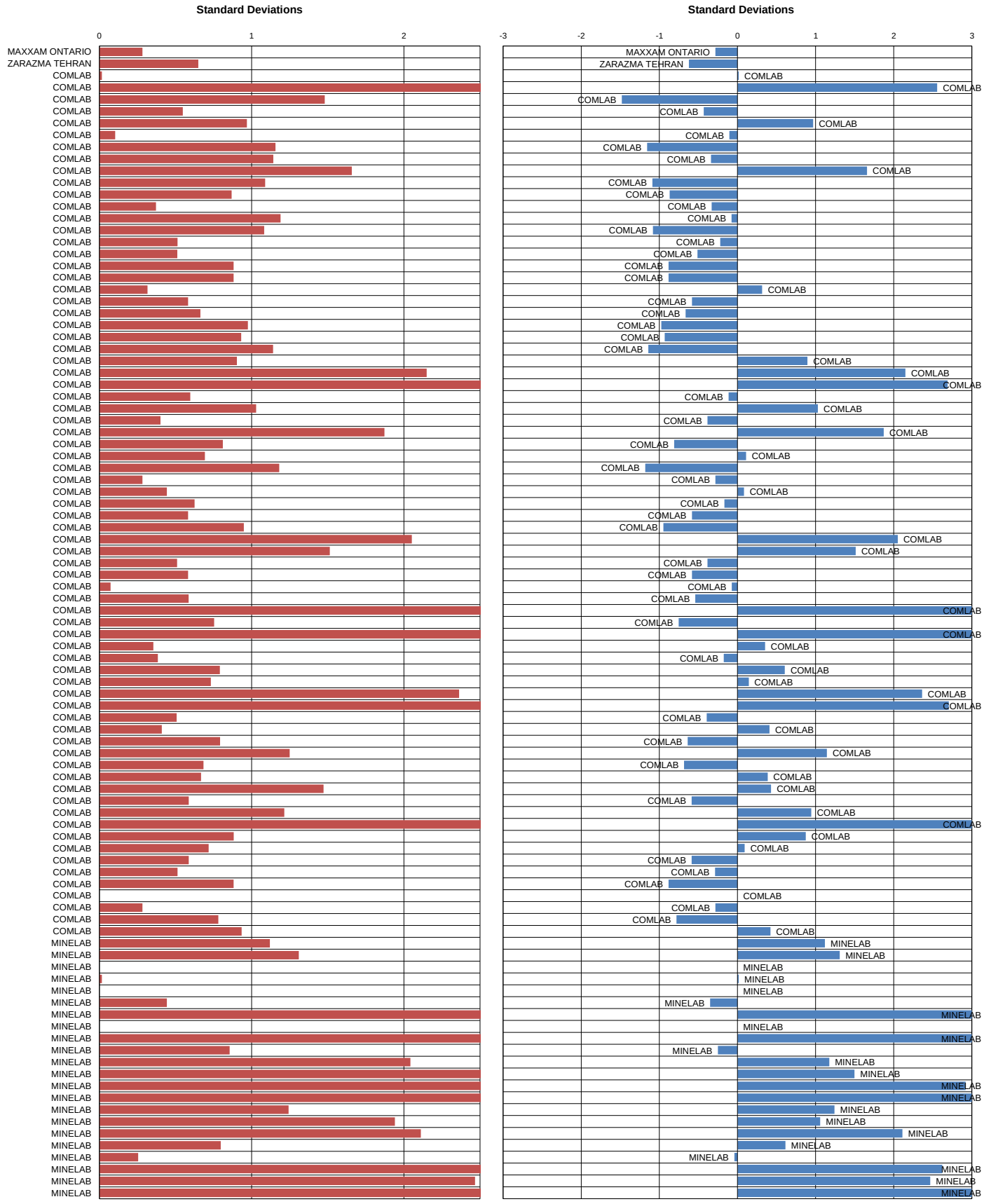
Low Grade Gold Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GLG916-1	GLG916-2	GLG916-3	GLG916-4	GLG916-5
MEAN (ppb)	5	3	3	3	23
STDEV (ppb)	3	2	2	2	3
95% CI (ppb)	1	1	1	1	1
95% CI (%)	19.56%	16.02%	21.01%	19.67%	3.21%
MIN (ppb)	1	1	0	0	16
MEDIAN (ppb)	4	3	3	3	22
MAX (ppb)	14	8	8	8	31
IQR (ppb)	5	3	3	2	4
COUNT	44	45	34	34	80

Standard Reference	GLG916-1		GLG916-2		GLG916-3		GLG916-4		GLG916-5		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	<1	bld	<1	bld	<1	bld	<1	bld	22	-0.28	NAA	
ZARAZMA TEHRAN	2	-0.86	2	-1.00	2	-0.82	3	0.07	21	-0.49	FA	AAS
COMLAB	<2	bld	<2	bld	<2	bld	<2	bld	23	0.02	NAA	
COMLAB	<10	bld	<10	bld	<10	bld	**150**	**3.00**	30	2.11	FA	AAS
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	18	-1.48	FA	AAS
COMLAB	3	-0.62	4	0.27	1	-1.15	2	-0.67	23	0.02	FA	AAS
COMLAB	9	1.19	5	0.80	<5	bld	<5	bld	26	0.91	FA	AAS
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	23	-0.10	FA	AAS
COMLAB	1	-1.23	1	-1.31	<1	bld	1	-1.20	20	-0.88	FA	MS
COMLAB	<2	bld	5	0.80	<2	bld	<2	bld	18	-1.48	FA	AAS
COMLAB	<2	bld	**17**	**3.00**	<2	bld	<2	bld	24	0.32	FA	AAS
COMLAB	3	-0.56	1	-1.10	1	-1.39	0	-1.63	20	-0.76	PR,AR	MS
COMLAB	<1	bld	3	-0.26	<1	bld	<1	bld	18	-1.48	FA	ES
COMLAB	5	0.04	<5	bld	<5	bld	<5	bld	21	-0.70	FA	AAS
COMLAB	<1	bld	1	-1.31	7	1.67	<1	bld	21	-0.58	FA	ES
COMLAB	1	-1.23	1	-1.31	<1	bld	1	-1.20	21	-0.58	FA	AAS
COMLAB	3	-0.62	3	-0.26	5	0.73	2	-0.67	22	-0.28	FA	AAS
COMLAB	<2	bld	<2	bld	<2	bld	3	-0.14	20	-0.88	FA	AAS
COMLAB	<1	bld	<1	bld	<1	bld	<1	bld	20	-0.88	FA	ES
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	20	-0.88	FA	AAS
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	24	0.32	FA	AAS
COMLAB	<2	bld	<2	bld	<2	bld	<2	bld	21	-0.58	FA	AAS
COMLAB	3	-0.62	2	-0.79	<1	bld	<1	bld	21	-0.58	FA	ES
COMLAB	3	-0.62	1	-1.31	1	-1.15	1	-1.20	21	-0.58	FA	ES
COMLAB	<2	bld	<2	bld	2	-0.68	<2	bld	19	-1.18	FA	AAS
COMLAB	1	-1.23	1	-1.31	<1	bld	<1	bld	20	-0.88	FA	ES
COMLAB	5	-0.02	6	1.33	5	0.73	5	0.92	28	1.51	FA	ES
COMLAB	**64**	**3.00**	**54**	**3.00**	<3	bld	7	1.98	25	0.61	AR	AAS
COMLAB	**41**	**3.00**	**30**	**3.00**	**12**	**3.00**	6	1.45	**36**	**3.00**	FA	AAS
COMLAB	3	-0.62	5	0.80	1	-1.15	4	0.39	23	0.02	FA	MS
COMLAB	6	0.28	5	0.80	<5	bld	5	0.92	30	2.11	FA	ES
COMLAB	<1	bld	2	-0.79	<1	bld	<1	bld	23	0.02	FA	ES
COMLAB	<10	bld	<10	bld	<10	bld	<10	bld	29	1.87	FA	AAS
COMLAB	2	-0.98	2	-0.73	0	-1.48	<0.1	bld	23	-0.04	AR	MS
COMLAB	<2	bld	5	0.80	<2	bld	<2	bld	21	-0.58	FA	AAS
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	19	-1.18	FA	AAS
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	22	-0.28	FA	AAS
COMLAB	2	-0.86	4	0.38	5	0.92	3	-0.04	23	0.02	FA	AAS
COMLAB	<5	bld	<5	bld	4	0.46	<5	bld	20	-0.79	FA	AAS
COMLAB	<1	bld	<1	bld	<1	bld	<1	bld	21	-0.58	FA	MS
COMLAB	<1	bld	1	-1.31	<1	bld	<1	bld	21	-0.58	FA	MS
COMLAB	<20	bld	<20	bld	<20	bld	<20	bld	30	2.05	FA	
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	28	1.51	FA	AAS
COMLAB	3	-0.62	3	-0.26	2	-0.68	2	-0.67	24	0.32	FA	AAS
COMLAB	<1	bld	<1	bld	<1	bld	<1	bld	21	-0.58	FA	ES
COMLAB	<10	bld	<10	bld	<10	bld	<10	bld	23	-0.07	FA	ES
COMLAB	2	-1.08	4	0.11	3	-0.40	2	-0.94	22	-0.40	AR	MS
COMLAB	**63**	**3.00**	**62**	**3.00**	**50**	**3.00**	**55**	**3.00**	**51**	**3.00**	AR	DIBK
COMLAB	2	-0.92	<1	bld	<1	bld	<1	bld	21	-0.58	AR	MS
COMLAB	**17**	**3.00**	**28**	**3.00**	**13**	**3.00**	**29**	**3.00**	**64**	**3.00**	FA	AAS
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	24	0.35	AR	AAS
COMLAB	5	0.07	4	0.33	3	-0.31	4	0.12	19	-1.09	FA,GF	AAS
COMLAB	4	-0.32	6	1.33	8	2.14	3	-0.14	23	0.02	FA	ICP
COMLAB	9	1.19	2	-0.79	2	-0.68	4	0.39	25	0.61	FA	AAS,MS
COMLAB	10	1.49	**11**	**3.00**	**10**	**3.00**	8	2.51	29	1.81	FA	AAS
COMLAB	<10	bld	<10	bld	<10	bld	**11**	**3.00**	31	2.41	FA	MS
COMLAB	6	0.28	3	-0.26	3	-0.21	1	-1.20	21	-0.58	FA	AAS
COMLAB	<5	bld	5	0.80	<5	bld	<5	bld	23	0.02	FA	AAS
COMLAB	1	-1.23	2	-0.79	2	-0.68	4	0.39	20	-0.88	AR,GF	AAS
COMLAB	10	1.40	nr	nr	3	-0.21	4	0.39	**33**	**3.00**	FA	AAS
COMLAB	<1	bld	2	-0.79	2	-0.68	<1	bld	21	-0.58	FA	ES
COMLAB	5	-0.02	6	1.33	2	-0.68	4	0.39	26	0.91	AR	DIBK
COMLAB	**17**	**3.00**	5	0.80	<1	bld	1	-1.20	20	-0.88	AR	MS
COMLAB	3	-0.62	3	-0.26	<1	bld	<1	bld	20	-0.88	FA	MS
COMLAB	6	0.28	**12**	**3.00**	6	1.20	2	-0.67	26	0.91	FA	AAS
COMLAB	**30**	**3.00**	**30**	**3.00**	**30**	**3.00**	**30**	**3.00**	**50**	**3.00**	FA	GRAV
COMLAB	5	-0.02	8	2.13	5	0.73	5	0.92	25	0.61	FA	
COMLAB	<2	bld	3	-0.26	2	-0.68	<2	bld	27	1.21	FA	ES
COMLAB	3	-0.62	3	-0.26	<1	bld	<1	bld	20	-0.88	FA	ES
COMLAB	3	-0.77	2	-0.73	2	-0.49	3	0.07	25	0.50	FA	MS
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	20	-0.88	FA	AAS
COMLAB	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	FA	AAS
COMLAB	<5	bld	<5	bld	<5	bld	<5	bld	22	-0.28	FA	AAS
COMLAB	2	-1.04	2	-0.87	<1	bld	<1	bld	22	-0.43	AR	MS
COMLAB	**27**	**3.00**	2	-0.79	3	-0.21	4	0.39	22	-0.28	IH	AAS
MINELAB	8	0.89	5	0.80	8	2.14	6	1.45	24	0.32	FA	AAS
MINELAB	8	0.80	5	0.64	7	1.67	**15**	**3.00**	24	0.44	FA	AAS
MINELAB	<30	bld	<30	bld	<30	bld	<30	bld	<30	bld	FA	AAS
MINELAB	<10	bld	<10	bld	<10	bld	<10	bld	23	0.02	FA	AAS
MINELAB	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	FA	AAS
MINELAB	2	-0.83	4	0.11	4	0.12	1	-1.04	23	-0.10	FA	
MINELAB	**293**	**3.00**	**525**	**3.00**	**608**	**3.00**	**549**	**3.00**	**509**	**3.00**		
MINELAB	<36	bld	<36	bld	<36	bld	<36	bld	<36	bld	FA	AAS
MINELAB	**21**	**3.00**	**16**	**3.00**	**12**	**3.00**	**16**	**3.00**	**64**	**3.00**	FA	ICP
MINELAB	3	-0.62	2	-0.79	2	-0.68	2	-0.67	28	1.51	FA	
MINELAB	9	1.12	**14**	**3.00**	5	0.93	**14**	**3.00**	16	-2.17	AR	AAS
MINELAB	10	1.49	**30**	**3.00**	**10**	**3.00**	**20**	**3.00**	**10**	**-3.00**	AR	
MINELAB	14	2.61	**16**	**3.00**	**18**	**3.00**	**20**	**3.00**	**48**	**3.00**	FA	ICP
MINELAB	**58**	**3.00**	**84**	**3.00**	**140**	**3.00**	**78**	**3.00**	**78**	**3.00**	FA	AAS
MINELAB	8	0.89	7	1.86	5	0.73	5	0.92	29	1.81	FA	AAS
MINELAB	<10	bld	<10	bld	**10**	**3.00**	<10	bld	20	-0.88	FA	AAS
MINELAB	<10	bld	<10	bld	<10	bld	<10	bld	30	2.11	FA	AAS
MINELAB	5	-0.14	8	2.55	3	-0.07	3	-0.25	26	0.97	FA	MS
MINELAB	6	0.37	3	-0.20	2	-0.49	3	-0.04	24	0.17	FA	ICP
MINELAB	10	1.49	<10	bld	**20**	**3.00**	**20**	**3.00**	**40**	**3.00**	FA	AAS
MINELAB	12	2.21	**20**	**3.00**	**21**	**3.00**	**13**	**3.00**	27	1.12	PR,AR	AAS
MINELAB	**30**	**3.00**	**30**	**3.00**	**30**	**3.00**	**20**	**3.00**	**40**	**3.00**	AR	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Low Grade Gold Assay - Mean of Absolute Standardized Values - October 2016	Low Grade Gold Fire Assay - Mean of Standardized Values - October 2016



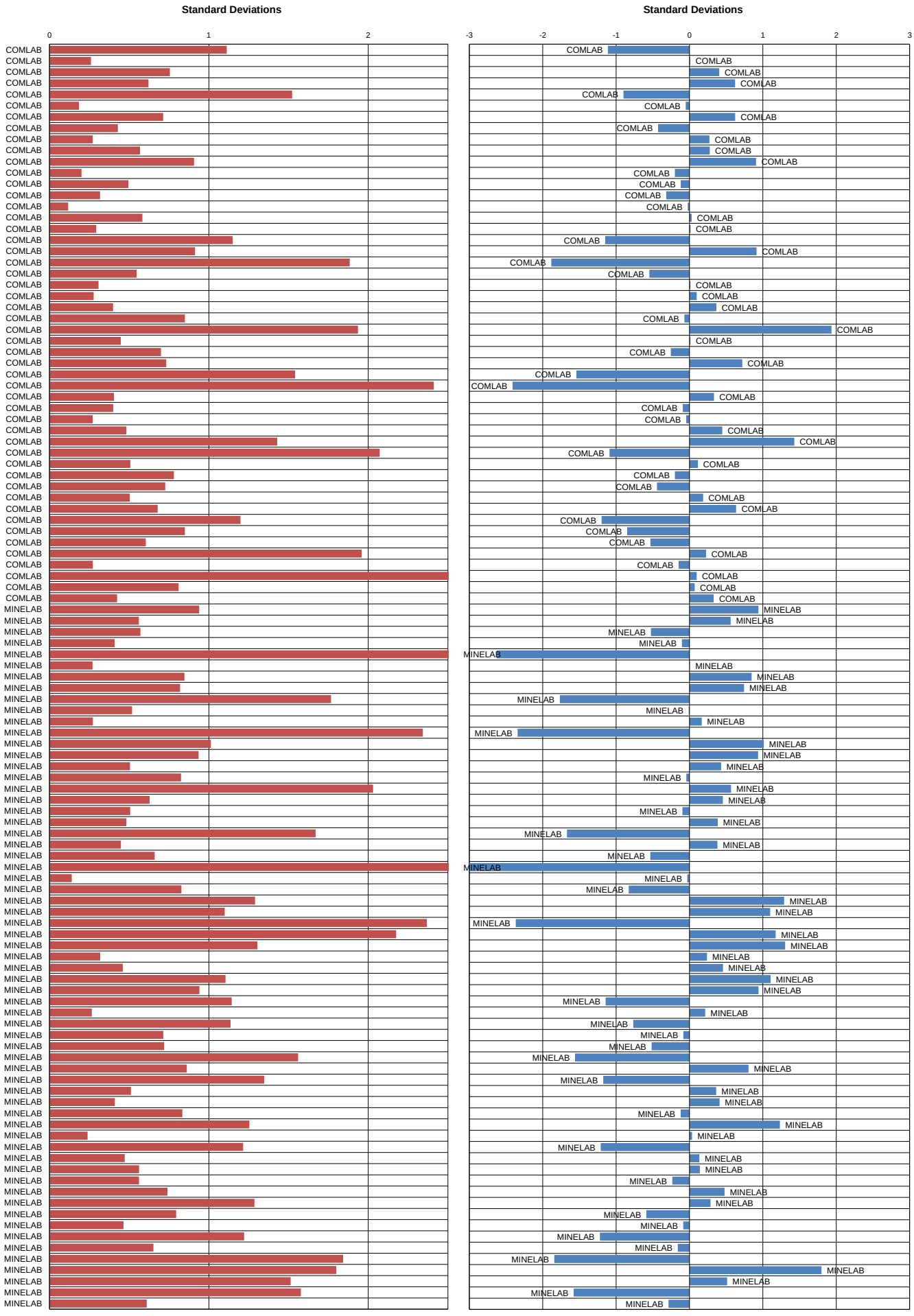
Gold on Carbon Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBC916-1	GBC916-2	GBC916-3	GLC916-1	GLC916-2	GLC916-3
MEAN (ppm)	933	465	218	1340	1174	2313
STDEV (ppm)	39	20	11	53	41	73
95% CI (ppm)	7	4	2	10	8	15
95% CI (%)	0.79%	0.85%	0.95%	0.78%	0.69%	0.63%
MIN (ppm)	827	421	192	1194	1070	2119
MEDIAN (ppm)	939	463	219	1345	1181	2311
MAX (ppm)	1028	519	245	1461	1260	2515
IQR (ppm)	46	24	15	59	49	95
COUNT	105	104	106	100	102	98

Standard Reference	GBC916-1		GBC916-2		GBC916-3		GLC916-1		GLC916-2		GLC916-3		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	875	-1.50	**330**	**-3.00**	214	-0.40	1331	-0.17	1142	-0.78	2252	-0.82	FA	GRAV
COMLAB	950	0.44	455	-0.49	217	-0.11	1360	0.38	1170	-0.11	2310	-0.04	FA	GRAV
COMLAB	979	1.18	445	-0.98	220	0.12	1388	0.90	1227	1.28	2307	-0.07	FA	
COMLAB	953	0.51	476	0.51	224	0.49	1386	0.86	1199	0.60	2369	0.76	FA	GRAV
COMLAB	891	-1.10	459	-0.29	201	-1.58	1220	-2.25	1090	-2.04	2450	1.87	FA	GRAV
COMLAB	936	0.07	462	-0.15	221	0.26	nr	nr	1174	-0.01	2281	-0.43	FA	GRAV
COMLAB	952	0.48	460	-0.27	224	0.53	1413	1.37	1192	0.43	2402	1.21	FA	GRAV
COMLAB	920	-0.34	460	-0.25	213	-0.48	1315	-0.47	1150	-0.59	2280	-0.45	PR,AR	AAS
COMLAB	958	0.64	470	0.24	225	0.63	1340	0.00	1175	0.01	2320	0.10	PR,AR	AAS
COMLAB	909	-0.63	460	-0.25	221	0.26	1382	0.79	1198	0.57	2380	0.91	AR	AAS
COMLAB	971	0.98	487	1.08	235	1.55	1384	0.83	1194	0.47	2352	0.53	PR,AR	AAS
COMLAB	927	-0.16	458	-0.34	215	-0.29	1340	0.00	1165	-0.23	2300	-0.18	FA	GRAV
COMLAB	956	0.59	465	0.00	224	0.53	1285	-1.03	1165	-0.23	2270	-0.58	PR,AR	AAS
COMLAB	928	-0.14	458	-0.36	216	-0.23	1325	-0.29	1169	-0.13	2258	-0.75	FA	GRAV
COMLAB	942	0.23	466	0.05	217	-0.11	1340	0.00	1167	-0.18	2303	-0.13	FA	GRAV
COMLAB	906	-0.71	486	1.03	227	0.81	1337	-0.05	1145	-0.71	2299	-0.19		GRAV
COMLAB	922	-0.29	461	-0.20	228	0.90	1341	0.02	1161	-0.32	2311	-0.03	FA,PR	AAS
COMLAB	901	-0.84	432	-1.62	199	-1.77	1307	-0.62	1136	-0.93	2230	-1.13	FA	GRAV
COMLAB	959	0.66	494	1.42	227	0.78	1381	0.77	1224	1.20	2361	0.65	FA	GRAV
COMLAB	891	-1.10	426	-1.91	207	-1.03	1220	-2.25	1070	-2.52	2130	-2.49	FA,AR	MS
COMLAB	901	-0.84	453	-0.58	211	-0.66	1323	-0.32	1159	-0.38	2276	-0.50	FA	GRAV
COMLAB	931	-0.06	456	-0.44	214	-0.39	1364	0.45	1188	0.33	2326	0.18	FA	GRAV
COMLAB	928	-0.14	459	-0.29	217	-0.11	1366	0.49	1183	0.21	2344	0.42	FA	GRAV
COMLAB	945	0.31	463	-0.10	221	0.26	1372	0.60	1195	0.50	2359	0.63	FA	GRAV
COMLAB	909	-0.63	441	-1.17	209	-0.81	1389	0.92	1168	-0.15	2417	1.42	FA	AAS
COMLAB	**1068**	**3.00**	519	2.64	244	2.38	1415	1.41	1237	1.51	2362	0.67	PR,AR	ICP
COMLAB	929	-0.10	473	0.38	219	0.10	1354	0.26	1125	-1.20	2360	0.64	FA	AAS
COMLAB	973	1.03	452	-0.64	218	-0.02	1276	-1.20	1187	0.30	2239	-1.00	PR,AD	AAS
COMLAB	955	0.57	467	0.10	225	0.63	1461	2.28	1207	0.79	2310	-0.04	FA,PR	GRAV
COMLAB	**806**	**-3.00**	445	-0.98	217	-0.11	1261	-1.48	1078	-2.33	2214	-1.35	FA	AAS
COMLAB	878	-1.43	421	-2.16	**180**	**-3.00**	1240	-1.88	**1040**	**-3.00**	**2040**	**-3.00**	FA	GRAV
COMLAB	948	0.39	471	0.29	227	0.81	1338	-0.03	1167	-0.18	2366	0.73	AR	AAS
COMLAB	925	-0.22	471	0.30	206	-1.11	1332	-0.15	1197	0.56	2317	0.06	AD	ES
COMLAB	922	-0.29	458	-0.34	222	0.35	1350	0.19	1180	0.14	2290	-0.31	FA	AAS
COMLAB	998	1.68	474	0.44	219	0.07	1350	0.19	1191	0.40	2305	-0.11	FA,PR	AAS
COMLAB	1005	1.85	514	2.38	231	1.16	1433	1.74	1195	0.50	2382	0.94	FA	AAS
COMLAB	860	-1.90	**399**	**-3.00**	201	-1.58	1390	0.94	**1020**	**-3.00**	2460	2.00	FA	GRAV
COMLAB	921	-0.31	454	-0.56	217	-0.13	1373	0.62	1167	-0.17	2404	1.25	AR	AAS
COMLAB	882	-1.33	459	-0.29	210	-0.76	1310	-0.56	1220	1.10	2360	0.64	PR,AR	AAS
COMLAB	949	0.41	440	-1.23	199	-1.78	1339	-0.02	1155	-0.48	2345	0.44	FA	GRAV
COMLAB	923	-0.26	451	-0.69	229	1.00	1350	0.19	1190	0.38	2350	0.51	FA	GRAV
COMLAB	972	1.01	475	0.49	228	0.90	1333	-0.13	1205	0.74	2372	0.80	AR	AAS
COMLAB	859	-1.93	453	-0.59	217	-0.11	1300	-0.75	1080	-2.28	2200	-1.54	AR	AAS
COMLAB	864	-1.79	463	-0.08	208	-0.91	1305	-0.65	1143	-0.75	2246	-0.91	PR,AR	AAS
COMLAB	935	0.05	450	-0.74	220	0.17	1300	-0.75	1130	-1.07	2250	-0.86	PR,AR	AAS
COMLAB	972	1.01	517	2.55	**286**	**3.00**	1311	-0.54	1106	-1.65	**2057**	**-3.00**	FA	GRAV
COMLAB	909	-0.63	464	-0.05	215	-0.29	1330	-0.19	1170	-0.11	2340	0.37	FA	GRAV
COMLAB	**740**	**-3.00**	**315**	**-3.00**	192	-2.41	**1500**	**3.00**	**1447**	**3.00**	**2770**	**3.00**	PR,FUS	ES
COMLAB	986	1.37	491	1.27	214	-0.39	1323	-0.32	1173	-0.03	2204	-1.48	PR,AR	AAS
COMLAB	951	0.46	489	1.18	216	-0.20	1357	0.32	1187	0.30	2307	-0.08	PR,AR	AAS
MINELAB	947	0.37	467	0.10	230	1.10	1382	0.78	1260	2.08	2401	1.20	FA	AAS
MINELAB	947	0.36	486	1.03	225	0.63	1365	0.47	1191	0.40	2348	0.48	FA	GRAV
MINELAB	906	-0.71	460	-0.25	209	-0.85	1347	0.13	1147	-0.66	2252	-0.83		GRAV
MINELAB	935	0.05	460	-0.25	228	0.87	1286	-1.01	1169	-0.14	2302	-0.14	FA	GRAV
MINELAB	**705**	**-3.00**	**398**	**-3.00**	210	-0.76	**967**	**-3.00**	**1036**	**-3.00**	**2077**	**-3.00**	FA	AAS,GRAV
MINELAB	929	-0.11	462	-0.15	212	-0.53	1365	0.47	1184	0.23	2322	0.12	FA	GRAV
MINELAB	945	0.31	497	1.57	227	0.81	1373	0.62	1215	0.98	2371	0.79	FA	GRAV
MINELAB	965	0.83	474	0.44	231	1.18	1428	1.66	1165	-0.23	2356	0.59	FA	GRAV
MINELAB	827	-2.76	422	-2.12	207	-1.05	1261	-1.48	1094	-1.94	2221	-1.26	FA	GRAV
MINELAB	923	-0.26	455	-0.51	215	-0.31	1359	0.36	1154	-0.51	2398	1.16	FA	GRAV
MINELAB	921	-0.32	465	0.00	223	0.44	1367	0.51	1181	0.16	2328	0.21	FA	
MINELAB	853	-2.08	425	-1.96	199	-1.77	1195	-2.72	1070	-2.52	**2036**	**-3.00**	PR,AR	AAS
MINELAB	976	1.11	485	0.98	228	0.90	1382	0.79	1220	1.10	2400	1.19	FA	GRAV
MINELAB	959	0.67	494	1.42	224	0.53	1387	0.89	1228	1.30	2372	0.80	FA	GRAV
MINELAB	955	0.57	464	-0.05	225	0.63	1398	1.09	1196	0.52	2300	-0.18	AR	AAS
MINELAB	975	1.09	478	0.64	225	0.63	1334	-0.11	1173	-0.03	2132	-2.46	AD	AAS
MINELAB	1023	2.32	445	-0.98	245	2.47	**1085**	**-3.00**	**1345**	**3.00**	2283	-0.41	PR,AR	DIBK,AAS
MINELAB	983	1.29	483	0.88	226	0.72	1359	0.36	1154	-0.49	2311	-0.03	PR,AR	AAS
MINELAB	942	0.23	467	0.10	220	0.17	1287	-0.99	1205	0.74	2253	-0.81	PR,AR	AAS
MINELAB	937	0.10	480	0.73	215	-0.29	1355	0.28	1212	0.91	2355	0.57	FA	GRAV
MINELAB	872	-1.59	427	-1.87	199	-1.81	**1069**	**-3.00**	1132	-1.03	2260	-0.71	FA	GRAV
MINELAB	954	0.54	478	0.64	216	-0.20	1343	0.06	1208	0.81	2345	0.44		AAS
MINELAB	914	-0.50	447	-0.88	211	-0.66	1318	-0.41	1190	0.38	2230	-1.13	PR,AR	AAS
MINELAB	**120**	**-3.00**	**59**	**-3.00**	**26**	**-3.00**	**179**	**-3.00**	**152**	**-3.00**	**305**	**-3.00**		
MINELAB	930	-0.08	459	-0.30	219	0.06	1333	-0.13	1182	0.17	2320	0.10	FA	GRAV
MINELAB	881	-1.36	429	-1.76	209	-0.85	1334	-0.11	1142	-0.78	2305	-0.11		
MINELAB	969	0.93	493	1.36	230	1.07	1397	1.08	1213	0.95	2486	2.36	AR	AAS
MINELAB	951	0.46	489	1.19	229	1.02	1360	0.37	1197	0.55	**2569**	**3.00**	AR	AAS
MINELAB	867	-1.72	433	-1.56	197	-1.93	**961**	**-3.00**	**962**	**-3.00**	**1796**	**-3.00**	FA	GRAV
MINELAB	1028	2.46	501	1.76	241	2.10	1451	2.09	1242	1.63	**248**	**-3.00**	AR	AAS
MINELAB	973	1.03	491	1.25	228	0.94	1440	1.88	1232	1.39	2410	1.32	AR	AAS
MINELAB	948	0.38	465	0.00	226	0.72	1370	0.57	1174	-0.01	2296	-0.23	PR,AR	AAS
MINELAB	954	0.54	475	0.49	222	0.35	1372	0.60	1206	0.76	2312	-0.01	FA	AAS
MINELAB	970	0.96	490	1.22	235	1.55	1405	1.22	1220	1.10	2355	0.57	PR,AR	AAS,DIBK
MINELAB	976	1.10	478	0.66	235	1.54	1397	1.08	1205	0.75	2352	0.53	FA	GRAV
MINELAB	911	-0.56	454	-0.53	205	-1.17	1265	-1.41	**1011**	**-3.00**	2299	-0.19	FA	GRAV
MINELAB	947	0.35	462	-0.15	219	0.03	1363	0.43	1189	0.34	2334	0.29	FA	GRAV
MINELAB	861	-1.87	476	0.54	196	-2.04	1270	-1.31	1198	0.57	2278	-0.47	FA	GRAV
MINELAB	902	-0.82	458	-0.36	218	0.02	1276	-1.21	1236	1.49	2341	0.38	PR,AR	AAS
MINELAB	893	-1.04	454	-0.54	223	0.44	1266	-1.39	1144	-0.73	2325	0.17	PR,AR	
MINELAB	904	-0.77	442	-1.15	214	-0.39	**1034**	**-3.00**	1131	-1.05	**2068**	**-3.00**	PR,AR	AAS
MINELAB	973	1.04	462	-0.17	227	0.84	1376	0.67	1198	0.57	2451	1.88	AR	AAS
MINELAB	953	0.51	439	-1.27	218	-0.02	**1132**	**-3.00**	1163	-0.28	**1969**	**-3.00**	PR,AR	AAS
MINELAB	943	0.25	456	-0.44	228	0.90	1372	0.60	1192	0.43	2345	0.44	FA	GRAV
MINELAB	950	0.44	475	0.49	220	0.17	1375	0.66	1190	0.38	2337	0.33	PR,AR	AAS
MINELAB	916	-0.45	475	0.49	201	-1.58	1350	0.19	1140	-0.83	2420	1.46	AR	
MINELAB	985	1.34	496	1.52	234	1.46	1420	1.51	1242	1.63	2308	-0.07	PR,AR	AAS
MINELAB	940	0.18	465	0.00	216	-0.20	1320	-0.37	1201	0.64	2310	-0.04	AR	AAS
MINELAB	829	-2.70	444	-1.04	218	0.02	1289	-0.96	1118	-1.36	2223	-1.22	AR	AAS
MINELAB	954	0.53	484	0.92	213	-0.52	1314	-0.49	1181	0.17	2328	0.20	AR	AAS
MINELAB	946	0.33	480	0.73	226	0.72	1350	0.19	1180	0.14	2220	-1.26	PR,AR	AAS
MINELAB	930	-0.08	476	0.54	223	0.44	1312	-0.52	1145	-0.71	2234	-1.07	PR,AR	AAS
MINELAB	954	0.54	491	1.27	233	1.36	1340	0.00	1194	0.47	2255	-0.79	AR	AAS
MINELAB	957	0.62	486	1.03	227	0.81	**1070**	**-3.00**	1230	1.34	2380	0.91	FA	AAS
MINELAB	920	-0.34	440	-1.22	200	-1.68	1330	-0.19	1200	0.62	2260	-0.72	FA,GF	
MINELAB	939	0.15	478	0.64	222	0.35	1326	-0.26	1140	-0.83	2272	-0.56	AR	DIBK
MINELAB	919	-0.37	464	-0.03	206	-1.13	1194	-2.74	1125	-1.19	2176	-1.86		GRAV
MINELAB	939	0.15	462	-0.15	201	-1.58	1362	0.42	1212	0.91	2261	-0.71	PP	XRF
MINELAB	890	-1.12	430	-1.71	205	-1.22	1205	-2.53	1070	-2.52	2170	-1.94	AR	AAS
MINELAB	997	1.65	**530**	**3.00**	223	0.47	1411	1.34	1240	1.59	2515	2.75	PR,AR	AAS
MINELAB	959	0.67	488	1.13	**259**	**3.00**	1365	0.47	1208	0.81	**954**	**-3.00**	AR	AAS
MINELAB	909	-0.62	446	-0.92	200	-1.68	1263	-1.44	1085	-2.16	2119	-2.64	AR	AAS
MINELAB	926	-0.20	437	-1.36	206	-1.11	1373	0.62	1189	0.35	2311	-0.03	FA	GRAV

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Gold on Carbon Assay - Mean of Absolute Standardized Values - October 2016	Gold on Carbon Assay - Mean of Standardized Values - October 2016



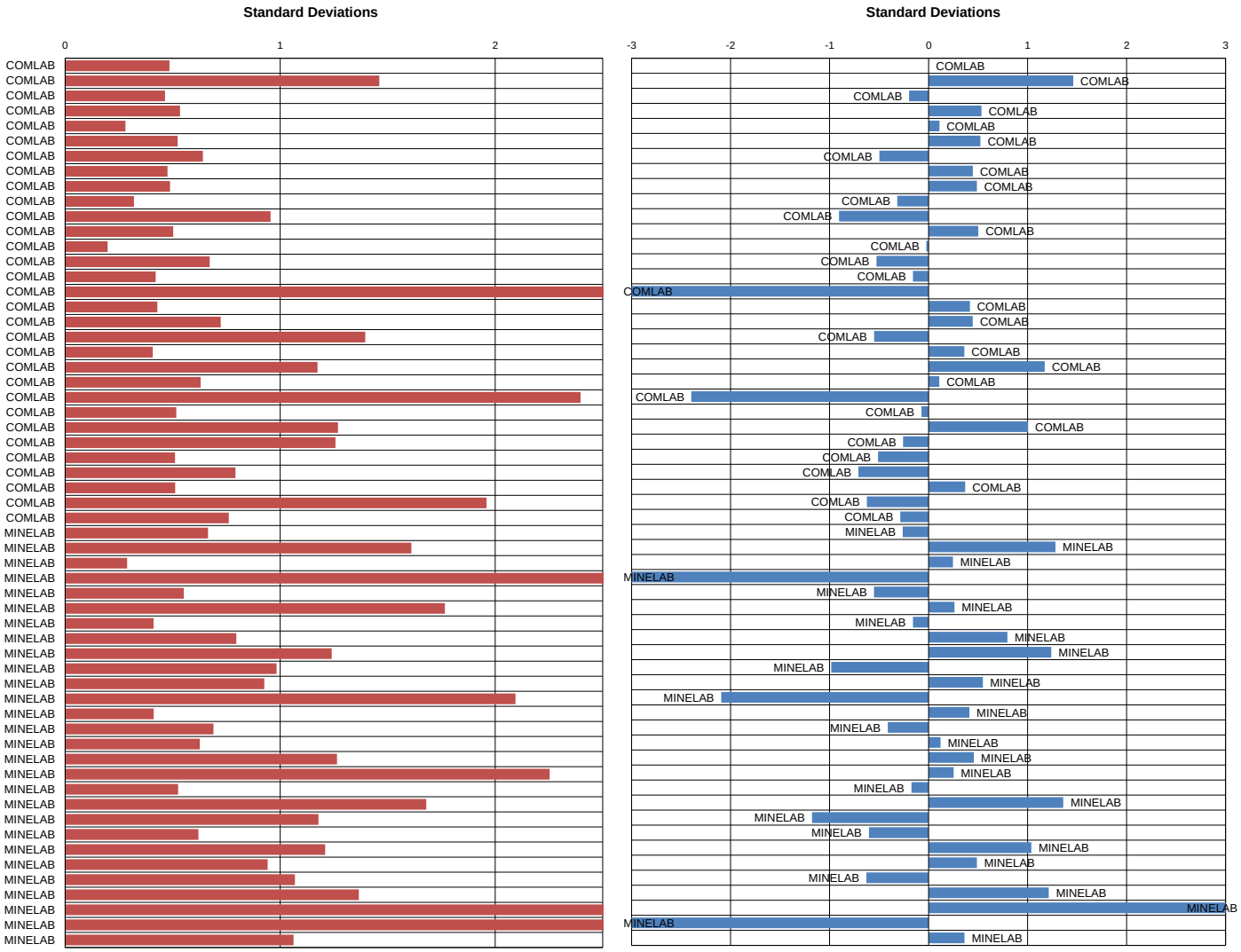
Silver on Carbon Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBC916-1	GBC916-2	GBC916-3	GLC916-1	GLC916-2	GLC916-3
MEAN (ppm)	265	102	493	602	209	1051
STDEV (ppm)	24	13	49	40	27	50
95% CI (ppm)	6	4	13	11	7	14
95% CI (%)	2.42%	3.77%	2.69%	1.84%	3.54%	1.33%
MIN (ppm)	210	70	360	494	158	949
MEDIAN (ppm)	265	102	504	604	209	1055
MAX (ppm)	315	136	573	692	280	1140
IQR (ppm)	35	18	52	34	38	67
COUNT	53	47	53	52	51	50

Standard Reference	GBC916-1		GBC916-2		GBC916-3		GLC916-1		GLC916-2		GLC916-3		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	286	0.91	95	-0.51	509	0.32	611	0.23	195	-0.52	1030	-0.42	FA	GRAV
COMLAB	314	2.10	119	1.30	569	1.55	682	1.99	249	1.51	1067	0.31	4A	AAS
COMLAB	265	0.01	85	-1.26	525	0.65	607	0.14	206	-0.10	1020	-0.62	FA	GRAV
COMLAB	278	0.57	108	0.47	525	0.65	nr	nr	227	0.69	1066	0.29	FA	GRAV
COMLAB	259	-0.25	108	0.50	523	0.61	604	0.06	204	-0.17	1047	-0.10	FA	GRAV
COMLAB	285	0.86	110	0.62	515	0.45	610	0.21	220	0.42	1080	0.57	PR,AR	AAS
COMLAB	244	-0.88	89	-0.96	497	0.08	595	-0.16	171	-1.42	1069	0.35	PR,AR	AAS
COMLAB	270	0.23	115	1.00	489	-0.09	617	0.38	227	0.69	1075	0.47	FA	GRAV
COMLAB	281	0.67	103	0.12	504	0.22	625	0.58	223	0.54	1091	0.79	FA	GRAV
COMLAB	258	-0.28	95	-0.51	473	-0.42	578	-0.58	209	0.01	1045	-0.13	AR	ICP
COMLAB	243	-0.92	88	-1.03	453	-0.83	494	-2.66	205	-0.14	1059	0.15	FA	GRAV
COMLAB	280	0.65	107	0.40	505	0.24	630	0.70	227	0.69	1068	0.33	FA	GRAV
COMLAB	268	0.14	103	0.10	494	0.02	592	-0.24	216	0.27	1030	-0.42	FA	GRAV
COMLAB	275	0.44	70	-2.39	448	-0.93	594	-0.19	208	-0.03	1048	-0.07	FA	GRAV
COMLAB	271	0.27	92	-0.73	446	-0.97	600	-0.04	219	0.39	1058	0.13	FA	GRAV
COMLAB	**8**	**-3.00**	**3**	**-3.00**	**14**	**-3.00**	**17**	**-3.00**	**6**	**-3.00**	**29**	**-3.00**	FA	GRAV
COMLAB	274	0.40	101	-0.03	522	0.58	603	0.04	225	0.63	1096	0.89	AR	ES
COMLAB	290	1.08	100	-0.13	530	0.75	630	0.70	190	-0.70	1100	0.97	PR,AR	ICP
COMLAB	299	1.46	116	1.08	399	-1.93	572	-0.73	178	-1.15	950	-2.02	FA	GRAV
COMLAB	278	0.55	105	0.27	537	0.89	617	0.39	214	0.20	1044	-0.14	AR	AAS
COMLAB	296	1.33	109	0.55	549	1.14	654	1.31	235	0.97	1139	1.74	AD	ES
COMLAB	240	-1.05	122	1.53	508	0.30	597	-0.11	219	0.39	1031	-0.40	FA,PR	AAS
COMLAB	214	-2.15	79	-1.71	387	-2.18	507	-2.34	**124**	**-3.00**	**742**	**-3.00**	AR	AAS
COMLAB	261	-0.16	91	-0.81	492	-0.03	608	0.16	188	-0.78	1110	1.17	AR	AAS
COMLAB	246	-0.79	112	0.78	539	0.94	615	0.33	**289**	**3.00**	1140	1.77	PR,AR	AAS
COMLAB	240	-1.05	**208**	**3.00**	450	-0.89	595	-0.16	182	-1.00	979	-1.44	AR	AAS
COMLAB	245	-0.86	101	-0.03	476	-0.35	569	-0.81	198	-0.41	1021	-0.60	PR,AR	AAS
COMLAB	240	-1.05	105	0.25	470	-0.48	565	-0.90	170	-1.45	1020	-0.62	PR,AR	AAS
COMLAB	268	0.14	122	1.53	508	0.30	607	0.14	223	0.54	1030	-0.42	FA	GRAV
COMLAB	**187**	**-3.00**	**61**	**-3.00**	408	-1.75	610	0.21	230	0.80	**1390**	**3.00**	PR,FUS	ES
COMLAB	255	-0.41	115	1.00	514	0.43	601	-0.01	162	-1.75	1003	-0.96	PR,AR	AAS
MINELAB	247	-0.76	92	-0.75	510	0.34	600	-0.03	176	-1.23	1095	0.87	PR,AR	AAS
MINELAB	246	-0.79	**216**	**3.00**	**651**	**3.00**	594	-0.19	280	2.68	1051	-0.01		GRAV
MINELAB	268	0.14	100	-0.13	509	0.32	626	0.61	214	0.20	1068	0.33	AR	AAS
MINELAB	**106**	**-3.00**	bld	bld	**313**	**-3.00**	**279**	**-3.00**	**43**	**-3.00**	**723**	**-3.00**	FA	GRAV
MINELAB	248	-0.70	98	-0.30	487	-0.13	567	-0.86	203	-0.23	997	-1.09	FA	GRAV
MINELAB	293	1.20	**522**	**3.00**	375	-2.42	566	-0.88	259	1.89	991	-1.21	FA	GRAV
MINELAB	270	0.23	88	-1.03	495	0.04	593	-0.21	222	0.50	1028	-0.46	FA	
MINELAB	289	1.03	104	0.17	562	1.41	643	1.03	230	0.80	1068	0.33	FA	GRAV
MINELAB	294	1.25	121	1.45	531	0.77	653	1.27	246	1.40	1116	1.29	FA	GRAV
MINELAB	225	-1.68	83	-1.41	481	-0.25	586	-0.38	158	-1.90	1038	-0.26	AR	AAS
MINELAB	262	-0.11	99	-0.20	573	1.64	670	1.69	187	-0.82	1106	1.09		AAS
MINELAB	210	-2.32	77	-1.86	360	-2.73	516	-2.12	169	-1.49	949	-2.04	PR,AR	AAS
MINELAB	269	0.20	102	0.06	519	0.52	609	0.18	229	0.76	1089	0.75		
MINELAB	241	-1.03	97	-0.39	491	-0.05	586	-0.37	170	-1.47	1093	0.83	AR	AAS
MINELAB	259	-0.26	97	-0.38	514	0.43	605	0.09	185	-0.88	1137	1.72	AR	AAS
MINELAB	241	-1.01	**340**	**3.00**	509	0.32	618	0.41	171	-1.42	1123	1.43	AR	AAS
MINELAB	315	2.13	**343**	**3.00**	566	1.49	**425**	**-3.00**	233	0.90	**564**	**-3.00**	FA	GRAV
MINELAB	248	-0.71	106	0.32	478	-0.31	558	-1.08	222	0.50	1063	0.23	FA	GRAV
MINELAB	297	1.37	89	-0.96	560	1.37	692	2.24	239	1.14	**1301**	**3.00**	PR,AR	
MINELAB	248	-0.71	91	-0.81	432	-1.26	531	-1.74	194	-0.55	951	-2.00	3A	AAS
MINELAB	260	-0.22	102	0.05	462	-0.64	552	-1.21	206	-0.09	976	-1.50	AR	AAS
MINELAB	296	1.33	**208**	**3.00**	557	1.31	646	1.10	201	-0.29	1040	-0.22	AR	
MINELAB	255	-0.41	136	2.58	487	-0.13	620	0.46	242	1.25	1010	-0.82	AR	AAS
MINELAB	239	-1.08	119	1.32	451	-0.86	581	-0.51	190	-0.72	955	-1.92	AR	AAS
MINELAB	287	0.95	113	0.85	471	-0.46	677	1.87	**308**	**3.00**	1105	1.07	FA	GRAV
MINELAB	**5723**	**3.00**	**1998**	**3.00**	**7864**	**3.00**	**20445**	**3.00**	**4982**	**3.00**	**30848**	**3.00**	PR,AR	AAS
MINELAB	**1**	**-3.00**	**<0.5**	**-3.00**	**2**	**-3.00**	**<0.5**	**-3.00**	**<0.5**	**-3.00**	**3**	**-3.00**	AR	AAS
MINELAB	304	1.67	115	1.00	505	0.24	568	-0.84	245	1.36	988	-1.26	FA	GRAV

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Silver on Carbon Assay - Mean of Absolute Standardized Values - October 2016	Silver on Carbon Assay - Mean of Standardized Values - October 2016



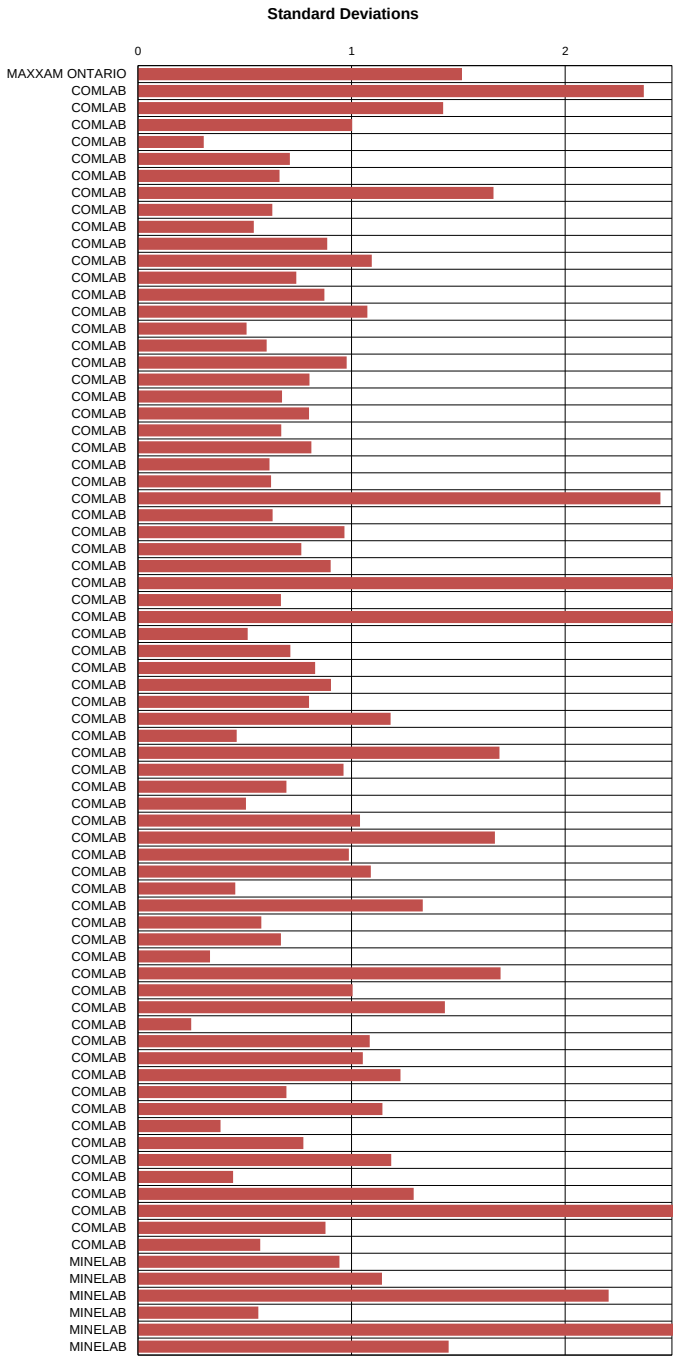
Silver (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

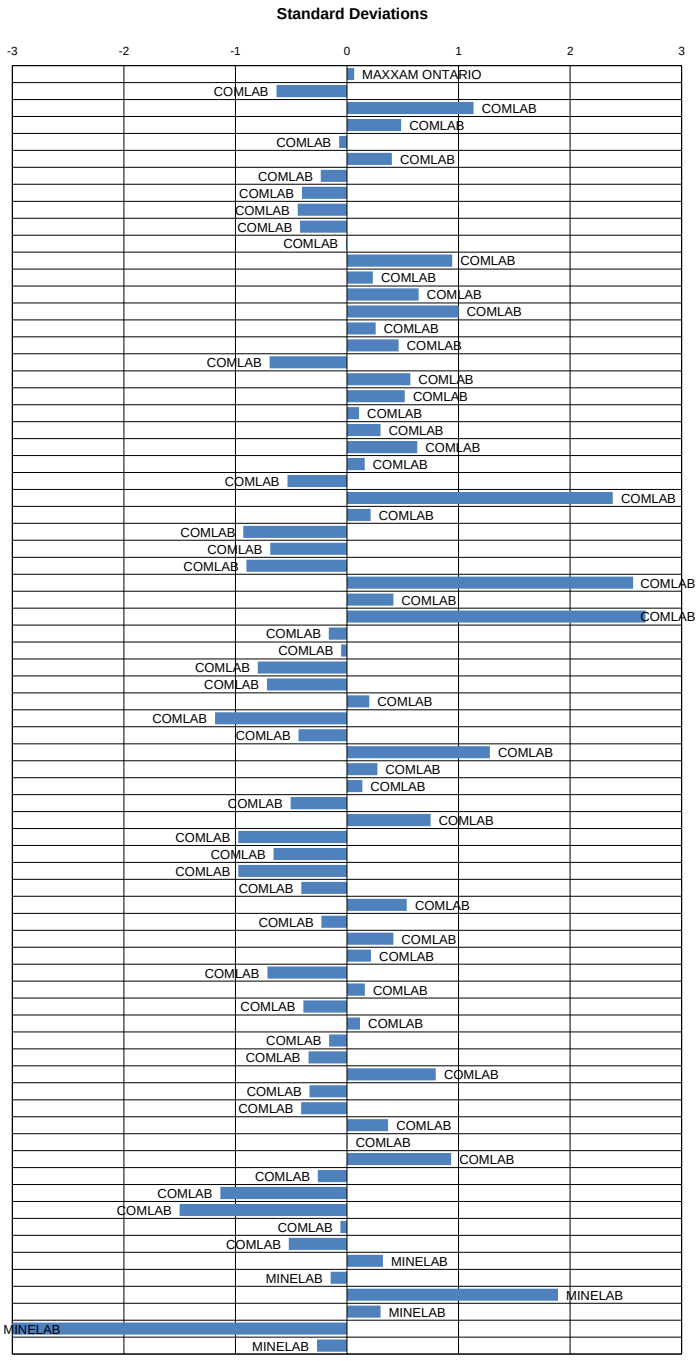
Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	0.4	29.0	1.0	10.9	2.3	21.1	0.4	0.4	40.6	4.5
STDEV (ppm)	0.3	1.4	0.2	0.8	0.4	1.2	0.1	0.2	2.0	0.4
95% CI (ppm)	0.1	0.3	0.1	0.2	0.1	0.3	0.0	0.1	0.5	0.1
95% CI (%)	28.09%	1.11%	5.86%	1.75%	4.67%	1.35%	13.65%	17.96%	1.20%	2.14%
MIN (ppm)	0.1	26.2	0.5	8.9	1.5	18.2	0.2	0.0	36.7	3.5
MEDIAN (ppm)	0.4	29.0	1.0	10.9	2.1	21.0	0.3	0.4	40.1	4.6
MAX (ppm)	1.0	32.5	1.5	13.0	3.3	23.6	0.6	0.9	46.2	5.4
IQR (ppm)	0.3	2.0	0.3	1.3	0.4	1.6	0.1	0.2	3.0	0.5
COUNT	18	71	49	68	59	67	23	30	67	64

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	<5.0	bld	31.0	1.46	<5.0	bld	10.0	-1.08	<5.0	bld	19.0	-1.82	<5.0	bld	<5.0	bld	44.0	1.70	<5.0	bld	NAA	
COMLAB	<1.0	bld	30.0	0.73	<1.0	bld	4.0	-3.00	<1.0	-3.00	13.0	-3.00	2.0	3.00	2.0	3.00	41.0	0.21	1.0	-3.00	4A	ES
COMLAB	0.4	-0.16	32.5	2.56	1.1	0.30	11.8	1.18	2.0	-0.64	23.6	2.08	<0.3	bld	0.3	-0.54	46.8	3.00	5.0	1.14	4A	ICP
COMLAB	1.6	3.00	30.9	1.39	2.2	3.00	10.7	-0.20	2.0	-0.64	20.6	-0.47	0.4	0.40	0.4	-0.04	38.6	-0.98	5.3	1.90	4A	ES
COMLAB	0.5	0.32	29.0	0.00	1.1	0.44	10.5	-0.45	2.2	-0.24	21.7	0.47	0.3	-0.21	0.3	-0.67	40.9	0.16	4.5	-0.12	4A	ICP
COMLAB	0.4	-0.16	29.0	0.00	1.4	1.69	10.7	-0.20	1.9	-0.88	21.4	0.21	<0.3	bld	<0.3	bld	43.3	1.35	4.8	0.64	4A	ICP
COMLAB	<0.4	bld	27.9	-0.80	1.2	0.76	10.0	-1.08	2.0	-0.64	20.7	-0.38	0.4	0.40	0.5	0.45	41.2	0.31	4.1	-1.14	4A	AAS
COMLAB	<0.25	bld	28.1	-0.65	<0.25	-3.00	11.6	0.93	3.1	2.00	22.9	1.48	<0.25	bld	<0.25	bld	39.4	-0.58	<0.25	-3.00	4A	ES
COMLAB	<0.5	bld	28.2	-0.58	1.1	0.30	9.6	-1.59	2.1	-0.39	20.3	-0.72	<0.5	bld	0.5	0.45	38.8	-0.88	4.5	-0.12	4A	ES
COMLAB	<0.5	bld	28.6	-0.29	0.9	-0.63	11.2	0.43	2.1	-0.39	21.1	-0.04	<0.5	bld	<0.5	bld	38.3	-1.13	4.2	-0.88	4A	ES
COMLAB	<0.5	bld	29.0	0.00	0.5	-2.50	11.8	1.18	2.0	-0.64	21.9	0.64	<0.5	bld	<0.5	bld	41.3	0.36	4.9	0.89	4A	ES
COMLAB	<0.5	bld	29.5	0.37	1.5	2.16	11.8	1.18	2.4	0.34	21.2	0.04	0.7	3.00	0.7	1.44	39.2	-0.68	4.8	0.64	4A	ES
COMLAB	<0.5	bld	27.8	-0.87	1.2	0.76	11.8	1.18	2.3	0.10	22.8	1.40	<0.5	bld	0.5	0.45	39.5	-0.53	4.3	-0.63	4A	ES
COMLAB	<0.5	bld	31.1	1.54	1.0	-0.17	11.6	0.93	2.0	-0.64	22.9	1.48	<0.5	bld	<0.5	bld	41.0	0.21	5.0	1.14	4A	ES
COMLAB	<0.5	bld	31.2	1.61	1.0	-0.17	12.5	2.07	2.5	0.58	22.8	1.40	0.6	2.14	<0.5	bld	41.6	0.51	4.5	-0.12	4A	ICP
COMLAB	<1.0	bld	29.1	0.08	1.2	0.76	10.9	0.05	2.3	0.10	22.4	1.06	<1.0	bld	<1.0	bld	38.8	-0.88	4.8	0.64	4A	ES
COMLAB	<0.5	bld	28.5	-0.36	1.1	0.30	11.1	0.30	2.7	1.07	22.1	0.81	<0.5	bld	<0.5	bld	43.1	1.25	4.5	-0.12	4A	ES
COMLAB	<2.0	bld	28.0	-0.73	<2.0	bld	10.0	-1.08	<2.0	bld	20.0	-0.97	<2.0	bld	<2.0	bld	42.0	0.71	4.0	-1.39	4A	ES
COMLAB	0.6	0.61	28.0	-0.73	1.4	1.69	11.7	1.06	2.8	1.32	21.1	-0.04	0.5	1.27	0.5	0.45	40.0	-0.28	4.7	0.38	4A	ES
COMLAB	<0.5	bld	29.2	0.15	1.3	1.23	11.6	0.93	2.1	-0.39	22.2	0.89	<0.5	bld	0.7	1.44	40.1	-0.23	4.6	0.13	4A	ES
COMLAB	<0.5	bld	29.7	0.51	0.9	-0.63	11.8	1.18	1.9	-0.88	22.9	1.48	<0.5	bld	<0.5	bld	39.5	-0.53	4.4	-0.38	4A	ES
COMLAB	<0.5	bld	31.1	1.54	1.2	0.76	11.3	0.55	2.1	-0.39	21.8	0.55	<0.5	bld	<0.5	bld	39.0	-0.78	4.5	-0.12	4A	ES
COMLAB	<0.5	bld	29.4	0.29	0.9	-0.63	12.0	1.44	2.8	1.32	22.7	1.31	<0.5	bld	<0.5	bld	41.7	0.56	4.6	0.13	4A	ES
COMLAB	<0.5	bld	29.1	0.08	0.9	-0.63	10.6	-0.33	2.0	-0.64	22.1	0.81	<0.5	bld	<0.5	bld	44.0	1.70	4.6	0.13	4A	ES
COMLAB	0.2	-0.92	28.6	-0.29	1.0	-0.17	10.1	-0.96	2.1	-0.39	19.2	-1.65	0.4	0.40	0.3	-0.54	38.4	-1.08	4.5	-0.12	4A	ES
COMLAB	<2.0	bld	30.0	0.73	3.0	3.00	14.0	3.00	4.0	3.00	25.0	3.00	4.0	3.00	4.0	3.00	40.0	-0.28	7.0	3.00	4A	ES
COMLAB	0.1	-1.31	30.4	1.02	1.0	-0.17	10.8	-0.08	2.0	-0.64	22.3	0.97	0.3	-0.46	0.3	-0.54	42.9	1.15	4.8	0.64	4A	ICP
COMLAB	<0.5	bld	27.2	-1.31	<0.5	bld	10.2	-0.83	1.5	-1.86	20.5	-0.55	<0.5	bld	<0.5	bld	40.8	0.11	4.1	-1.14	4A	ES
COMLAB	<0.2	bld	28.2	-0.58	1.0	-0.17	9.8	-1.34	2.0	-0.64	19.2	-1.65	<0.2	bld	0.4	-0.04	41.2	0.31	4.0	-1.39	4A	MS
COMLAB	<1.0	bld	27.1	-1.38	1.0	-0.17	9.9	-1.21	2.1	-0.39	19.2	-1.65	<1.0	bld	<1.0	bld	38.3	-1.13	4.4	-0.38	4A	AAS
COMLAB	<30.0	bld	32.2	2.34	<30.0	bld	<30.0	bld	<30.0	bld	<30.0	bld	<30.0	bld	<30.0	bld	46.2	2.79	<30.0	bld	4A	AAS
COMLAB	<1.0	bld	30.0	0.73	<1.0	bld	11.0	0.18	2.0	-0.64	21.0	-0.13	<1.0	bld	<1.0	bld	43.0	1.20	5.0	1.14	4A	AAS
COMLAB	15.0	3.00	30.0	0.73	<5.0	bld	15.0	3.00	10.0	3.00	25.0	3.00	15.0	3.00	<5.0	bld	50.0	3.00	115.0	3.00	4A	ES
COMLAB	<2.0	bld	29.2	0.15	<2.0	bld	10.9	0.05	2.3	0.10	19.8	-1.14	<2.0	bld	<2.0	bld	42.1	0.76	4.2	-0.88	4A	AAS
COMLAB	<2.0	bld	29.0	0.00	<2.0	bld	11.0	0.18	3.0	1.80	21.0	-0.13	<2.0	bld	<2.0	bld	39.0	-0.78	4.0	-1.39	4A	
COMLAB	<0.1	bld	27.5	-1.09	0.9	-0.63	10.3	-0.71	1.9	-0.88	20.0	-0.97	0.2	-1.33	0.3	-0.54	38.2	-1.18	4.6	0.13	4A	MS
COMLAB	<0.5	bld	26.2	-2.04	<0.5	bld	10.9	0.05	1.9	-0.88	19.9	-1.06	<0.5	bld	<0.5	bld	41.6	0.51	4.2	-0.88	4A	ES
COMLAB	0.2	-0.92	30.2	0.88	0.7	-1.57	10.9	0.05	3.1	2.05	21.9	0.64	0.3	-0.46	0.4	-0.04	39.3	-0.63	4.9	0.89	4A	ES
COMLAB	<1.0	bld	27.0	-1.46	<1.0	bld	10.0	-1.08	1.5	-1.86	21.0	-0.13	<1.0	bld	<1.0	bld	nr	nr	4.0	-1.39	4A	ES
COMLAB	<0.5	bld	28.6	-0.29	0.9	-0.63	10.4	-0.58	2.3	0.10	20.0	-0.97	<0.5	bld	<0.5	bld	40.0	-0.28	4.4	-0.38	4A	AAS
COMLAB	1.0	2.15	28.4	-0.44	3.4	3.00	11.3	0.55	2.6	0.83	20.4	-0.64	0.8	3.00	1.1	3.00	39.0	-0.78	5.8	3.00	4A	AAS
COMLAB	<1.0	bld	27.7	-0.95	<1.0	bld	12.1	1.56	1.8	-1.12	22.6	1.23	<1.0	bld	<1.0	bld	42.1	0.76	4.6	0.15	4A	ICP
COMLAB	<0.05	bld	30.2	0.88	1.4	1.46	11.0	0.18	2.2	-0.15	21.7	0.47	0.2	-1.33	0.2	-1.04	41.6	0.51	4.7	0.26	4A	MS
COMLAB	<0.5	bld	28.9	-0.07	1.0	-0.17	10.8	-0.08	1.9	-0.88	21.1	-0.04	<0.5	bld	<0.5	bld	36.7	-1.92	4.4	-0.38	4A	ES
COMLAB	<0.05	bld	31.5	1.79	1.0	-0.40	11.7	1.07	2.4	0.34	23.0	1.58	0.3	-0.12	0.3	-0.79	45.0	2.18	5.0	1.09	4A	MS
COMLAB	0.5	0.23	26.2	-2.04	1.1	0.30	8.9	-2.47	1.9	-0.88	17.5	-3.00	0.4	0.40	0.9	2.44	36.8	-1.87	3.9	-1.64	4A	AAS
COMLAB	<0.1	bld	30.4	1.02	0.6	-2.03	10.0	-1.08	1.8	-1.12	21.3	0.13	<0.1	bld	<0.1	bld	39.8	-0.38	4.1	-1.14	4A	MS
COMLAB	<0.5	bld	27.7	-0.95	0.7	-1.57	9.6	-1.59	2.4	0.34	18.8	-1.99	<0.5	bld	<0.5	bld	40.7	0.06	4.1	-1.14	4A	ICP
COMLAB	<0.05	bld	27.9	-0.82	0.9	-0.68	10.8	-0.05	1.9	-0.85	21.4	0.21	0.3	-0.46	0.3	-0.74	40.1	-0.22	4.5	-0.07	4A	MS
COMLAB	0.5	0.23	27.0	-1.46	1.3	1.23	10.6	-0.33	2.4	0.34	20.0	-0.97	6.9	3.00	0.8	1.94	38.9	-0.83	5.3	1.90	4A	ES
COMLAB	0.5	0.04	28.1	-0.65	1.0	-0.12	10.3	-0.71	2.6	0.90	20.6	-0.47	0.3	-0.90	0.3	-0.79	41.4	0.41	4.7	0.26	4A	ICP
COMLAB	<1.0	bld	30.0	0.73	<1.0	bld	11.0	0.18	2.0	-0.64	21.0	-0.13	<1.0	bld	<1.0	bld	43.0	1.20	5.0	1.14	4A	AAS
COMLAB	<0.5	bld	29.4	0.29	1.1	0.30	11.0	0.18	2.2	-0.15	21.1	-0.04	0.5	1.27	0.5	0.45	40.1	-0.23	4.5	-0.12	4A	ES
COMLAB	<0.5	bld	24.5	-3.00	1.2	0.76	10.3	-0.71	2.5	0.58	18.2	-2.50	0.6	2.14	0.6	0.95	34.4	-3.00	3.9	-1.64	4A	MS
COMLAB	0.4	-0.16	28.8	-0.14	1.2	0.76	11.9	1.31	2.4	0.34	22.6	1.23	0.3	-0.46	0.3	-0.54	43.8	1.60	3.5	-2.66	4A	ES,MS
COMLAB	<0.01	bld	29.3	0.24	<0.01	-3.00	11.7	1.05	<0.01	-3.00	21.8	0.54	<0.01	bld	<0.01	bld	39.8	-0.40	5.3	1.83	4A	ES
COMLAB	<3.0	bld	29.0	0.00	<3.0	bld	10.7	-0.20	<3.0	bld	21.0	-0.13	<3.0	bld	<3.0	bld	42.0	0.71	4.6	0.21	4A	ES
COMLAB	0.8	1.38	28.7	-0.23	1.4	1.65	10.3	-0.71	3.3	2.51	20.8	-0.28	0.3	-0.90	0.0	-1.98	38.8	-0.86	4.3	-0.66	4A	AAS
COMLAB	<0.5	bld	28.5	-0.36	1.1	0.06	10.4	-0.58	3.3	2.41	20.1	-0.89	<0.5	bld	<0.5	bld	36.8	-1.87	4.1	-1.19	4A	AAS
COMLAB	0.9	1.76	28.0	-0.73	0.8	-1.10	12.0	1.44	3.0	1.80	22.0	0.72	0.8	3.00	0.7	1.44	42.0	0.71	4.5	-0.12	4A	AAS
COMLAB	<0.3	bld	28.1	-0.65	0.8	-1.10	10.3	-0.71	2.1	-0.39	20.7	-0.38	<0.3	bld	<0.3	bld	43.1	1.25	4.4	-0.38	4A	AAS
COMLAB	<0.05	bld	26.9	-1.53	0.8	-1.24	9.7	-1.41	3.8	3.00	20.4	-0.64	0.3	-0.46	0.3	-0.74	38.6	-0.98	4.7	0.31	4A	MS
COMLAB	0.4	-0.16	>10.0	ald	1.2	0.76	>10.0	ald	2.4	0.34	>10.0	ald	0.4	0.40	0.4	-0.04	>10.0	ald	4.7	0.38	4A	MS
COMLAB	<0.5	bld	28.4	-0.44	<0.5	bld	9.6	-1.59	2.8	1.32	22.2	0.89	<0.5	bld	<0.5	bld	40.0	-0.28	4.6	0.13	4A	ES
COMLAB	<2.0	bld	30.6	1.17	<2.0	bld	11.7	1.06	<2.0	bld	23.3	1.82	<2.0	bld	<2.0	bld	43.1	1.25	4.3	-0.63	4A	ES
COMLAB	<2.0	bld	29.1	0.08	<2.0	bld	10.8	-0.08	<2.0	bld	20.6	-0.47	<2.0	bld	<2.0	bld	38.1	-1.23	4.7	0.38	4A	ES
COMLAB	0.2	-0.92	27.5	-1.09	0.8	-1.10	10.1	-0.96	0.5	-3.00	21.5	0.30	0.4	0.40	0.2	-1.04	39.1	-0.73	2.8	-3.00	4A	ES
COMLAB	bld	bld	4.6	-3.00	bld	bld	114.5	3.00	bld	bld	16.0	-3.00	bld	bld	bld	bld	26.5	-3.00	bld	bld	4A	
COMLAB	<0.2	bld	28.7	-0.22	nr	nr	10.4	-0.58	1.8	-1.12	20.1	-0.89	nr	nr	nr	nr	42.2	0.81	5.2	1.65	4A	AAS
COMLAB	0.1	-1.46	28.4	-0.44	0.9	-0.54	10.4	-0.58	2.0	-0.68	20.5	-0.55	0.3	-0.81	0.3	-0.74	39.4	-0.58	4.6	0.23	4A	ES
MINELAB	0.3	-0.54	31.6	1.90	0.9	-0.63	10.9	0.05	10.3	3.00	20.8	-0.30	0.2	-1.33	0.3	-0.54	41.3	0.36	4.7	0.38	4A	ES
MINELAB	<1.0	bld	27.4	-1.14	1.1	0.48	11.2	0.43	2.4	0.32	20.7	-0.37	<1.0	bld	<1.0	bld	32.9	-3.00	5.4	2.26	4A,MICR	MS
MINELAB	3.0	3.00	30.0	0.73	3.0	3.00	13.0	2.70	5.0	3.00	21.0	-0.13	3.0	3.00	3.0	3.00	38.0	-1.28	7.0	3.00	FA	ICP
MINELAB	<1.0	bld	29.1	0.06	1.2	0.67	11.2	0.38	2.4	0.27	20.5	-0.55	<1.0	bld	<1.0	bld	39.8	-0.37	5.2	1.65	4A	AAS
MINELAB	<0.5	bld	17.1	-3.00	<0.5	bld	<0.5	-3.00	<0.5	-3.00	8.4	-3.00	<0.5	bld	<0.5	bld	27.9	-3.00	<0.5	-3.00	4A	ES
MINELAB	<2.0	bld	28.8	-0.14	4.5	3.00	5.6	-3.00	<2.0	bld	20.4	-0.64	<2.0	bld	<2.0	bld	41.7	0.56	4.0	-1.39	FA	GRAV

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Insufficient reliable results were received for the highlighted material. These results do not contribute to the error charts.

Silver Assay (Total Digest) - Mean of Absolute Standardized Values - October 2016	Silver Assay (Total Digest) - Mean of Standardized Values - October 2016





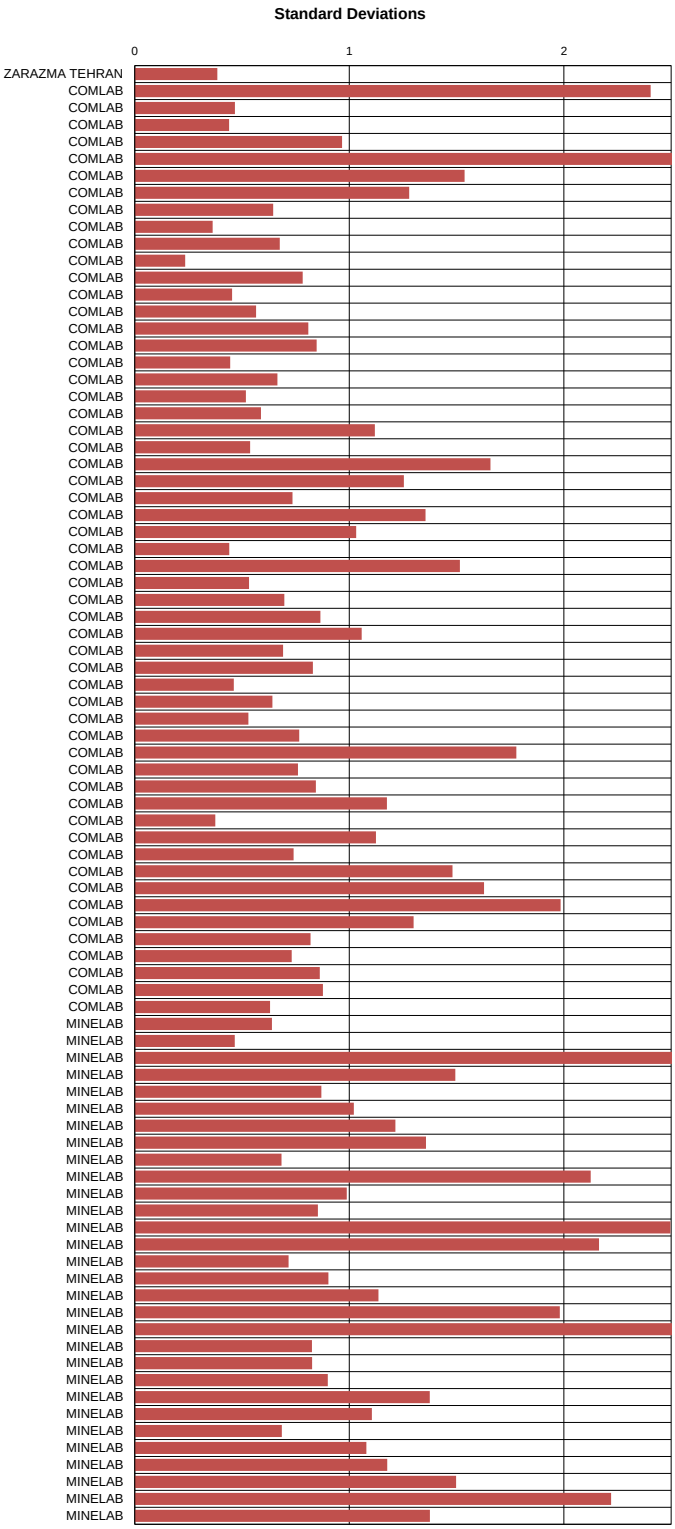
Silver (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

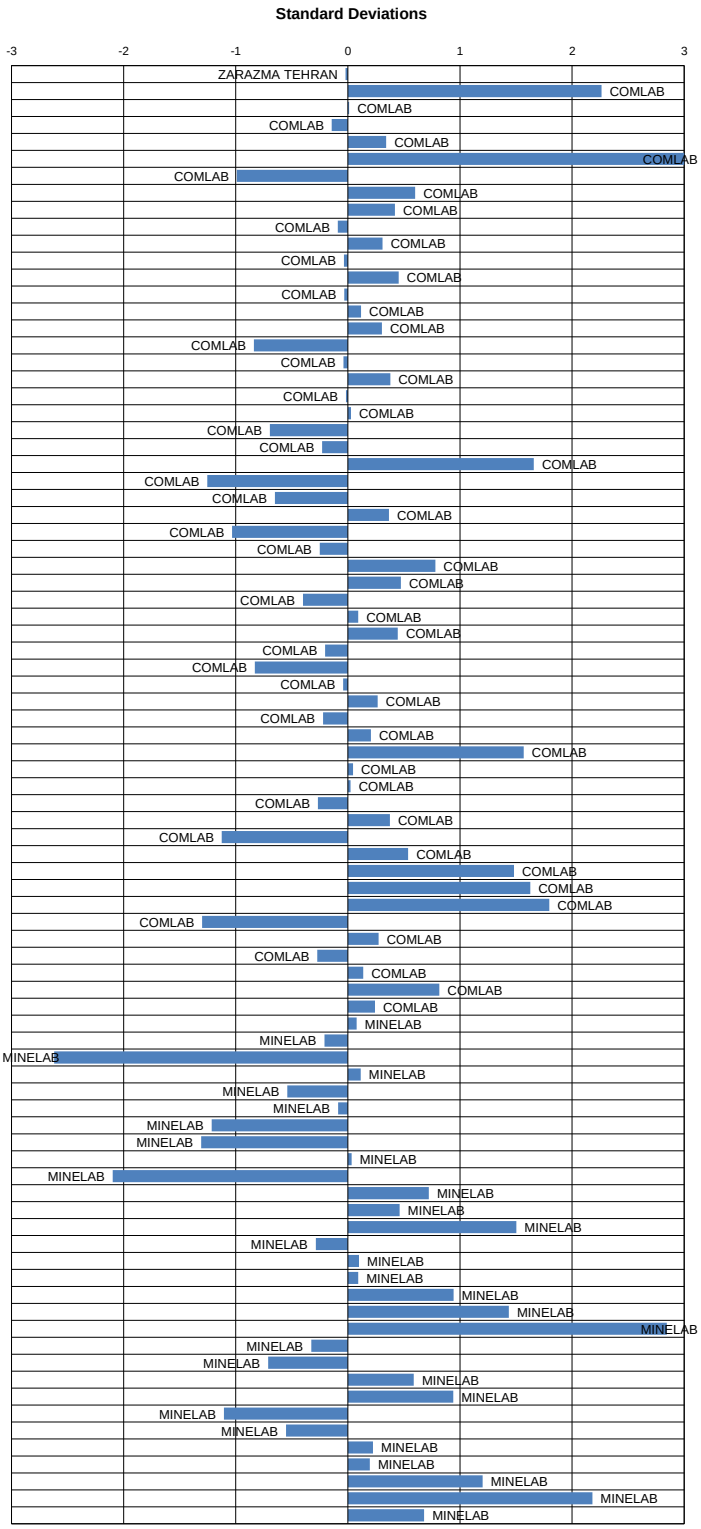
Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	0.4	28.6	0.9	10.5	2.3	20.3	0.5	0.3	40.3	4.5
STDEV (ppm)	0.3	1.4	0.1	0.8	0.4	0.9	0.4	0.2	1.7	0.6
95% CI (ppm)	0.1	0.3	0.0	0.2	0.1	0.2	0.1	0.1	0.4	0.1
95% CI (%)	29.42%	1.09%	3.91%	1.66%	4.27%	1.08%	21.88%	18.36%	0.97%	2.90%
MIN (ppm)	0.0	25.2	0.7	8.9	1.6	17.9	0.2	0.1	36.6	3.1
MEDIAN (ppm)	0.4	28.8	1.0	10.3	2.1	20.1	0.4	0.3	40.1	4.5
MAX (ppm)	1.1	31.9	1.3	12.6	3.2	22.0	1.5	0.7	44.2	6.0
IQR (ppm)	0.4	1.7	0.1	0.9	0.5	1.5	0.6	0.2	2.1	0.7
COUNT	20	78	50	77	70	73	39	30	76	70

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA TEHRAN	0.4	-0.10	28.7	0.04	0.9	-0.36	10.1	-0.50	2.4	0.36	20.7	0.44	0.3	-0.64	0.3	-0.08	41.7	0.81	4.4	-0.25	AR	ES
COMLAB	3.0	3.00	28.0	-0.47	**5.0**	**3.00**	**21.0**	**3.00**	**6.0**	**3.00**	**29.0**	**3.00**	**10.0**	**3.00**	**10.0**	**3.00**	40.0	-0.18	**13.0**	**3.00**	AR	ES
COMLAB	0.2	-0.82	29.8	0.82	1.0	0.40	10.3	-0.24	2.4	0.36	20.6	0.33	0.2	-0.91	<0.2	bld	40.2	-0.06	4.2	-0.61	AR	ICP
COMLAB	<0.003	bld	28.0	-0.48	0.9	-0.23	10.0	-0.65	2.6	0.81	20.4	0.08	0.2	-1.00	0.3	-0.17	41.1	0.45	4.5	-0.10	AR	MS
COMLAB	0.6	0.61	29.1	0.32	1.3	2.67	10.0	-0.63	2.9	1.58	20.1	-0.20	<0.4	bld	<0.4	bld	38.7	-0.93	4.3	-0.43	AR	AAS
COMLAB	13.1	3.00	**42.3**	**3.00**	**17.8**	**3.00**	**43.3**	**3.00**	<5.0	bld	**29.3**	**3.00**	<5.0	bld	<5.0	bld	**47.9**	**3.00**	**10.7**	**3.00**	AR	ES
COMLAB	<0.25	bld	27.0	-1.18	**<0.25**	**-3.00**	10.9	0.53	2.1	-0.50	21.6	1.39	<0.25	bld	<0.25	bld	38.3	-1.16	**<0.25**	**-3.00**	AR	ES
COMLAB	<5.0	bld	27.0	-1.18	<5.0	bld	12.0	1.95	<5.0	bld	22.0	1.81	<5.0	bld	<5.0	bld	40.0	-0.18	<5.0	bld	AR	ES
COMLAB	0.2	-0.82	29.0	0.25	0.9	-0.36	11.6	1.43	2.6	0.85	21.2	0.96	0.4	-0.37	0.5	1.19	39.8	-0.29	4.6	0.11	AR	ES
COMLAB	<0.2	bld	28.5	-0.11	0.9	-0.36	10.7	0.27	2.0	-0.63	20.5	0.22	0.6	0.17	0.4	0.56	39.1	-0.70	4.4	-0.25	AR	ES
COMLAB	<0.2	bld	30.7	1.47	1.0	0.40	11.1	0.79	2.0	-0.63	21.5	1.28	<0.2	bld	0.2	-0.71	40.2	-0.06	4.5	-0.07	AR	ES
COMLAB	<1.0	bld	28.5	-0.11	1.0	0.40	10.5	0.02	2.3	0.11	19.9	-0.41	<1.0	bld	<1.0	bld	40.6	0.17	4.3	-0.43	AR	ES
COMLAB	<0.2	bld	29.7	0.75	1.1	1.16	11.5	1.30	2.0	-0.63	21.9	1.70	0.4	-0.37	0.3	-0.08	39.6	-0.41	4.9	0.64	AR	ES
COMLAB	<0.2	bld	29.2	0.39	1.0	0.40	10.4	-0.11	2.1	-0.38	21.0	0.75	0.2	-0.91	0.2	-0.71	40.9	0.35	4.5	-0.07	AR	ES
COMLAB	<0.2	bld	29.2	0.39	0.9	-0.36	10.6	0.14	2.8	1.34	21.1	0.86	<0.2	bld	0.2	-0.71	39.8	-0.29	4.3	-0.43	AR	ES
COMLAB	<0.2	bld	29.6	0.68	0.9	-0.36	10.6	0.14	3.2	2.32	21.0	0.75	<0.2	bld	<0.2	bld	38.3	-1.16	4.4	-0.25	AR	ES
COMLAB	<0.2	bld	28.7	0.04	0.8	-1.11	10.0	-0.63	1.9	-0.87	19.3	-1.04	<0.2	bld	<0.2	bld	38.1	-1.28	4.0	-0.97	AR	AAS
COMLAB	<0.2	bld	29.8	0.82	1.0	0.40	10.5	0.02	2.1	-0.38	20.4	0.12	0.2	-0.91	0.2	-0.71	40.0	-0.18	4.8	0.47	AR	AAS
COMLAB	<0.2	bld	31.1	1.76	1.0	0.40	11.3	1.05	2.1	-0.38	21.7	1.49	0.3	-0.64	0.3	-0.08	40.1	-0.12	4.5	-0.07	AR	ES
COMLAB	<0.2	bld	29.2	0.39	0.9	-0.36	10.8	0.40	1.9	-0.87	21.4	1.17	0.3	-0.64	0.3	-0.08	39.5	-0.47	4.7	0.29	AR	AAS
COMLAB	<0.1	bld	29.6	0.68	0.9	-0.36	10.3	-0.24	2.3	0.11	20.0	-0.30	0.2	-0.91	0.2	-0.71	42.3	1.16	5.0	0.82	AR	ICP
COMLAB	0.3	-0.46	28.7	0.04	**0.4**	**-3.00**	9.7	-1.02	1.8	-1.12	19.2	-1.15	<0.3	bld	<0.3	bld	42.8	1.45	4.5	-0.07	AR	ES
COMLAB	<0.2	bld	27.4	-0.90	1.0	0.40	10.0	-0.63	2.1	-0.38	19.5	-0.83	0.3	-0.64	0.3	-0.08	41.2	0.52	4.8	0.47	AR	ES
COMLAB	<1.0	bld	29.4	0.54	<1.0	bld	12.2	2.18	**4.0**	**3.00**	**23.3**	**3.00**	<1.0	bld	<1.0	bld	41.0	0.40	5.0	0.82	AR	ES
COMLAB	<0.5	bld	28.0	-0.47	**0.5**	**-3.00**	9.4	-1.40	1.9	-0.87	18.7	-1.67	<0.5	bld	<0.5	bld	39.0	-0.75	4.2	-0.61	AR	AAS
COMLAB	<0.6	bld	28.5	-0.13	<0.6	bld	10.2	-0.35	1.6	-1.70	20.5	0.26	<0.6	bld	<0.6	bld	38.5	-1.04	4.0	-0.93	AR	ES
COMLAB	<3.0	bld	25.5	-2.26	<3.0	bld	11.5	1.30	<3.0	bld	**23.2**	**3.00**	<3.0	bld	<3.0	bld	40.0	-0.18	4.5	-0.04	AR	ICP
COMLAB	<0.5	bld	27.9	-0.54	0.7	-1.87	9.3	-1.53	2.2	-0.13	18.7	-1.67	<0.5	bld	<0.5	bld	38.5	-1.04	4.3	-0.43	AR	ICP
COMLAB	<0.05	bld	28.4	-0.16	0.9	-0.36	10.5	-0.05	2.0	-0.70	21.1	0.80	0.2	-0.91	0.2	-0.84	40.4	0.05	4.5	-0.09	AR	MS
COMLAB	4.0	3.00	29.0	0.25	1.0	0.40	11.0	0.66	**1.0**	**-3.00**	20.0	-0.30	**2.0**	**3.00**	**1.0**	**3.00**	41.0	0.40	6.0	2.62	AR	AAS
COMLAB	<0.2	bld	28.6	-0.04	1.0	0.40	11.2	0.92	2.2	-0.13	21.7	1.49	0.5	-0.10	0.5	1.19	40.4	0.06	4.8	0.47	AR	ES
COMLAB	<0.5	bld	28.7	0.04	1.0	0.40	9.7	-1.02	2.5	0.60	18.9	-1.46	<0.5	bld	<0.5	bld	38.7	-0.93	4.3	-0.43	AR	AAS
COMLAB	0.4	-0.10	29.5	0.61	0.8	-1.11	10.9	0.53	2.5	0.60	19.4	-0.94	0.5	-0.10	0.7	2.46	38.0	-1.33	4.6	0.11	3A	ICP
COMLAB	0.2	-0.82	29.5	0.61	1.1	1.16	11.8	1.69	2.5	0.60	21.9	1.70	0.7	0.45	0.4	0.56	40.0	-0.18	3.1	-2.58	AR	ES,MS
COMLAB	<0.01	bld	28.9	0.16	0.7	-1.64	10.3	-0.20	2.0	-0.60	21.1	0.88	<0.01	bld	<0.01	bld	41.5	0.66	4.2	-0.68	AR	ES
COMLAB	<3.0	bld	28.0	-0.47	<3.0	bld	9.7	-1.00	<3.0	bld	18.7	-1.67	<3.0	bld	<3.0	bld	39.0	-0.75	4.4	-0.25	AR	ES
COMLAB	<0.3	bld	28.4	-0.21	1.0	0.55	10.1	-0.54	2.6	0.92	19.8	-0.49	<0.3	bld	<0.3	bld	40.3	-0.02	4.3	-0.50	AR	AAS
COMLAB	<1.0	bld	30.0	0.97	1.0	0.40	10.0	-0.63	2.1	-0.38	20.0	-0.30	<1.0	bld	<1.0	bld	42.0	0.98	5.0	0.82	AR	AAS
COMLAB	<0.3	bld	27.5	-0.82	1.1	1.01	10.1	-0.50	2.2	-0.23	19.5	-0.83	0.3	-0.61	<0.3	bld	40.7	0.23	4.5	0.00	3A	AAS
COMLAB	<0.2	bld	29.3	0.47	1.0	0.40	10.1	-0.50	2.2	-0.13	21.1	0.86	<0.2	bld	<0.2	bld	43.2	1.68	3.8	-1.33	AR	AAS
COMLAB	1.5	3.00	>20.0	ald	**1.5**	**3.00**	10.0	-0.63	2.5	0.60	>20.0	ald	1.5	2.62	**1.5**	**3.00**	>20.0	ald	5.0	0.82	AR	AAS
COMLAB	<0.1	bld	30.0	0.97	1.0	0.40	10.3	-0.24	2.0	-0.63	19.6	-0.73	0.2	-0.91	0.2	-0.71	43.4	1.79	4.8	0.47	AR	MS
COMLAB	0.4	-0.10	28.9	0.18	1.1	1.16	10.1	-0.50	1.9	-0.87	19.0	-1.36	0.8	0.72	0.2	-0.71	43.5	1.85	4.4	-0.25	AR	MS
COMLAB	0.3	-0.46	31.1	1.76	0.8	-1.11	10.6	0.14	1.6	-1.61	21.5	1.28	<0.2	bld	<0.2	bld	39.5	-0.47	3.5	-1.86	AR	ES
COMLAB	<2.0	bld	>10.0	ald	<2.0	bld	>10.0	ald	<2.0	bld	>10.0	ald	<2.0	bld	<2.0	bld	>10.0	ald	4.8	0.38	AR	ES
COMLAB	0.3	-0.46	26.4	-1.61	0.9	-0.36	9.6	-1.15	1.7	-1.36	19.0	-1.36	0.3	-0.64	0.2	-0.71	36.6	-2.15	4.1	-0.79	AR	ES
COMLAB	<0.2	bld	27.8	-0.61	1.0	0.40	10.6	0.14	2.4	0.36	20.0	-0.30	0.6	0.17	0.6	1.83	43.8	2.03	5.0	0.82	AR	ES
COMLAB	<0.5	bld	30.1	1.04	**2.1**	**3.00**	12.1	2.08	2.9	1.58	20.7	0.44	<0.5	bld	<0.5	bld	41.5	0.69	5.4	1.54	3A	AAS
COMLAB	0.8	1.32	31.0	1.68	**2.0**	**3.00**	11.1	0.79	2.9	1.58	21.8	1.60	0.7	0.45	<0.5	bld	41.9	0.93	**6.3**	**3.00**	3A	AAS
COMLAB	2.8	3.00	**33.8**	**3.00**	**4.2**	**3.00**	**14.7**	**3.00**	2.9	1.58	20.3	0.01	1.1	1.53	<0.5	bld	39.0	-0.75	**7.3**	**3.00**	3A	AAS
COMLAB	<0.5	bld	25.7	-2.11	0.9	-0.05	8.9	-2.05	2.1	-0.38	17.9	-2.52	<0.5	bld	<0.5	bld	40.1	-0.12	3.5	-1.86	AR	AAS
COMLAB	<0.2	bld	28.9	0.18	0.8	-1.11	10.1	-0.50	2.1	-0.38	20.2	-0.09	0.4	-0.37	0.7	2.46	42.2	1.10	5.2	1.18	AR	AAS
COMLAB	0.0	-1.41	28.1	-0.39	0.9	-0.20	10.8	0.40	1.9	-0.87	21.2	0.96	0.2	-0.88	0.2	-0.78	37.9	-1.39	4.9	0.70	AR	MS
COMLAB	12.8	3.00	28.5	-0.11	<1.0	bld	10.2	-0.37	2.1	-0.38	19.7	-0.62	<1.0	bld	<1.0	bld	39.1	-0.70	**19.9**	**3.00**	AR	AAS
COMLAB	0.1	-1.17	30.1	1.04	**9.3**	**3.00**	10.6	0.14	2.3	0.11	20.1	-0.20	1.2	1.80	0.3	-0.08	41.2	0.52	5.1	1.00	AD	AAS
COMLAB	<1.0	bld	28.8	0.11	1.0	0.40	10.9	0.53	1.7	-1.36	20.8	0.49	<1.0	bld	<1.0	bld	41.2	0.52	5.1	1.00	3A	AAS
MINELAB	0.2	-0.74	30.1	1.00	0.9	-0.58	10.1	-0.46	2.2	-0.06	20.0	-0.30	0.4	-0.50	0.3	-0.08	44.1	2.23	4.2	-0.54	AR	AAS
MINELAB	0.4	-0.10	28.3	-0.25	1.1	1.16	10.3	-0.24	2.2	-0.13	19.8	-0.51	0.3	-0.64	0.2	-0.71	39.8	-0.29	4.4	-0.25	AR	AAS
MINELAB	<2.0	bld	25.2	-2.47	<2.0	bld	**6.7**	**-3.00**	<2.0	bld	**17.3**	**-3.00**	<2.0	bld	<2.0	bld	37.5	-1.62	**<2.0**	**-3.00**	3A	AAS
MINELAB	<1.0	bld	27.0	-1.18	<1.0	bld	10.0	-0.63	3.0	1.83	19.0	-1.36	<1.0	bld	<1.0	bld	**47.0**	**3.00**	4.0	-0.97	AR	AAS
MINELAB	<10.0	bld	27.0	-1.18	<10.0	bld	11.0	0.66	<10.0	bld	20.0	-0.30	<10.0	bld	<10.0	bld	38.0	-1.33	<10.0	bld	AR	AAS
MINELAB	<0.45	bld	29.7	0.77	0.7	-2.25	10.1	-0.49	1.8	-1.07	20.1	-0.24	0.2	-0.80	0.4	0.43	**45.6**	**3.00**	4.5	-0.14	AR	ES
MINELAB	<1.0	bld	27.3	-0.97	<1.0	bld	9.9	-0.76	1.9	-0.87	19.6	-0.73	<1.0	bld	<1.0	bld	**34.3**	**-3.00**	4.0	-0.97		ICP
MINELAB	0.3	-0.46	26.4	-1.61	**0.5**	**-3.00**	9.8	-0.89	2.0	-0.63	20.5	0.22	0.2	-0.91	0.1	-1.35	**35.1**	**-3.00**	4.2	-0.61	AR	AAS
MINELAB	<0.1	bld	30.7	1.47	0.9	-0.36	10.3	-0.24	2.5	0.60	20.4	0.12	0.2	-0.91	0.1	-1.35	42.1	1.04	4.5	-0.07	AR	AAS
MINELAB	<0.01	bld	**23.5**	**-3.00**	0.7	-2.10	**8.0**	**-3.00**	2.0	-0.63	**16.0**	**-3.00**	<0.01	bld	0.3	0.11	**33.6**	**-3.00**	3.3	-2.17		
MINELAB	<1.0	bld	27.9	-0.57	1.1	1.08	11.7	1.61	2.3	0.04	21.2	0.98	1.0	1.31	<1.0	bld	39.5	-0.49	5.6	1.81	AR	MS
MINELAB	1.1	2.39	29.0	0.26	1.1	0.86	12.1	2.12	1.7	-1.29	20.9	0.66	<1.0	bld	<1.0	bld	40.2	-0.08	4.9	0.72	AR	ES
MINELAB	8.0	3.00	**20.4**	**-3.00**	**42.8**	**3.00**	9.4	-1.35	**32.5**	**3.00**	**27.4**	**3.00**	**32.3**	**3.00**	**9.8**	**3.00**	40.1	-0.12	**42.6**	**3.00**	AR	AAS
MINELAB	<10.0	bld	26.0	-1.90	<10.0	bld	12.0	1.95	<10.0	bld	22.0	1.81	<10.0	bld	<10.0	bld	**25.0**	**-3.00**	<10.0	bld	3A	AAS
MINELAB	<3.0	bld	30.0	0.95	<3.0	bld	9.5	-1.24	<3.0	bld	20.8	0.54	<3.0	bld	<3.0	bld	40.5	0.14	<3.0	bld	AR	ES
MINELAB	<0.2	bld	28.8	0.11	0.7	-1.87	11.2	0.92	1.9	-0.87	21.8	1.60	0.2	-0.91	0.4	0.56	40.5	0.11	5.2	1.18	AR	ES
MINELAB	0.6	0.61	31.0	1.68	1.0	0.40	10.2	-0.37	3.0	1.83	20.2	-0.09	1.0	1.26	**0.8**	**3.00**	39.6	-0.41	5.2	1.18	AR	ES
MINELAB	bld	bld	30.2	1.08	bld	bld	12.6	2.74	2.1	-0.38	**24.7**	**3.00**	0.8	0.85	**0.8**	**3.00**	37.2	-1.80	**7.3**	**3.00**	AR	ICP
MINELAB	3.1	3.00	31.9	2.32	**4.1**	**3.00**	**15.1**	**3.00**	**5.1**	**3.00**	**25.0**	**3.00**	**4.5**	**3.00**	**4.5**	**3.00**	44.2	2.28	**11.0**	**3.00**	AR	AAS
MINELAB	<0.5	bld	29.8	0.82	0.8	-1.11	10.0	-0.63	2.0	-0.58	19.6	-0.73	<0.5	bld	<0.5	bld	41.9	0.93	4.0	-0.99	AR	AAS
MINELAB	bld	bld	28.0	-0.47	1.0	0.40	10.0	-0.63	2.0	-0.63	19.0	-1.36	bld	bld	bld	bld	38.0	-1.33	4.0	-0.97	AR	AAS
MINELAB	bld	bld	29.0	0.25	bld	bld	10.0	-0.63	3.0	1.83	20.0	-0.30	bld	bld	bld	bld	43.0	1.56	5.0	0.82	3A	AAS
MINELAB	<2.0	bld	28.0	-0.47	**2.0**	**3.00**	11.0	0.66	3.0	1.83	20.0	-0.30	<2.0	bld	<2.0	bld	39.0	-0.75	6.0	2.62	3A	AAS
MINELAB	<5.0	bld	26.1	-1.84	<5.0	bld	9.7	-0.97	<5.0	bld	19.1	-1.29	<5.0	bld	<5.0	bld	39.7	-0.33	<5.0	bld	AR	AAS
MINELAB	<1.0	bld	27.0	-1.18	<1.0	bld	10.0	-0.63	2.0	-0.63	20.0	-0.30	<1.0	bld	<1.0	bld	41.0	0.40	4.0	-0.97	AR	AAS
MINELAB	<1.0	bld	28.0	-0.47	<1.0	bld	10.0	-0.63	2.0	-0.63	20.0	-0.30	**4.0**	**3.00**	<1.0	bld	43.0	1.56	4.0	-0.97	AR	AAS
MINELAB	0.9	1.68	27.5	-0.86	1.2	1.91	10.7	0.27	1.9	-0.87	19.9	-0.43	0.9	0.99	**1.1**	**3.00**	37.5	-1.65	4.2	-0.61	3A	AAS
MINELAB	<1.0	bld	29.4	0.54	**1.4**	**3.00**	10.1	-0.50	2.6	0.85	19.5	-0.83	1.3	2.07	**1.5**	**3.00**	42.6	1.33	5.3	1.36	AR	AAS
MINELAB	0.5	0.25	**33.5**	**3.00**	**1.5**	**3.00**	**14.0**	**3.00**	3.0	1.83	**23.5**	**3.00**	1.0	1.26	**1.0**	**3.00**	40.0	-0.18	5.5	1.72	AR	AAS
MINELAB	0.7	1.04	27.4	-0.91	**2.3**	**3.00**	9.0	-1.89	3.1	2.12	20.5	0.22	0.9	0.85	**1.4**	**3.00**	40.4	0.06	4.4	-0.32	3A	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Insufficient reliable results were received for the highlighted material. These results do not contribute to the error charts.

Silver Assay (Partial Digest) - Mean of Absolute Standardized Values - October 2016	Silver Assay (Partial Digest) - Mean of Standardized Values - October 2016





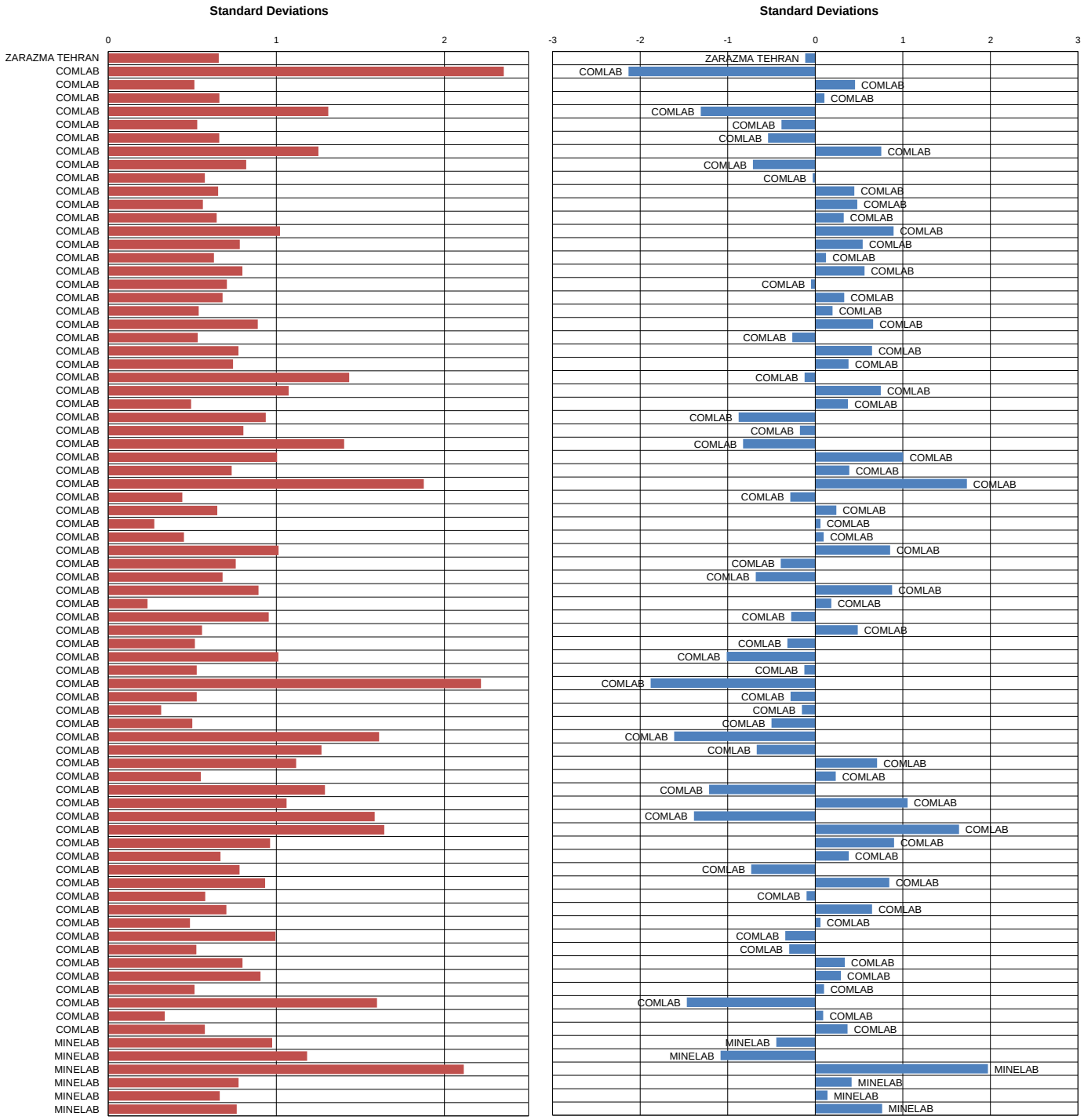
Copper (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	17	1675	1293	1842	7006	3599	3170	2685	5257	2393
STDEV (ppm)	5	58	46	74	243	160	131	123	204	118
95% CI (ppm)	1	13	10	17	55	36	29	28	48	27
95% CI (%)	6.83%	0.78%	0.80%	0.92%	0.78%	0.99%	0.93%	1.02%	0.91%	1.12%
MIN (ppm)	9	1525	1183	1657	6419	3176	2830	2400	4773	2100
MEDIAN (ppm)	16	1670	1291	1849	7020	3591	3165	2712	5295	2398
MAX (ppm)	30	1830	1388	2020	7660	3930	3487	2930	5693	2664
IQR (ppm)	6	64	55	102	247	237	168	161	270	143
COUNT	73	75	75	75	77	78	77	78	71	76

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA TEHRAN	14	-0.61	1607	-1.17	1289	-0.09	1788	-0.73	7023	0.07	3603	0.03	3106	-0.49	2594	-0.74	5790	2.62	2391	-0.02	4A	ES
COMLAB	9	-1.62	1525	-2.59	1183	-2.42	**1612**	**-3.00**	**6096**	**-3.00**	3176	-2.64	2831	-2.60	2424	-2.12	5481	1.10	2106	-2.43	4A	ES
COMLAB	20	0.54	1790	2.00	1330	0.81	1830	-0.16	7020	0.06	3710	0.70	3200	0.23	2740	0.45	5230	-0.13	2400	0.06	4A	ICP
COMLAB	18	0.15	1753	1.36	1315	0.48	1870	0.38	7136	0.53	3626	0.17	3144	-0.20	2779	0.76	4827	-2.11	2338	-0.47	4A	ES
COMLAB	13	-0.83	1620	-0.95	1280	-0.29	1680	-2.18	6690	-1.30	3460	-0.87	2940	-1.76	2480	-1.67	5000	-1.26	2160	-1.98	4A	ICP
COMLAB	15	-0.44	1680	0.09	1280	-0.29	1750	-1.24	6450	-2.29	3610	0.07	3170	0.00	2660	-0.20	5370	0.56	2380	-0.11	4A	ICP
COMLAB	18	0.15	1701	0.46	1275	-0.40	1785	-0.77	6754	-1.04	3524	-0.47	3063	-0.82	2671	-0.12	5093	-0.80	2207	-1.58	4A	AAS
COMLAB	12	-1.11	1595	-1.38	1346	1.16	1867	0.34	7385	1.56	3766	1.05	3487	2.42	2786	0.82	5335	0.38	2664	2.29	4A	ES
COMLAB	20	0.54	1643	-0.55	1265	-0.62	1747	-1.28	6834	-0.71	3412	-1.17	3003	-1.28	2578	-0.87	5111	-0.72	2338	-0.47	4A	ES
COMLAB	14	-0.63	1630	-0.77	1280	-0.29	1890	0.65	6950	-0.23	3750	0.95	3250	0.61	2750	0.53	5040	-1.06	2390	-0.03	4A	ES
COMLAB	15	-0.44	1640	-0.60	1300	0.15	1920	1.05	7080	0.30	3800	1.26	3250	0.61	2850	1.34	5320	0.31	2450	0.48	4A	ES
COMLAB	18	0.15	1692	0.30	1290	-0.07	1930	1.18	7066	0.25	3708	0.68	3303	1.01	2737	0.42	5187	-0.34	2537	1.22	4A	ES
COMLAB	14	-0.63	1640	-0.60	1300	0.15	1900	0.78	7100	0.39	3750	0.95	3310	1.07	2780	0.77	5410	0.75	2350	-0.37	4A	ES
COMLAB	14	-0.63	1700	0.44	1340	1.03	1950	1.45	7230	0.92	3930	2.07	3340	1.30	2800	0.93	5280	0.11	2550	1.33	4A	ES
COMLAB	16	-0.24	1700	0.44	1295	0.04	1885	0.58	7090	0.35	3930	2.07	3100	-0.54	2930	1.99	5170	-0.43	2530	1.16	4A	ICP
COMLAB	12	-1.03	1652	-0.39	1252	-0.91	1893	0.69	7196	0.78	3747	0.93	3238	0.52	2660	-0.20	5376	0.59	2424	0.26	4A	ES
COMLAB	14	-0.63	1650	-0.43	1320	0.59	1900	0.78	7090	0.35	3800	1.26	3200	0.23	2760	0.61	**6000**	**3.00**	2380	-0.11	4A	ES
COMLAB	10	-1.42	1680	0.09	1320	0.59	1890	0.65	7360	1.46	3536	-0.39	3150	-0.16	2640	-0.37	5360	0.51	2224	-1.43	4A	ES
COMLAB	16	-0.24	1630	-0.77	1280	-0.29	1950	1.45	6900	-0.44	3760	1.01	3290	0.91	2720	0.28	5460	1.00	2440	0.40	4A	ES
COMLAB	15	-0.44	1623	-0.90	1287	-0.14	1896	0.73	6973	-0.14	3761	1.02	3331	1.23	2746	0.49	5301	0.22	2382	-0.10	4A	ES
COMLAB	16	-0.24	1650	-0.43	1320	0.59	1940	1.32	7110	0.43	3890	1.82	3380	1.60	2840	1.26	5160	-0.48	2480	0.74	4A	ES
COMLAB	13	-0.83	1630	-0.77	1280	-0.29	1830	-0.16	6960	-0.19	3730	0.82	3120	-0.39	2750	0.53	5110	-0.72	2320	-0.62	4A	ES
COMLAB	14	-0.63	1680	0.09	1370	1.68	1950	1.45	7020	0.06	3760	1.01	3250	0.61	2840	1.26	5370	0.56	2440	0.40	4A	ES
COMLAB	13	-0.83	1675	0.01	1275	-0.40	1820	-0.30	7090	0.35	3780	1.13	3260	0.68	2740	0.45	**6180**	**3.00**	2360	-0.28	4A	ES
COMLAB	**53**	**3.00**	1680	0.09	1295	0.04	1680	-2.18	**7922**	**3.00**	3319	-1.75	3068	-0.78	2473	-1.72	5343	0.42	2235	-1.34	4A	ES
COMLAB	10	-1.42	1663	-0.20	1352	1.29	1905	0.85	7411	1.67	3627	0.18	3362	1.46	2848	1.32	5482	1.11	2539	1.24	4A	ES
COMLAB	16	-0.16	1738	1.09	1328	0.76	1810	-0.43	7079	0.30	3652	0.33	3259	0.68	2722	0.30	5329	0.36	2453	0.51	4A	ICP
COMLAB	14	-0.63	1635	-0.69	1267	-0.58	1757	-1.14	6533	-1.95	3389	-1.31	3079	-0.70	2557	-1.04	5320	0.31	2273	-1.02	4A	ES
COMLAB	21	0.74	1640	-0.60	1290	-0.07	1790	-0.70	7080	0.30	3570	-0.18	3340	1.30	2580	-0.85	5420	0.80	2100	-2.48	4A	ES
COMLAB	27	1.92	1731	0.98	1255	-0.84	1754	-1.19	6650	-1.46	3378	-1.38	2965	-1.57	2536	-1.21	5024	-1.14	2117	-2.34	4A	AAS
COMLAB	26	1.72	1768	1.62	1350	1.24	1868	0.35	7261	1.05	3704	0.66	3189	0.14	2799	0.92	5539	1.39	2505	0.95	4A	AAS
COMLAB	21	0.74	1702	0.47	1296	0.06	1824	-0.24	7660	2.69	3491	-0.67	3147	-0.18	2688	0.02	5588	1.63	2319	-0.63	4A	AAS
COMLAB	**198**	**3.00**	**1880**	**3.00**	**1440**	**3.00**	**2070**	**3.00**	7150	0.59	3580	-0.12	3360	1.45	2610	-0.61	5460	1.00	**3320**	**3.00**	4A	ES
COMLAB	<30	bld	1683	0.15	1266	-0.60	1801	-0.55	6788	-0.90	3520	-0.49	3098	-0.56	2669	-0.13	5369	0.55	2389	-0.04	4A	AAS
COMLAB	25	1.53	1735	1.05	1336	0.93	1800	-0.57	7075	0.28	3532	-0.42	3103	-0.52	2629	-0.46	5390	0.65	2383	-0.09	4A	AAS
COMLAB	<50	bld	1703	0.49	1291	-0.05	1801	-0.55	6988	-0.07	3563	-0.22	3162	-0.06	2723	0.31	5341	0.41	2427	0.29	4A	
COMLAB	24	1.33	1690	0.27	1290	-0.07	1880	0.51	6900	-0.44	3680	0.51	3170	0.00	2700	0.12	5110	-0.72	2330	-0.54	4A	ES
COMLAB	17	0.02	1830	2.69	1388	2.09	1930	1.19	6918	-0.36	3581	-0.11	3129	-0.32	2718	0.26	5618	1.77	2549	1.32	4A	AAS
COMLAB	13	-0.83	1616	-1.02	1211	-1.81	1833	-0.12	6768	-0.98	3486	-0.70	3131	-0.30	2700	0.12	5295	0.19	2572	1.51	4A	ES
COMLAB	11	-1.22	1642	-0.57	1231	-1.37	1794	-0.65	6911	-0.39	3544	-0.34	3132	-0.29	2567	-0.96	5161	-0.47	2330	-0.54	4A	ES
COMLAB	22	0.94	1730	0.96	1290	-0.07	1870	0.38	7140	0.55	3780	1.13	3350	1.37	2920	1.91	nr	nr	2480	0.74	4A	ES
COMLAB	17	-0.05	1727	0.91	1318	0.54	1852	0.13	6996	-0.04	3579	-0.12	3168	-0.02	2719	0.27	nr	nr	2395	0.01	4A	AAS
COMLAB	30	2.51	1610	-1.12	1250	-0.95	1740	-1.37	7060	0.22	3570	-0.18	3210	0.30	2730	0.36	4990	-1.31	2250	-1.21	4A	AAS
COMLAB	22	0.86	1660	-0.25	1320	0.59	1910	0.91	6980	-0.11	3610	0.07	3320	1.14	2800	0.93	5270	0.07	2470	0.65	4A	ICP
COMLAB	12	-0.95	1710	0.61	1300	0.15	1780	-0.84	7000	-0.02	3540	-0.37	3110	-0.46	2610	-0.61	5070	-0.92	2420	0.23	4A	MS
COMLAB	16	-0.24	1663	-0.20	1225	-1.50	1756	-1.16	6600	-1.67	3491	-0.67	3067	-0.79	2558	-1.03	4773	-2.38	2338	-0.47	4A	ES
COMLAB	14	-0.63	1642	-0.57	1255	-0.84	1849	0.09	6773	-0.96	3631	0.20	3231	0.46	2753	0.55	5399	0.70	2363	-0.26	4A	ES
COMLAB	21	0.74	1554	-2.09	**1095**	**-3.00**	**1572**	**-3.00**	7235	0.94	3196	-2.52	**2738**	**-3.00**	2400	-2.32	4939	-1.56	**1956**	**-3.00**	4A	AAS
COMLAB	15	-0.44	1700	0.44	1270	-0.51	1760	-1.10	7070	0.26	3610	0.07	3140	-0.23	2740	0.45	5060	-0.97	2300	-0.79	4A	ES
COMLAB	20	0.54	1662	-0.22	1275	-0.40	1812	-0.40	6969	-0.15	3574	-0.15	3162	-0.06	2606	-0.64	5311	0.27	2358	-0.30	4A	ICP
COMLAB	11	-1.22	1637	-0.65	1246	-1.04	1842	0.00	6893	-0.46	3534	-0.40	3091	-0.61	2662	-0.19	5220	-0.18	2365	-0.24	4A	ES
COMLAB	16	-0.24	1580	-1.64	1205	-1.94	1690	-2.05	6600	-1.67	3320	-1.74	2970	-1.53	2500	-1.50	**4500**	**-3.00**	2300	-0.79	4A	ES
COMLAB	13	-0.83	1542	-2.30	1264	-0.64	1737	-1.41	6961	-0.19	3576	-0.14	3060	-0.85	2492	-1.57	**6052**	**3.00**	2186	-1.76	4A	ICP
COMLAB	29	2.31	1730	0.96	1330	0.81	1900	0.78	6910	-0.39	3480	-0.74	3050	-0.92	2750	0.53	**6010**	**3.00**	2480	0.74	4A	AAS
COMLAB	13	-0.83	1666	-0.15	1309	0.34	1893	0.69	6859	-0.60	3739	0.88	3273	0.78	2733	0.39	5351	0.46	2438	0.38	4A	ES
COMLAB	18	0.15	1585	-1.55	1194	-2.18	1723	-1.60	6723	-1.16	3361	-1.49	3031	-1.07	2480	-1.67	4893	-1.79	2421	0.24	4A	ES
COMLAB	20	0.54	1772	1.69	1354	1.33	1867	0.34	7364	1.47	3593	-0.04	3225	0.42	2775	0.73	5693	2.14	2619	1.91	4A	ES
COMLAB	11	-1.22	**1461**	**-3.00**	**1094**	**-3.00**	1657	-2.49	6960	-0.19	3358	-1.51	3004	-1.27	2516	-1.37	5094	-0.80	2511	1.00	4A	ES
COMLAB	22	0.94	1789	1.98	1362	1.51	1916	1.00	7526	2.14	3920	2.01	3397	1.73	2880	1.58	**6389**	**3.00**	2456	0.53	4A	ES
COMLAB	25	1.53	1772	1.69	1371	1.71	1904	0.83	7343	1.39	3553	-0.29	3170	0.00	2784	0.80	5252	-0.02	2555	1.37	4A	ES
COMLAB	15	-0.41	1670	-0.09	1277	-0.35	1906	0.86	6905	-0.41	3695	0.60	3351	1.38	2871	1.51	5222	-0.17	2499	0.89	FUS,4A	ICP
COMLAB	19	0.25	1641	-0.58	1255	-0.84	1825	-0.23	6910	-0.39	3400	-1.24	3025	-1.11	2586	-0.81	5070	-0.92	2225	-1.43	4A	AAS
COMLAB	15	-0.44	1719	0.77	1339	1.00	1986	1.94	7225	0.90	3781	1.14	3335	1.26	2833	1.20	5295	0.19	2452	0.50	4A	AAS
COMLAB	14	-0.67	1700	0.44	1308	0.32	1792	-0.67	7129	0.51	3668	0.43	2967	-1.56	2692	0.06	5385	0.63	2337	-0.48	4A	AAS
COMLAB	18	0.15	1659	-0.27	1355	1.35	1858	0.21	7319	1.29	3670	0.45	3242	0.55	2704	0.15	5677	2.06	2457	0.54	4A	AAS
COMLAB	22	0.94	1700	0.44	1300	0.15	1820	-0.30	6940	-0.27	3460	-0.87	3210	0.30	2640	-0.37	5190	-0.33	2500	0.90	4A	ES,MS
COMLAB	28	2.11	1580	-1.64	1290	-0.07	1830	-0.16	7230	0.92	3410	-1.18	3010	-1.23	2430	-2.07	5190	-0.33	2420	0.23	4A	MS
COMLAB	16	-0.24	1660	-0.25	1260	-0.73	1870	0.38	6840	-0.68	3450	-0.93	3110	-0.46	2610	-0.61	5410	0.75	2370	-0.20	4A	ES
COMLAB	21	0.76	1661	-0.23	1237	-1.23	1917	1.02	6870	-0.56	3721	0.77	3134	-0.28	2759	0.60	5546	1.42	2526	1.13	4A	ES
COMLAB	20	0.56	1690	0.27	1380	1.90	2020	2.39	7120	0.47	3590	-0.05	3030	-1.07	2620	-0.53	4970	-1.41	2440	0.40	4A	ES
COMLAB	16	-0.24	1649	-0.45	1247	-1.02	1862	0.27	7286	1.15	3688	0.56	3231	0.46	2747	0.50	5183	-0.36	2408	0.13	4A	ES
COMLAB	9	-1.62	**343**	**-3.00**	1322	0.63	1844	0.03	6419	-2.42	3445	-0.96	3125	-0.35	2480	-1.66	4783	-2.33	**414**	**-3.00**	4A	
COMLAB	nr	nr	1648	-0.46	1274	-0.42	1832	-0.14	7046	0.16	3592	-0.04	3165	-0.04	2706	0.17	5458	0.99	2464	0.60	4A	AAS
COMLAB	15	-0.36	1724	0.85	1297	0.08	1876	0.46	7240	0.96	3599	0.00	3220	0.38	2775	0.73	5120	-0.67	2541	1.25	4A	ES
MINELAB	30	2.51	1660	-0.25	1300	0.15	1820	-0.30	6740	-1.09	3440	-0.99	2830	-2.60	2680	-0.04	5100	-0.77	2270	-1.04	4A	AAS
MINELAB	10	-1.42	1704	0.51	1184	-2.40	1760	-1.10	6504	-2.06	3472	-0.79	3076	-0.72	2472	-1.73	5158	-0.49	2322	-0.60	4A	ES
MINELAB	23	1.11	**1854**	**3.00**	**1793**	**3.00**	**2264**	**3.00**	7078	0.30	**4356**	**3.00**	**4157**	**3.00**	**3218**	**3.00**	5111	-0.72	2514	1.02	4A,MICR	ES
MINELAB	bld	bld	1730	0.96	1300	0.15	1900	0.78	6680	-1.34	3750	0.95	3280	0.84	2830	1.18	5360	0.51	2360	-0.28	4A	ICP
MINELAB	18	0.15	1736	1.06	1375	1.79	1798	-0.59	7163	0.65	3556	-0.27	3122	-0.37	2632	-0.43	5330	0.36	2280	-0.96	4A	AAS
MINELAB	18	0.07	1705	0.52	1329	0.79	1880	0.52	7199	0.80	3761	1.02	3332	1.24	2790	0.85	5575	1.56	2425	0.27	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Copper Assay (Total Digest) - Mean of Absolute Standardized Values - October 2016	Copper Assay (Total Digest) - Mean of Standardized Values - October 2016



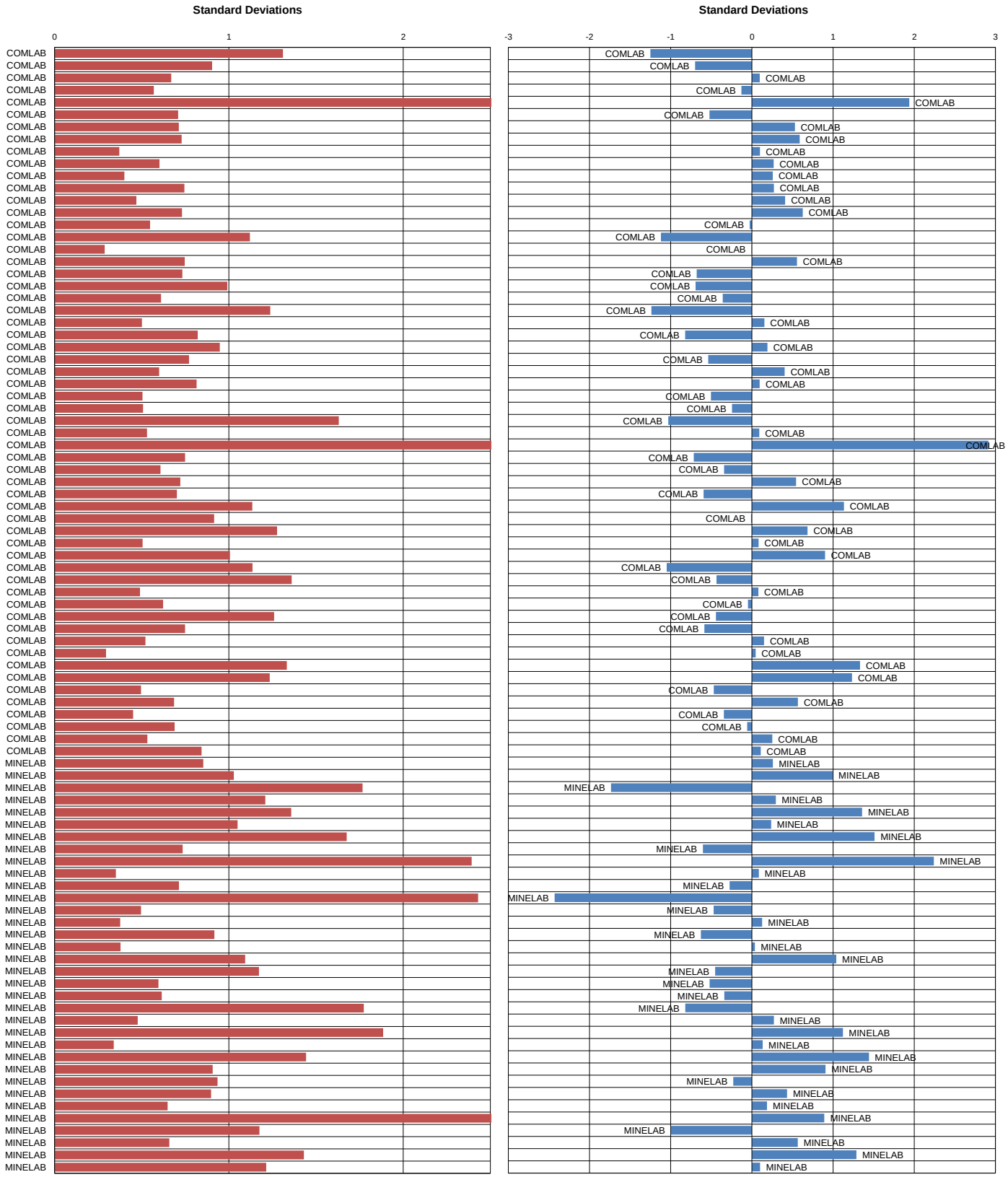
Copper (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	14	1704	1294	1818	7065	3584	3156	2693	5344	2374
STDEV (ppm)	2	68	54	81	320	206	143	108	343	128
95% CI (ppm)	1	14	12	17	67	43	30	23	72	27
95% CI (%)	3.93%	0.85%	0.90%	0.96%	0.95%	1.20%	0.94%	0.86%	1.35%	1.14%
MIN (ppm)	10	1517	1182	1597	6298	3159	2765	2472	4625	2062
MEDIAN (ppm)	13	1700	1299	1824	7061	3580	3177	2693	5302	2381
MAX (ppm)	19	1893	1417	1973	7916	4063	3438	2982	6153	2643
IQR (ppm)	3	72	76	127	384	263	211	126	479	166
COUNT	65	87	84	84	88	89	90	86	88	87

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	11	-1.21	1590	-1.67	1225	-1.28	1689	-1.60	7162	0.30	3381	-0.99	2765	-2.74	2578	-1.06	4978	-1.07	2222	-1.19	AR	ES
COMLAB	15	0.62	1710	0.09	1310	0.30	1680	-1.71	7070	0.01	3420	-0.80	3020	-0.96	2500	-1.78	5100	-0.71	2110	-2.06	AR	ICP
COMLAB	17	1.72	1704	0.00	1344	0.92	1820	0.02	7328	0.82	3453	-0.64	3205	0.34	2693	0.00	5052	-0.85	2199	-1.37	AR	MS
COMLAB	17	1.53	1711	0.11	1311	0.32	1766	-0.64	7020	-0.14	3476	-0.53	3034	-0.86	2720	0.25	5262	-0.24	2236	-1.08	AR	AAS
COMLAB	**7**	**-3.00**	**2039**	**3.00**	**1511**	**3.00**	**2094**	**3.00**	**8110**	**3.00**	3966	1.85	3436	1.96	**3482**	**3.00**	5856	1.49	2643	2.09	AR	ES
COMLAB	11	-1.21	1587	-1.71	1314	0.37	1849	0.38	6839	-0.71	3596	0.06	3174	0.13	2677	-0.15	4863	-1.40	2249	-0.98	AR	ES
COMLAB	17	1.53	1673	-0.45	1269	-0.46	1928	1.36	7121	0.17	3711	0.62	3247	0.64	2782	0.82	5499	0.45	2455	0.63	AR	ES
COMLAB	17	1.53	1700	-0.05	1286	-0.15	1938	1.48	7090	0.08	3741	0.76	3326	1.19	2734	0.38	5174	-0.49	2525	1.17	AR	ES
COMLAB	12	-0.75	1690	-0.20	1280	-0.26	1870	0.64	7150	0.26	3580	-0.02	3270	0.80	2750	0.53	5300	-0.13	2390	0.12	AR	ES
COMLAB	11	-1.21	1720	0.24	1325	0.58	1900	1.01	6960	-0.33	3660	0.37	3320	1.15	2780	0.80	5300	-0.13	2400	0.20	AR	ES
COMLAB	13	-0.30	1764	0.89	1300	0.11	1859	0.50	7205	0.44	3595	0.05	3244	0.62	2647	-0.42	5396	0.15	2442	0.53	AR	ES
COMLAB	12	-0.75	1670	-0.49	1330	0.67	1940	1.51	7020	-0.14	3830	1.19	3400	1.71	2690	-0.03	5030	-0.91	2370	-0.03	AR	ES
COMLAB	13	-0.30	1736	0.47	1307	0.24	1894	0.94	7113	0.15	3657	0.35	3206	0.35	2790	0.90	5579	0.68	2414	0.31	AR	ES
COMLAB	14	0.16	1695	-0.13	1310	0.30	1910	1.13	7160	0.30	3880	1.44	3320	1.15	2880	1.73	5210	-0.39	2450	0.59	AR	ES
COMLAB	14	0.16	1690	-0.20	1250	-0.81	1890	0.89	6970	-0.30	3760	0.85	3220	0.45	2720	0.25	4980	-1.06	2310	-0.50	AR	ES
COMLAB	13	-0.30	1585	-1.74	1240	-1.00	1680	-1.71	6860	-0.64	3450	-0.65	2970	-1.31	2520	-1.60	5140	-0.59	2160	-1.67	AR	AAS
COMLAB	13	-0.30	1720	0.24	1340	0.85	1840	0.27	7080	0.05	3580	-0.02	3120	-0.25	2680	-0.12	5250	-0.27	2310	-0.50	AR	AAS
COMLAB	12	-0.75	1690	-0.20	1300	0.11	1940	1.51	7180	0.36	3760	0.85	3320	1.15	2840	1.36	5410	0.19	2500	0.98	AR	ES
COMLAB	13	-0.30	1675	-0.42	1270	-0.44	1720	-1.21	6750	-0.99	nr	nr	3190	0.24	2630	-0.58	4980	-1.06	2200	-1.36	AR	ES
COMLAB	12	-0.75	1546	-2.31	1182	-2.08	1738	-0.99	7256	0.60	3520	-0.31	3214	0.41	2627	-0.61	5511	0.49	2199	-1.37	AR	AAS
COMLAB	13	-0.20	1716	0.17	1220	-1.37	1764	-0.67	7062	-0.01	3554	-0.15	2990	-1.16	2630	-0.58	5716	1.08	2284	-0.70	AR	ICP
COMLAB	<30	bld	1626	-1.14	1227	-1.24	1743	-0.93	6813	-0.79	3325	-1.26	2958	-1.39	2491	-1.86	5086	-0.75	2147	-1.77	3A	AAS
COMLAB	15	0.62	1759	0.81	1253	-0.76	1832	0.17	7275	0.66	3643	0.29	3121	-0.25	2614	-0.73	5579	0.68	2381	0.05	AR	ES
COMLAB	13	-0.30	1637	-0.98	1231	-1.17	1725	-1.15	6743	-1.01	3362	-1.08	3009	-1.03	2588	-0.97	5205	-0.40	2358	-0.13	AR	ES
COMLAB	14	0.16	1800	1.41	1364	1.30	1880	0.76	6985	-0.25	3707	0.60	3254	0.69	2777	0.78	5163	-0.53	**1375**	**-3.00**	AR	AAS
COMLAB	10	-1.66	1722	0.27	1309	0.28	1783	-0.43	6900	-0.52	3200	-1.87	3023	-0.93	2577	-1.07	5325	-0.06	2454	0.62	AR	ES
COMLAB	**23**	**3.00**	1738	0.50	1307	0.24	1835	0.21	7142	0.24	3586	0.01	3156	0.00	2713	0.19	5007	-0.98	2455	0.63	AR	ES
COMLAB	16	1.16	1620	-1.23	1240	-1.00	1910	1.13	6800	-0.83	3700	0.56	3290	0.94	2770	0.71	5160	-0.54	2380	0.04	AR	ICP
COMLAB	12	-0.75	1661	-0.63	1230	-1.19	1805	-0.16	6970	-0.30	3536	-0.23	3154	-0.01	2612	-0.75	5085	-0.75	2340	-0.27	AR	ICP
COMLAB	11	-1.21	1675	-0.42	1283	-0.20	1850	0.39	6830	-0.74	3537	-0.23	3115	-0.29	2620	-0.67	5430	0.25	2461	0.67	AR	ES
COMLAB	**28**	**3.00**	1600	-1.52	1200	-1.74	1700	-1.46	6600	-1.46	3400	-0.90	2900	-1.80	2500	-1.78	4900	-1.29	2200	-1.36	AR	AAS
COMLAB	12	-0.75	1666	-0.55	1298	0.08	1871	0.65	6818	-0.77	3705	0.59	3237	0.57	2762	0.64	5304	-0.12	2450	0.59	AR	ES
COMLAB	**30**	**3.00**	**2183**	**3.00**	**1630**	**3.00**	2033	2.65	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	3A	ICP
COMLAB	14	0.16	1652	-0.76	1263	-0.57	1712	-1.31	7020	-0.14	3402	-0.89	3039	-0.82	2598	-0.88	5166	-0.52	2190	-1.44	AR	AAS
COMLAB	16	1.07	1697	-0.10	1300	0.11	1735	-1.03	7059	-0.02	3209	-1.82	3000	-1.10	2641	-0.48	5392	0.14	2348	-0.21	3A	ICP
COMLAB	17	1.53	1759	0.81	1381	1.61	1785	-0.41	7449	1.20	3523	-0.30	3180	0.17	2690	-0.03	5294	-0.15	2504	1.01	AR	ES
COMLAB	11	-1.22	1596	-1.58	1249	-0.84	1820	0.03	7138	0.23	3368	-1.05	3196	0.28	2690	-0.03	5135	-0.61	2226	-1.15	AR	ES
COMLAB	15	0.57	1763	0.87	1378	1.56	1869	0.63	7563	1.56	3736	0.74	3306	1.05	2847	1.42	6008	1.93	2504	1.01	AR	ES
COMLAB	17	1.53	1630	-1.08	1260	-0.63	1690	-1.58	7110	0.14	3310	-1.33	3195	0.27	2720	0.25	5880	1.56	2474	0.78	3A	AAS
COMLAB	10	-1.80	1770	0.97	1316	0.41	1973	1.91	6710	-1.11	3898	1.52	3314	1.11	2688	-0.04	6062	2.09	2604	1.79	AR	ES
COMLAB	13	-0.52	1684	-0.29	1279	-0.28	1893	0.92	6786	-0.87	3773	0.92	3187	0.22	2733	0.37	5521	0.52	2357	-0.14	AR	MS
COMLAB	13	-0.30	1820	1.71	1320	0.48	1800	-0.22	7480	1.30	3900	1.53	3290	0.94	2705	0.11	5945	1.75	2595	1.72	AR	AAS
COMLAB	13	-0.30	1730	0.39	1250	-0.81	1730	-1.09	>5000	ald	3190	-1.92	3050	-0.74	2670	-0.21	4740	-1.76	**1690**	**-3.00**	AR	ES
COMLAB	**28**	**3.00**	1700	-0.05	1250	-0.81	1700	-1.46	6810	-0.80	3240	-1.67	3010	-1.03	2490	-1.87	5900	1.62	2210	-1.28	AR	MS
COMLAB	13	-0.30	1760	0.83	1290	-0.07	1890	0.89	6700	-1.14	3680	0.46	3190	0.24	2680	-0.12	5200	-0.42	2430	0.43	AR	ES
COMLAB	16	1.22	1666	-0.56	1256	-0.70	1824	0.08	6658	-1.27	3650	0.32	3183	0.19	2702	0.08	5062	-0.82	2501	0.99	AR	ES
COMLAB	**33**	**3.00**	1665	-0.57	**1120**	**-3.00**	1656	-2.00	7412	1.08	3468	-0.57	3144	-0.09	2472	-2.04	5303	-0.12	2358	-0.13	AR	AAS
COMLAB	11	-1.21	1659	-0.66	1242	-0.96	1736	-1.02	7327	0.82	3417	-0.81	3103	-0.37	2614	-0.73	5234	-0.32	2299	-0.59	AR	ES
COMLAB	13	-0.30	1787	1.22	1349	1.02	1822	0.05	7011	-0.17	3551	-0.16	3081	-0.53	2617	-0.70	5585	0.70	2421	0.36	AR	ES
COMLAB	14	0.16	1692	-0.17	1304	0.19	1768	-0.62	7163	0.31	3645	0.29	3092	-0.45	2698	0.05	5446	0.30	2428	0.42	3A	AAS
COMLAB	**22**	**3.00**	1728	0.36	1382	1.63	1886	0.84	7588	1.63	3825	1.17	3351	1.37	2847	1.42	5759	1.21	2463	0.69	3A	AAS
COMLAB	**25**	**3.00**	1752	0.71	1353	1.10	1898	0.99	7454	1.21	3937	1.71	3321	1.16	2851	1.46	5508	0.48	2442	0.53	3A	AAS
COMLAB	11	-1.21	1696	-0.11	1300	0.11	1820	0.02	6890	-0.55	3448	-0.66	3088	-0.48	2690	-0.03	4818	-1.53	2342	-0.25	AR	AAS
COMLAB	13	-0.30	1816	1.65	1347	0.98	1857	0.48	nr	nr	3548	-0.18	3257	0.71	2816	1.14	nr	nr	2381	0.05	AR	AAS
COMLAB	13	-0.43	1716	0.18	1307	0.24	1789	-0.36	7058	-0.02	3469	-0.56	3018	-0.97	2598	-0.88	5085	-0.75	2388	0.11	AR	MS
COMLAB	15	0.62	1709	0.08	1378	1.56	1862	0.54	6540	-1.64	3605	0.10	3133	-0.16	2639	-0.50	4853	-1.43	2408	0.26	AR	AAS
COMLAB	12	-0.75	1734	0.45	1361	1.24	1920	1.26	6940	-0.39	3659	0.36	3128	-0.20	2744	0.47	5392	0.14	2367	-0.06	AD	AAS
COMLAB	**22**	**3.00**	1645	-0.86	1240	-1.00	1829	0.13	6950	-0.36	3440	-0.70	3050	-0.74	2695	0.02	5579	0.68	2494	0.93	3A	AAS
MINELAB	19	2.33	1678	-0.37	1249	-0.83	1738	-0.99	7346	0.88	3752	0.81	3157	0.00	2713	0.18	5077	-0.78	2548	1.35	AR	AAS
MINELAB	**37**	**3.00**	1739	0.52	1396	1.89	1838	0.24	7315	0.78	3684	0.48	3219	0.44	2675	-0.16	6153	2.36	2426	0.40	AR	AAS
MINELAB	14	0.16	1517	-2.74	1186	-2.00	1597	-2.73	6964	-0.32	3159	-2.07	2931	-1.58	**2137**	**-3.00**	4730	-1.79	2210	-1.28	AR	AAS
MINELAB	**180**	**3.00**	1730	0.39	**1490**	**3.00**	1790	-0.35	6640	-1.33	3500	-0.41	3080	-0.53	2600	-0.86	4970	-1.09	2520	1.13	AR	AAS,ES
MINELAB	18	1.99	1828	1.82	1406	2.08	1923	1.30	7418	1.10	3861	1.34	3264	0.76	2863	1.57	5513	0.49	2519	1.13	AR	AAS
MINELAB	11	-1.21	1645	-0.86	1262	-0.59	1796	-0.27	7685	1.94	3927	1.66	3365	1.47	2622	-0.65	5814	1.37	2314	-0.47	AR	AAS
MINELAB	**529**	**3.00**	1893	2.78	**1633**	**3.00**	**2071**	**3.00**	6802	-0.82	3701	0.57	3221	0.46	2761	0.63	5560	0.63	2615	1.88	3A	AAS
MINELAB	10	-1.66	1690	-0.20	1265	-0.54	1725	-1.15	7085	0.06	3395	-0.92	3035	-0.85	2570	-1.13	5550	0.60	2345	-0.23	AR	ES
MINELAB	12	-0.75	**2103**	**3.00**	**1510**	**3.00**	**2131**	**3.00**	7669	1.89	4010	2.07	3377	1.55	2982	2.67	**6941**	**3.00**	**2998**	**3.00**		ICP
MINELAB	14	0.27	1739	0.51	1349	1.02	1824	0.07	6973	-0.29	3620	0.17	3145	-0.08	2708	0.14	5064	-0.82	2356	-0.14	AR	AAS
MINELAB	17	1.53	1702	-0.02	1296	0.04	1786	-0.40	7267	0.63	3423	-0.78	3068	-0.62	2602	-0.84	5272	-0.21	2110	-2.06	AR	AAS
MINELAB	nr	nr	**1478**	**-3.00**	1183	-2.06	**1515**	**-3.00**	6316	-2.34	3216	-1.79	2850	-2.15	**2250**	**-3.00**	4625	-2.09	2062	-2.43	AR	
MINELAB	<100	bld	1700	-0.05	1300	0.11	1800	-0.22	6900	-0.52	3400	-0.90	3000	-1.10	2600	-0.86	5300	-0.13	2300	-0.58		
MINELAB	17	1.57	1703	-0.01	1294	0.00	1835	0.21	7186	0.38	3540	-0.22	3088	-0.48	2694	0.01	5465	0.35	2305	-0.54	AR	MS
MINELAB	**7**	**-3.00**	1679	-0.36	1274	-0.38	1718	-1.24	7202	0.43	3458	-0.61	3036	-0.84	2631	-0.57	5692	1.01	2282	-0.72	AR	ES
MINELAB	<1000	bld	1800	1.41	1300	0.11	1800	-0.22	7000	-0.20	3600	0.08	3100	-0.39	2700	0.07	5100	-0.71	2400	0.20	3A	AAS
MINELAB	**74**	**3.00**	1717	0.19	1413	2.21	1941	1.52	7368	0.95	3642	0.28	3315	1.11	2819	1.16	5252	-0.27	2406	0.24	AR	ES
MINELAB	**22**	**3.00**	1656	-0.70	1318	0.45	1748	-0.87	6298	-2.40	3272	-1.52	2888	-1.88	2692	-0.01	5086	-0.75	2394	0.15	AR	ES
MINELAB	**7**	**-3.00**	1715	0.17	1246	-0.89	1805	-0.16	6950	-0.36	3539	-0.22	3182	0.18	2696	0.03	5098	-0.72	2345	-0.23	AR	ES
MINELAB	14	0.02	1690	-0.20	1286	-0.15	1896	0.96	6333	-2.29	3551	-0.16	3186	0.21	2694	0.01	4668	-1.97	2397	0.18	AR	ICP
MINELAB	**2**	**-3.00**	1786	1.21	1375	1.50	1910	1.13	6693	-1.16	3170	-2.01	2804	-2.47	**2292**	**-3.00**	4890	-1.32	2493	0.92	AR	AAS
MINELAB	13	-0.30	1735	0.46	1299	0.09	1845	0.33	7137	0.22	3579	-0.03	3282	0.88	2742	0.45	5788	1.29	2284	-0.70	AR	AAS
MINELAB	15	0.62	1875	2.51	1250	-0.81	**180**	**-3.00**	7813	2.34	4063	2.33	3438	1.98	2969	2.55	5938	1.73	2501	0.99	AR	AAS
MINELAB	bld	bld	1689	-0.22	1312	0.34	1807	-0.14	7183	0.37	3590	0.03	3187	0.22	2705	0.11	5710	1.07	2301	-0.57	3A	AAS
MINELAB	14	0.16	1802	1.44	1417	2.28	1961	1.76	7619	1.73	3866	1.37	3387	1.62	2898	1.89	5497	0.45	2595	1.72	3A	AAS
MINELAB	<200	bld	1751	0.69	1337	0.80	1882	0.79	7146	0.25	3772	0.91	3323	1.17	2888	1.80	5382	0.11	2584	1.64	AR	AAS
MINELAB	**24**	**3.00**	1628	-1.11	1268	-0.48	1700	-1.46	7235	0.53	3520	-0.31	3080	-0.53	2600	-0.86	5325	-0.06	2245	-1.01	3A	AAS
MINELAB	<100	bld	1630	-1.08	1277	-0.31	1891	0.90	6844	-0.69	3835	1.22	3264	0.76	2734	0.38	5811	1.36	2551	1.38	3A	AAS
MINELAB	15	0.62	1706	0.03	1331	0.69	1834	0.20	7630	1.77	3485	-0.48	3107	-0.34	2665	-0.26	5645	0.88	2217	-1.23	AR	AAS
MINELAB	**4**	**-3.00**	**2660**	**3.00**	**2080**	**3.00**	**2790**	**3.00**	7040	-0.08	**4700**	**3.00**	**1720**	**-3.00**	**3880**	**3.00**	**6480**	**3.00**	**669**	**-3.00**	AR	AAS
MINELAB	**6**	**-3.00**	1638	-0.96	1249	-0.83	1841	0.28	6484	-1.82	3396	-0.91	2974	-1.28	2489	-1.88	5552	0.61	2353	-0.17	3A	AAS
MINELAB	16	1.07	1734	0.45	1342	0.89	1898	0.99	6917	-0.46	3690	0.51	3289	0.93	2717	0.22	5600	0.75	2414	0.31	AR	AAS
MINELAB	14	0.16	1860	2.29	**1461**	**3.00**	**2250**	**3.00**	7293	0.71	3760	0.85	3054	-0.72	2923	2.13	5440	0.28	2524	1.16	AR	AAS
MINELAB	12	-0.98	1664	-0.58	1201	-1.72	1786	-0.40	7916	2.66	3870	1.39	3243	0.61	2606	-0.80	6004	1.92	2236	-1.08	3A	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Copper Assay (Partial Digest) - Mean of Absolute Standardized Values - October 2016	Copper Assay (Partial Digest) - Mean of Standardized Values - October 2016



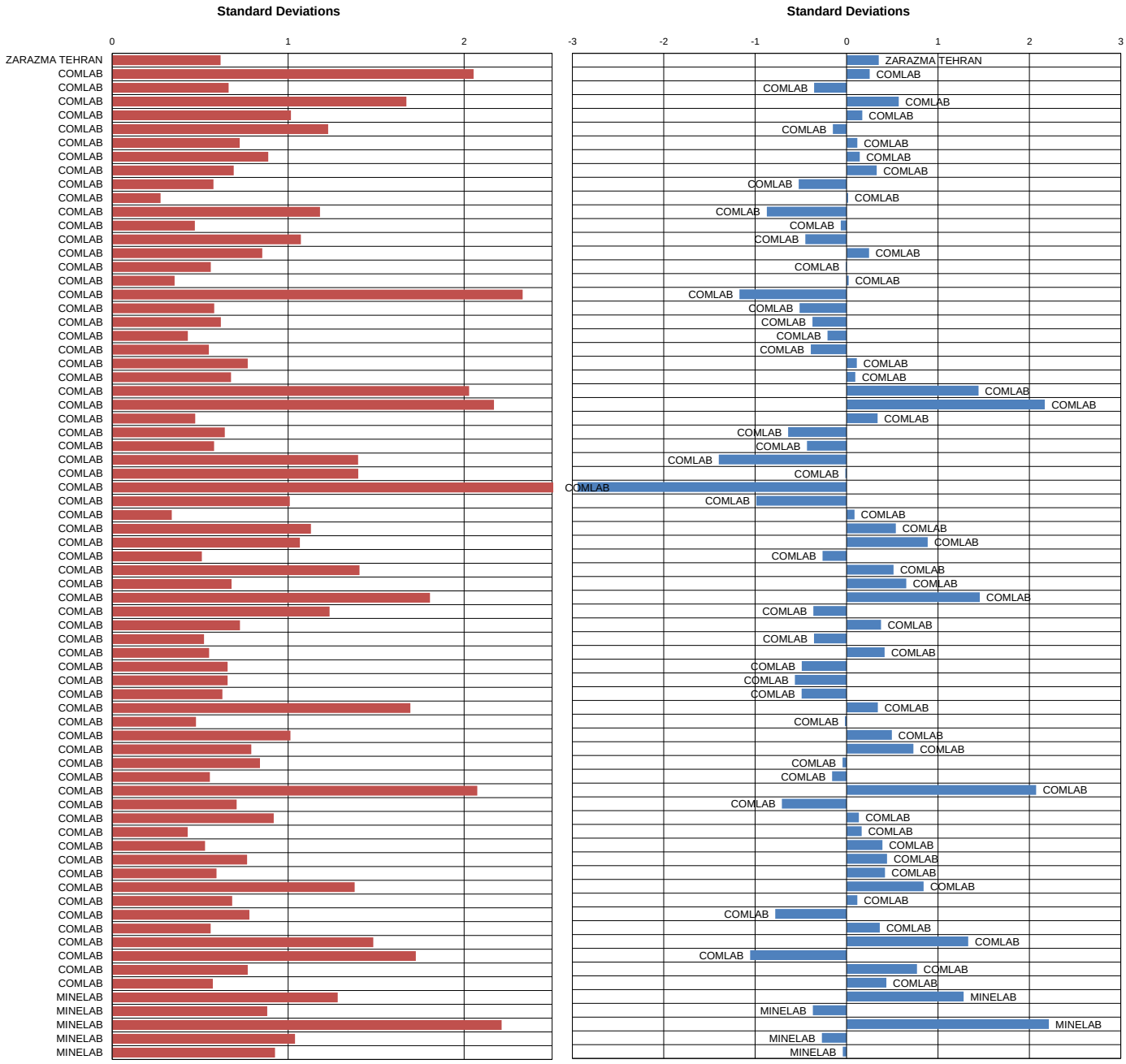
Lead (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	31	1335	10	13	149	14	8	11	2710	282
STDEV (ppm)	4	52	2	3	15	3	3	2	158	19
95% CI (ppm)	1	12	1	1	4	1	1	1	38	4
95% CI (%)	3.13%	0.93%	6.54%	6.03%	2.44%	5.37%	8.66%	4.93%	1.38%	1.59%
MIN (ppm)	23	1230	4	5	111	7	3	6	2290	232
MEDIAN (ppm)	31	1330	10	13	153	14	7	11	2714	282
MAX (ppm)	41	1449	15	22	181	22	14	15	2998	327
IQR (ppm)	5	67	2	4	18	3	3	3	208	24
COUNT	64	68	53	61	68	57	58	54	69	68

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA TEHRAN	31	-0.02	1291	-0.85	10	0.05	15	0.55	150	0.08	16	0.71	7	-0.45	12	0.74	2772	0.39	325	2.32	4A	ES
COMLAB	40	2.40	**1104**	**-3.00**	**26**	**3.00**	15	0.52	123	-1.72	20	2.06	13	2.01	14	1.54	2396	-1.99	239	-2.29	4A	ES
COMLAB	28	-0.69	1320	-0.29	6	-1.61	10	-1.05	145	-0.27	15	0.33	9	0.47	12	0.54	2740	0.19	260	-1.17	4A	ICP
COMLAB	32	0.34	1293	-0.81	14	1.79	18	1.46	138	-0.73	**23**	**3.00**	12	1.63	**18**	**3.00**	2329	-2.41	253	-1.55	4A	ES
COMLAB	28	-0.69	1310	-0.48	8	-0.76	13	-0.11	159	0.65	**24**	**3.00**	11	1.24	13	1.04	2560	-0.95	259	-1.23	4A	ICP
COMLAB	23	-1.98	1310	-0.48	4	-2.46	15	0.52	145	-0.27	13	-0.37	9	0.47	**18**	**3.00**	2930	1.40	257	-1.33	4A	ICP
COMLAB	31	0.08	1366	0.60	9	-0.34	17	1.15	128	-1.39	15	0.33	13	2.01	11	0.04	2554	-0.99	276	-0.32	4A	AAS
COMLAB	25	-1.41	1246	-1.72	11	0.43	14	0.08	144	-0.34	18	1.26	11	1.05	14	1.64	2671	-0.25	295	0.70	4A	ES
COMLAB	25	-1.46	1336	0.02	9	-0.34	14	0.21	169	1.31	15	0.33	11	1.24	13	1.04	2767	0.36	293	0.59	4A	ES
COMLAB	28	-0.69	1320	-0.29	9	-0.34	11	-0.74	153	0.26	13	-0.37	6	-0.68	9	-0.96	2610	-0.63	267	-0.80	4A	ES
COMLAB	30	-0.18	1340	0.10	10	0.09	12	-0.42	159	0.65	15	0.33	6	-0.68	11	0.04	2750	0.25	282	0.00	4A	ES
COMLAB	27	-0.95	1273	-1.19	5	-2.03	8	-1.68	146	-0.20	12	-0.71	3	-1.84	14	1.54	2550	-1.01	270	-0.64	4A	ES
COMLAB	30	-0.18	1310	-0.48	11	0.51	13	-0.11	157	0.52	16	0.67	5	-1.07	10	-0.46	2760	0.32	275	-0.37	4A	ES
COMLAB	29	-0.43	1360	0.49	7	-1.19	9	-1.37	158	0.59	12	-0.71	4	-1.46	6	-2.46	2980	1.71	288	0.32	4A	ES
COMLAB	34	0.85	1340	0.10	13	1.36	17	1.15	168	1.25	13	-0.37	8	0.09	9	-0.96	2440	-1.71	295	0.70	4A	ICP
COMLAB	34	0.85	1286	-0.94	11	0.51	13	-0.11	157	0.52	15	0.33	6	-0.68	12	0.54	2644	-0.42	269	-0.69	4A	ES
COMLAB	32	0.34	1330	-0.09	10	0.09	17	1.15	153	0.26	13	-0.37	7	-0.30	10	-0.46	2640	-0.44	283	0.06	4A	ES
COMLAB	**15**	**-3.00**	1390	1.07	<5	bld	5	-2.63	**85**	**-3.00**	**<5**	**-3.00**	<5	bld	<5	bld	**3210**	**3.00**	270	-0.64	4A	ES
COMLAB	30	-0.18	1300	-0.67	5	-2.03	14	0.21	151	0.12	12	-0.71	7	-0.30	9	-0.96	2680	-0.19	274	-0.43	4A	ES
COMLAB	31	0.08	1303	-0.62	7	-1.19	12	-0.42	156	0.45	14	-0.02	4	-1.46	10	-0.46	2818	0.69	267	-0.80	4A	ES
COMLAB	27	-0.95	1310	-0.48	9	-0.34	14	0.21	155	0.39	13	-0.37	9	0.47	11	0.04	2610	-0.63	274	-0.43	4A	ES
COMLAB	32	0.34	1305	-0.58	9	-0.34	10	-1.05	154	0.32	10	-1.41	8	0.09	11	0.04	2500	-1.33	282	0.00	4A	ES
COMLAB	31	0.08	1390	1.07	11	0.51	11	-0.74	162	0.85	10	-1.41	6	-0.68	10	-0.46	2960	1.59	288	0.32	4A	ES
COMLAB	34	0.85	1385	0.97	11	0.51	11	-0.74	166	1.11	14	-0.02	6	-0.68	8	-1.46	2740	0.19	286	0.22	4A	ES
COMLAB	**61**	**3.00**	1351	0.31	**24**	**3.00**	22	2.72	168	1.25	20	2.06	13	2.01	**21**	**3.00**	2602	-0.68	240	-2.24	4A	ES
COMLAB	<200	bld	1416	1.57	<200	bld	<200	bld	**203**	**3.00**	<200	bld	<200	bld	<200	bld	2885	1.11	**371**	**3.00**	4A	ES
COMLAB	32	0.42	1388	1.03	11	0.34	15	0.46	155	0.41	14	0.02	7	-0.45	11	-0.21	2787	0.49	299	0.89	4A	ICP
COMLAB	30	-0.18	1292	-0.83	<5	bld	7	-2.00	146	-0.20	11	-1.06	7	-0.30	9	-0.96	2698	-0.08	279	-0.16	4A	ES
COMLAB	31	0.08	1320	-0.29	9	-0.34	12	-0.42	146	-0.20	15	0.33	6	-0.68	10	-0.46	2760	0.32	232	-2.67	4A	MS
COMLAB	25	-1.46	**1137**	**-3.00**	<20	bld	13	-0.11	121	-1.85	<20	bld	<20	bld	<20	bld	2621	-0.56	nr	nr	4A	AAS
COMLAB	32	0.34	1433	1.90	<10	bld	<10	bld	115	-2.25	<10	bld	<10	bld	<10	bld	2904	1.23	258	-1.28	4A	AAS
COMLAB	**<5**	**-3.00**	**1080**	**-3.00**	<5	bld	<5	bld	**<5**	**-3.00**	**<5**	**-3.00**	<5	bld	<5	bld	2290	-2.66	**<5**	**-3.00**	4A	ES
COMLAB	28	-0.69	1338	0.06	<10	bld	<10	bld	122	-1.79	9	-1.61	<10	bld	<10	bld	2620	-0.57	257	-1.33	4A	AAS
COMLAB	30	-0.15	1350	0.29	10	0.09	15	0.36	161	0.78	14	-0.05	6	-0.65	10	-0.41	2770	0.38	286	0.22	4A	MS
COMLAB	34	0.93	1368	0.63	15	2.27	14	0.08	111	-2.54	20	1.95	7	-0.41	14	1.45	2867	1.00	283	0.04	4A	AAS
COMLAB	34	0.85	1329	-0.11	13	1.36	13	-0.11	167	1.18	**26**	**3.00**	11	1.24	14	1.54	2604	-0.67	293	0.59	4A	ES
COMLAB	33	0.60	1234	-1.95	11	0.51	12	-0.42	151	0.12	14	-0.02	7	-0.30	10	-0.46	2598	-0.71	282	0.00	4A	ES
COMLAB	29	-0.43	1250	-1.64	<20	bld	**26**	**3.00**	140	-0.60	22	2.76	<20	bld	<20	bld	nr	nr	282	0.00	4A	ES
COMLAB	34	0.85	1365	0.58	12	0.94	15	0.52	148	-0.07	15	0.33	9	0.47	15	2.04	2856	0.93	281	-0.05	4A	AAS
COMLAB	**46**	**3.00**	1320	-0.29	**30**	**3.00**	**43**	**3.00**	127	-1.46	**36**	**3.00**	8	0.09	**40**	**3.00**	2710	0.00	305	1.23	4A	AAS
COMLAB	27	-1.03	1280	-1.06	6	-1.65	**23**	**3.00**	128	-1.39	11	-0.99	4	-1.47	10	-0.41	2840	0.82	292	0.54	4A	ICP
COMLAB	34	0.75	1400	1.26	11	0.51	13	-0.17	168	1.25	15	0.19	6	-0.68	12	0.44	2570	-0.89	303	1.12	4A	MS
COMLAB	29	-0.43	1363	0.54	10	0.09	9	-1.37	152	0.19	12	-0.71	7	-0.30	9	-0.96	2654	-0.35	277	-0.27	4A	ES
COMLAB	33	0.47	1414	1.53	11	0.34	13	-0.14	161	0.75	15	0.22	6	-0.53	12	0.54	2720	0.07	299	0.91	4A	MS
COMLAB	23	-1.98	1310	-0.48	9	-0.34	11	-0.74	156	0.45	13	-0.37	7	-0.30	9	-0.96	2620	-0.57	289	0.38	4A	MS
COMLAB	25	-1.46	1282	-1.02	10	0.09	13	-0.11	144	-0.34	9	-1.75	7	-0.30	11	0.04	2761	0.32	261	-1.12	4A	ICP
COMLAB	30	-0.18	1284	-0.98	10	0.09	10	-1.05	157	0.52	11	-1.06	<5	bld	8	-1.46	2688	-0.14	279	-0.16	4A	MS
COMLAB	25	-1.46	1365	0.58	9	-0.34	19	1.78	**81**	**-3.00**	**25**	**3.00**	10	0.86	**19**	**3.00**	2400	-1.96	300	0.96	4A	ES
COMLAB	33	0.47	1269	-1.27	11	0.30	13	-0.01	155	0.39	15	0.29	7	-0.49	12	0.29	2797	0.55	269	-0.69	4A	ICP
COMLAB	36	1.37	1306	-0.56	**17**	**3.00**	16	0.83	158	0.59	18	1.37	5	-1.07	9	-0.96	2770	0.38	282	0.00	4A	ES
COMLAB	37	1.62	1335	0.00	**19**	**3.00**	15	0.52	157	0.52	18	1.37	7	-0.30	12	0.54	2714	0.03	282	0.00	4A	ES
COMLAB	23	-1.98	1325	-0.19	12	0.94	11	-0.74	155	0.39	13	-0.37	6	-0.68	10	-0.46	2968	1.64	301	1.02	4A	ES,MS
COMLAB	34	0.80	1313	-0.42	11	0.64	14	0.19	126	-1.50	11	-0.94	<0.024	bld	11	0.16	2703	-0.04	276	-0.30	4A	ES
COMLAB	41	2.65	1425	1.74	12	0.85	20	2.09	162	0.85	**26**	**3.00**	14	2.32	**24**	**3.00**	2998	1.83	327	2.40	4A	ES
COMLAB	28	-0.59	1292	-0.83	7	-1.11	11	-0.69	142	-0.48	12	-0.61	7	-0.49	9	-0.91	2604	-0.67	269	-0.69	4A	ICP
COMLAB	31	-0.02	1252	-1.60	10	0.07	16	0.87	125	-1.58	15	0.48	13	1.88	15	1.82	2733	0.14	269	-0.71	4A	AAS
COMLAB	32	0.34	1379	0.85	10	0.09	12	-0.42	157	0.52	15	0.33	6	-0.68	11	0.04	2676	-0.21	297	0.80	4A	AAS
COMLAB	30	-0.18	1397	1.20	<10	bld	<10	bld	153	0.26	<10	bld	<10	bld	<10	bld	2843	0.84	279	-0.16	4A	AAS
COMLAB	32	0.34	1321	-0.27	13	1.36	16	0.83	131	-1.19	17	1.02	9	0.47	13	1.04	2864	0.98	279	-0.16	4A	AAS
COMLAB	29	-0.43	1420	1.64	10	0.09	13	-0.11	161	0.78	14	-0.02	7	-0.30	12	0.54	2740	0.19	316	1.82	4A	ES,MS
COMLAB	35	1.11	1230	-2.03	13	1.45	18	1.40	146	-0.20	17	0.95	13	1.86	**17**	**3.00**	2640	-0.44	307	1.34	4A	MS
COMLAB	34	0.85	1400	1.26	12	0.94	12	-0.42	138	-0.73	14	-0.02	6	-0.68	9	-0.96	2860	0.95	282	0.00	4A	ES
COMLAB	30	-0.21	1264	-1.38	8	-0.89	13	-0.24	139	-0.69	11	-1.14	6	-0.58	9	-1.19	2646	-0.41	262	-1.08	4A	ES
COMLAB	31	0.08	1320	-0.29	12	0.94	14	0.21	164	0.98	16	0.67	9	0.47	13	1.04	2600	-0.70	286	0.22	4A	ES
COMLAB	33	0.60	1339	0.08	8	-0.76	**25**	**3.00**	159	0.65	**28**	**3.00**	**16**	**3.00**	**37**	**3.00**	2718	0.05	295	0.70	4A	ES
COMLAB	**1**	**-3.00**	**283**	**-3.00**	bld	bld	8	-1.76	130	-1.28	7	-2.53	7	-0.28	10	-0.67	2713	0.02	**775**	**3.00**	4A	
COMLAB	nr	nr	1344	0.18	nr	nr	nr	nr	153	0.26	nr	nr	nr	nr	nr	nr	2866	0.99	313	1.66	4A	AAS
COMLAB	32	0.36	1375	0.78	10	0.04	13	-0.08	161	0.78	15	0.19	6	-0.60	11	-0.01	2920	1.33	311	1.55	4A	ES
MINELAB	40	2.40	1430	1.84	**18**	**3.00**	16	0.83	172	1.51	16	0.67	10	0.86	12	0.54	2758	0.31	298	0.86	4A	ES
MINELAB	31	-0.01	1290	-0.86	9	-0.15	17	1.29	161	0.82	14	-0.19	5	-1.14	9	-0.89	**2187**	**-3.00**	291	0.46	4A,MICR	ES
MINELAB	**63**	**3.00**	1449	2.20	bld	bld	bld	bld	181	2.10	bld	bld	bld	bld	bld	bld	2974	1.67	321	2.08	4A	ICP
MINELAB	28	-0.69	1388	1.03	<5	bld	11	-0.74	122	-1.79	11	-1.06	<5	bld	9	-0.96	2957	1.57	291	0.48	4A	AAS
MINELAB	26	-1.11	1332	-0.05	6	-1.63	18	1.39	142	-0.48	15	0.45	8	0.16	15	1.81	2462	-1.57	293	0.60	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Lead Assay (Total Digest) - Mean of Absolute Standardized Values - October 2016	Lead Assay (Total Digest) - Mean of Standardized Values - October 2016



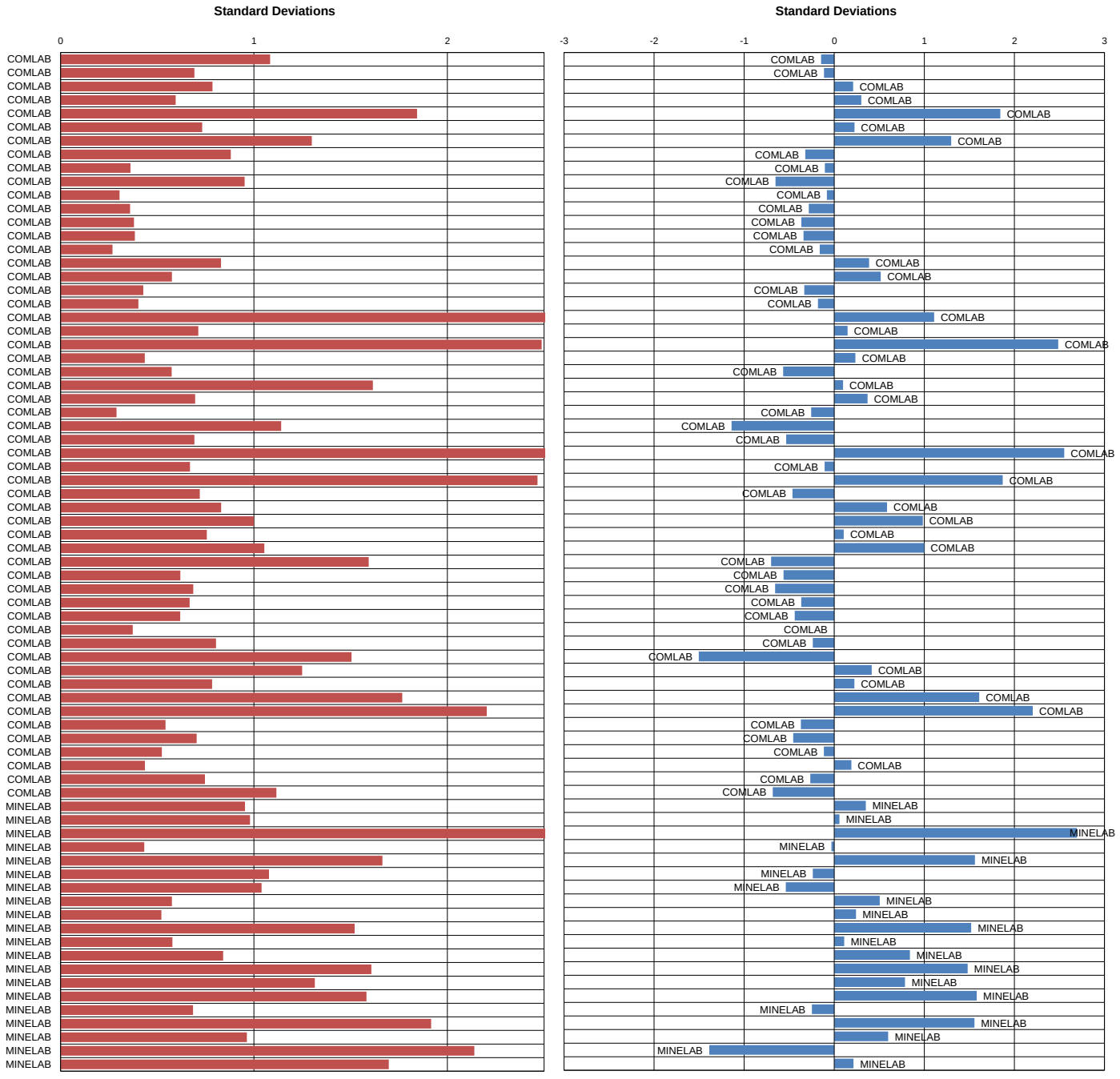
Lead (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	22	1335	6	12	85	12	7	11	2778	277
STDEV (ppm)	2	70	2	2	9	2	2	2	178	24
95% CI (ppm)	1	16	1	1	2	1	1	1	41	6
95% CI (%)	2.94%	1.23%	9.39%	5.29%	2.70%	4.88%	8.64%	5.19%	1.49%	2.01%
MIN (ppm)	16	1177	2	7	62	7	2	6	2391	222
MEDIAN (ppm)	22	1324	6	11	83	12	7	11	2779	276
MAX (ppm)	27	1526	11	17	110	18	13	16	3222	342
IQR (ppm)	3	82	3	3	10	2	3	2	213	26
COUNT	57	71	51	56	65	56	51	53	72	72

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	25	1.26	1177	-2.27	8	0.76	17	2.29	76	-0.94	13	0.38	6	-0.56	11	-0.08	2504	-1.54	259	-0.76	AR	ES
COMLAB	25	1.26	1380	0.64	5	-0.63	11	-0.28	87	0.24	12	-0.07	9	0.76	11	-0.08	2660	-0.66	222	-2.30	AR	ICP
COMLAB	26	1.52	1292	-0.62	7	0.42	14	0.86	89	0.49	14	0.66	8	0.14	13	0.88	2420	-2.01	271	-0.25	AR	MS
COMLAB	23	0.44	1300	-0.51	8	0.76	13	0.58	85	0.02	16	1.71	9	0.76	11	-0.08	2621	-0.88	282	0.20	AR	AAS
COMLAB	<100	bld	**1687**	**3.00**	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	3222	2.49	278	0.04	AR	ES
COMLAB	22	0.00	1223	-1.61	9	1.27	12	-0.02	91	0.66	14	0.91	9	0.67	13	1.04	2618	-0.90	283	0.24	AR	ES
COMLAB	22	0.04	1374	0.55	8	0.76	15	1.43	89	0.45	18	2.61	**15**	**3.00**	**18**	**3.00**	2873	0.53	292	0.62	AR	ES
COMLAB	26	1.66	1270	-0.93	6	-0.17	7	-1.99	82	-0.30	12	-0.07	<2	bld	13	0.85	2500	-1.56	268	-0.38	AR	ES
COMLAB	23	0.44	1310	-0.36	6	-0.17	12	0.15	80	-0.51	13	0.38	8	0.32	11	-0.08	2610	-0.94	271	-0.26	AR	ES
COMLAB	21	-0.37	1365	0.43	4	-1.10	8	-1.57	78	-0.73	10	-0.96	2	-2.33	10	-0.55	2970	1.08	267	-0.43	AR	ES
COMLAB	23	0.44	1326	-0.13	7	0.30	11	-0.28	82	-0.30	13	0.38	6	-0.56	11	-0.08	2707	-0.40	273	-0.18	AR	ES
COMLAB	22	0.04	1290	-0.65	6	-0.17	12	0.15	84	-0.08	10	-0.96	7	-0.12	9	-1.02	2740	-0.21	282	0.20	AR	ES
COMLAB	21	-0.37	1318	-0.25	5	-0.63	11	-0.28	81	-0.40	12	-0.07	5	-1.00	11	-0.08	2792	0.08	262	-0.63	AR	ES
COMLAB	22	0.04	1310	-0.36	6	-0.17	10	-0.71	82	-0.30	11	-0.51	6	-0.56	10	-0.55	2810	0.18	266	-0.47	AR	ES
COMLAB	21	-0.37	1320	-0.22	6	-0.17	12	0.15	80	-0.51	12	-0.07	7	-0.12	12	0.39	2730	-0.27	267	-0.43	AR	ES
COMLAB	23	0.44	1365	0.43	6	-0.17	14	1.01	80	-0.51	15	1.27	12	2.08	13	0.85	2670	-0.61	255	-0.93	AR	AAS
COMLAB	22	0.04	1350	0.21	7	0.30	14	1.01	82	-0.30	15	1.27	9	0.76	14	1.32	2790	0.07	289	0.49	AR	AAS
COMLAB	22	0.04	1320	-0.22	4	-1.10	11	-0.28	81	-0.40	12	-0.07	8	0.32	9	-1.02	2650	-0.72	280	0.12	AR	ES
COMLAB	18	-1.59	1340	0.07	7	0.30	11	-0.28	81	-0.40	13	0.38	6	-0.56	11	-0.08	2800	0.12	283	0.24	AR	ES
COMLAB	**39**	**3.00**	1193	-2.04	**16**	**3.00**	**33**	**3.00**	88	0.35	**32**	**3.00**	**28**	**3.00**	**49**	**3.00**	**2185**	**-3.00**	224	-2.22	AR	AAS
COMLAB	22	-0.04	1441	1.51	5	-0.49	11	-0.11	76	-0.92	11	-0.47	6	-0.47	11	-0.32	3140	2.03	296	0.77	AR	ICP
COMLAB	**50**	**3.00**	1395	0.85	<30	bld	**73**	**3.00**	**231**	**3.00**	**65**	**3.00**	**50**	**3.00**	**86**	**3.00**	2873	0.53	**432**	**3.00**	3A	AAS
COMLAB	21	-0.37	1364	0.41	7	0.30	13	0.58	80	-0.51	13	0.38	7	-0.12	12	0.39	2856	0.44	298	0.87	AR	ES
COMLAB	22	0.04	1262	-1.05	6	-0.17	9	-1.14	79	-0.62	10	-0.96	6	-0.56	10	-0.55	2691	-0.49	273	-0.18	AR	ES
COMLAB	**11**	**-3.00**	1230	-1.51	2	-2.02	17	2.29	87	0.24	16	1.71	13	2.53	15	1.79	2600	-1.00	276	-0.05	AR	ES
COMLAB	25	1.44	1351	0.22	<10	bld	13	0.61	85	-0.02	14	0.86	<10	bld	14	1.13	2604	-0.98	270	-0.31	AR	ES
COMLAB	<20	bld	1290	-0.65	<20	bld	<20	bld	82	-0.31	<20	bld	<20	bld	<20	bld	2790	0.07	274	-0.13	AR	ICP
COMLAB	18	-1.59	1264	-1.02	3	-1.56	10	-0.71	84	-0.08	8	-1.85	6	-0.56	9	-1.02	2391	-2.17	257	-0.84	AR	ICP
COMLAB	23	0.44	1266	-0.99	6	-0.17	11	-0.37	88	0.35	11	-0.51	4	-1.44	7	-1.96	2694	-0.47	272	-0.22	AR	ES,MS
COMLAB	**48**	**3.00**	1400	0.93	**33**	**3.00**	**52**	**3.00**	**118**	**3.00**	**51**	**3.00**	**44**	**3.00**	**53**	**3.00**	3000	1.24	334	2.37	AR	AAS
COMLAB	24	0.85	1314	-0.30	9	1.23	10	-0.71	89	0.45	12	-0.07	5	-1.00	8	-1.49	2723	-0.31	284	0.28	AR	ES
COMLAB	**33**	**3.00**	1472	1.96	**14**	**3.00**	**34**	**3.00**	**168**	**3.00**	<10	bld	13	2.56	**23**	**3.00**	2300	-2.68	277	0.00	3A	ICP
COMLAB	21	-0.37	1258	-1.11	<5	bld	11	-0.28	92	0.77	13	0.38	5	-1.00	10	-0.55	2695	-0.47	240	-1.55	AR	AAS
COMLAB	**30**	**3.00**	1314	-0.30	**15**	**3.00**	10	-0.71	84	-0.08	13	0.38	8	0.32	12	0.39	2766	-0.07	276	-0.05	3A	ICP
COMLAB	22	0.04	1420	1.21	11	2.15	13	0.58	102	1.84	14	0.82	9	0.76	11	-0.08	2966	1.05	312	1.45	AR	ES,MS
COMLAB	20	-0.73	1448	1.61	6	-0.15	13	0.51	86	0.13	15	1.41	5	-0.81	11	0.13	2870	0.52	240	-1.56	AR	ES
COMLAB	26	1.66	1318	-0.25	<10	bld	15	1.56	89	0.45	15	1.05	11	1.47	15	1.79	2840	0.35	299	0.91	AR	ES
COMLAB	27	2.07	1280	-0.79	<4	bld	7	-1.99	94	0.99	7	-2.29	<4	bld	**<4**	**-3.00**	2870	0.52	251	-1.09	3A	AAS
COMLAB	20	-0.82	1355	0.28	5	-0.63	10	-0.71	79	-0.63	11	-0.74	5	-0.83	10	-0.64	2727	-0.29	262	-0.63	AR	MS
COMLAB	19	-1.38	1308	-0.40	5	-0.68	12	0.15	78	-0.70	11	-0.60	6	-0.74	10	-0.69	2699	-0.44	252	-1.07	AR	MS
COMLAB	20	-0.86	1384	0.70	<5	bld	9	-1.14	74	-1.16	11	-0.51	5	-0.85	11	-0.13	2826	0.27	287	0.39	AR	AAS
COMLAB	23	0.44	1340	0.07	6	-0.17	10	-0.71	85	0.02	10	-0.96	5	-1.00	10	-0.55	2440	-1.90	286	0.37	AR	ES
COMLAB	22	0.04	1300	-0.51	5	-0.63	13	0.58	85	0.02	12	-0.07	7	-0.12	10	-0.55	2885	0.60	292	0.62	AR	MS
COMLAB	27	2.07	1320	-0.22	8	0.76	10	-0.71	75	-1.05	11	-0.51	6	-0.56	10	-0.55	2620	-0.89	260	-0.72	AR	ES
COMLAB	16	-2.60	1312	-0.33	2	-1.90	8	-1.60	71	-1.51	7	-2.46	<2	bld	6	-2.26	2699	-0.44	267	-0.43	AR	ES
COMLAB	23	0.44	1214	-1.74	6	-0.17	17	2.29	83	-0.19	16	1.71	12	2.08	15	1.79	2545	-1.31	259	-0.76	AR	ES
COMLAB	20	-0.77	1482	2.10	4	-1.10	12	0.15	82	-0.30	12	-0.07	6	-0.56	12	0.39	3082	1.71	294	0.70	AR	ES
COMLAB	23	0.44	1313	-0.32	9	1.23	**20**	**3.00**	**126**	**3.00**	**23**	**3.00**	**24**	**3.00**	**23**	**3.00**	2816	0.21	266	-0.47	3A	AAS
COMLAB	**62**	**3.00**	1526	2.73	**51**	**3.00**	**39**	**3.00**	98	1.42	**23**	**3.00**	<5	bld	<5	bld	2807	0.16	309	1.32	3A	AAS
COMLAB	20	-0.77	1363	0.40	<10	bld	<10	bld	79	-0.62	10	-0.96	<10	bld	<10	bld	2800	0.12	268	-0.38	AR	AAS
COMLAB	21	-0.37	1422	1.24	3	-1.56	10	-0.71	83	-0.19	11	-0.51	6	-0.56	11	-0.08	2665	-0.64	249	-1.18	AR	AAS
COMLAB	20	-0.73	1370	0.50	7	0.24	11	-0.45	76	-0.94	12	-0.29	6	-0.51	11	-0.27	2835	0.32	301	0.99	AR	MS
COMLAB	22	0.04	1325	-0.15	<10	bld	<10	bld	87	0.24	<10	bld	<10	bld	<10	bld	3008	1.29	266	-0.47	AR	AAS
COMLAB	19	-1.18	1377	0.60	5	-0.63	11	-0.28	72	-1.37	10	-0.96	9	0.76	10	-0.55	2965	1.05	275	-0.09	AD	AAS
COMLAB	<50	bld	1234	-1.45	<50	bld	<50	bld	72	-1.35	<50	bld	<50	bld	<50	bld	2933	0.87	258	-0.80	3A	AAS
MINELAB	18	-1.66	1395	0.85	6	-0.24	10	-0.56	102	1.79	12	-0.16	9	0.60	10	-0.40	2974	1.10	330	2.18	AR	ES
MINELAB	22	0.04	1331	-0.06	11	2.15	10	-0.71	62	-2.44	12	-0.07	10	1.20	15	1.79	2624	-0.87	266	-0.47	AR	AAS
MINELAB	<50	bld	**1581**	**3.00**	<50	bld	<50	bld	**118**	**3.00**	<50	bld	<50	bld	<50	bld	3149	2.08	342	2.70	3A	AAS
MINELAB	21	-0.37	1323	-0.18	7	0.30	13	0.58	76	-0.94	13	0.38	7	-0.12	12	0.39	2650	-0.72	286	0.37	AR	AAS
MINELAB	**30**	**3.00**	1300	-0.51	10	1.69	**20**	**3.00**	90	0.56	**20**	**3.00**	10	1.20	**20**	**3.00**	2805	0.15	290	0.53	AR	ES
MINELAB	18	-1.47	1393	0.82	5	-0.72	10	-0.79	74	-1.11	10	-0.87	6	-0.78	9	-0.83	3194	2.33	302	1.05		ICP
MINELAB	21	-0.37	1335	0.00	3	-1.56	9	-1.14	105	2.17	9	-1.40	<3	bld	8	-1.49	2795	0.09	250	-1.13	AR	AAS
MINELAB	23	0.45	1315	-0.29	9	1.03	12	0.35	90	0.60	14	0.84	9	0.71	13	0.94	2769	-0.05	289	0.50	AR	MS
MINELAB	24	1.00	1324	-0.16	8	0.67	13	0.41	80	-0.52	13	0.41	9	0.79	12	0.24	2651	-0.71	284	0.29	AR	ES
MINELAB	<1000	bld	1500	2.36	<1000	bld	<1000	bld	<1000	bld	<1000	bld	<1000	bld	<1000	bld	2900	0.68	<1000	bld	3A	AAS
MINELAB	20	-0.93	1331	-0.06	<17	bld	<17	bld	100	1.66	<17	bld	<17	bld	<17	bld	2746	-0.18	279	0.06	AR	ES
MINELAB	24	0.85	1388	0.75	10	1.69	14	1.01	90	0.56	14	0.82	8	0.32	12	0.39	2850	0.40	316	1.62	AR	ES
MINELAB	**55**	**3.00**	1379	0.63	**27**	**3.00**	<10	bld	106	2.27	<10	bld	<10	bld	<10	bld	2711	-0.38	286	0.37	AR	ES
MINELAB	19	-1.30	1483	2.11	4	-1.28	14	1.18	98	1.46	13	0.42	11	1.47	16	2.26	2768	-0.06	316	1.60	AR	ICP
MINELAB	bld	bld	1409	1.05	bld	bld	bld	bld	110	2.70	bld	bld	bld	bld	bld	bld	3060	1.58	301	0.99	3A	AAS
MINELAB	<200	bld	1291	-0.63	<200	bld	<200	bld	<200	bld	<200	bld	<200	bld	<200	bld	2642	-0.77	293	0.66	AR	AAS
MINELAB	**38**	**3.00**	1260	-1.08	**30**	**3.00**	<20	bld	**123**	**3.00**	<20	bld	<20	bld	<20	bld	2825	0.26	305	1.16	3A	AAS
MINELAB	26	1.66	1413	1.11	9	1.23	11	-0.28	71	-1.47	12	-0.07	9	0.76	14	1.32	3014	1.32	287	0.41	AR	AAS
MINELAB	**41**	**3.00**	**890**	**-3.00**	8	0.76	10	-0.71	**33**	**-3.00**	9	-1.40	3	-1.89	**4**	**-3.00**	**2149**	**-3.00**	238	-1.63	AR	AAS
MINELAB	21	-0.28	1255	-1.15	**16**	**3.00**	16	1.75	102	1.80	**22**	**3.00**	6	-0.46	7	-1.80	2500	-1.56	225	-2.18	3A	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Lead Assay (Partial Digest) - Mean of Absolute Standardized Values - October 2016	Lead Assay (Partial Digest) - Mean of Standardized Values - October 2016



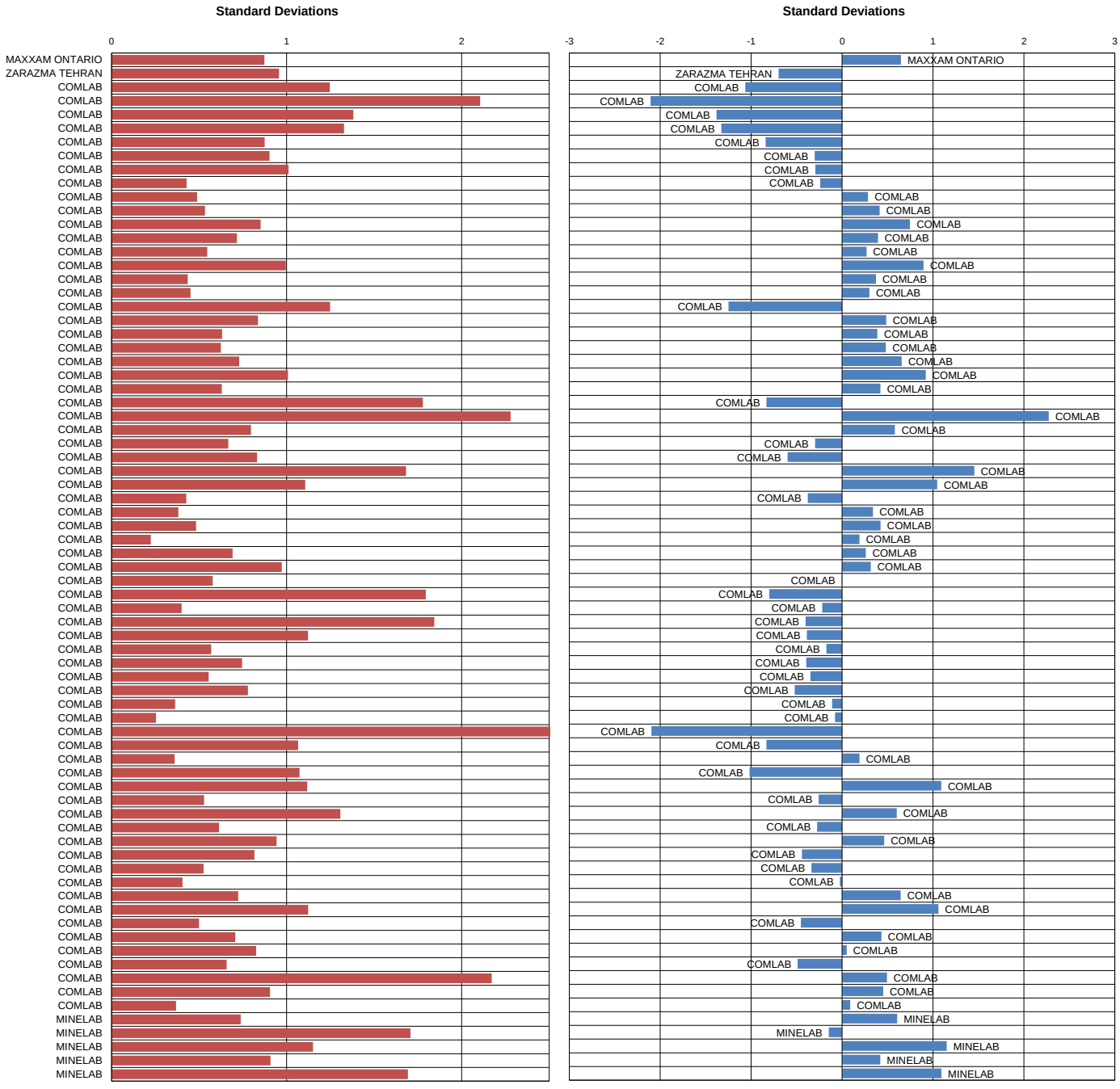
Zinc (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	45	8792	79	248	268	330	90	94	29716	1235
STDEV (ppm)	4	321	6	22	15	28	10	10	1641	78
95% CI (ppm)	1	76	2	5	3	7	2	2	430	18
95% CI (%)	2.17%	0.86%	2.01%	2.07%	1.30%	2.00%	2.62%	2.57%	1.45%	1.45%
MIN (ppm)	36	8020	66	188	229	256	64	67	26704	1050
MEDIAN (ppm)	46	8731	78	251	267	332	90	96	29842	1248
MAX (ppm)	52	9660	95	299	304	400	107	110	34027	1409
IQR (ppm)	5	392	8	28	15	40	14	14	1606	90
COUNT	59	70	65	69	68	72	69	70	57	73

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	<100	bld	9000	0.65	<100	bld	280	1.48	260	-0.56	320	-0.34	100	1.04	100	0.62	30000	0.17	1400	2.12	NAA	
ZARAZMA TEHRAN	43	-0.48	8790	0.00	79	0.03	211	-1.71	268	-0.01	299	-1.07	68	-2.15	72	-2.12	31788	1.26	1180	-0.72	4A	ES
COMLAB	48	0.78	8279	-1.60	78	-0.08	210	-1.77	250	-1.24	283	-1.65	91	0.13	67	-2.62	28389	-0.81	1096	-1.80	4A	ES
COMLAB	44	-0.27	7240	-3.00	59	-3.00	182	-3.00	205	-3.00	256	-2.60	70	-1.99	78	-1.54	27800	-1.17	1120	-1.49	4A	ICP
COMLAB	40	-1.33	8305	-1.52	69	-1.48	212	-1.67	262	-0.42	280	-1.75	76	-1.38	90	-0.36	24788	-3.00	1166	-0.89	4A	ES
COMLAB	41	-1.06	8340	-1.41	69	-1.48	206	-1.95	251	-1.18	282	-1.68	76	-1.38	86	-0.75	27400	-1.41	1160	-0.97	4A	ICP
COMLAB	40	-1.33	8520	-0.85	71	-1.17	225	-1.07	243	-1.73	304	-0.91	83	-0.67	87	-0.66	30000	0.17	1220	-0.20	4A	ICP
COMLAB	50	1.30	8380	-1.28	84	0.85	222	-1.21	267	-0.08	322	-0.27	80	-0.98	85	-0.85	31111	0.85	1131	-1.35	4A	AAS
COMLAB	47	0.57	8779	-0.04	87	1.27	218	-1.40	287	1.30	299	-1.08	77	-1.26	72	-2.09	>10000	ald	1242	0.09	4A	ES
COMLAB	44	-0.27	8864	0.22	75	-0.55	253	0.23	274	0.41	332	0.08	83	-0.67	87	-0.66	28846	-0.53	1184	-0.66	4A	ES
COMLAB	44	-0.27	8720	-0.22	77	-0.24	264	0.74	264	-0.28	351	0.75	101	1.14	102	0.81	30100	0.23	1250	0.19	4A	ES
COMLAB	49	1.04	8900	0.34	76	-0.39	262	0.65	267	-0.08	349	0.68	96	0.64	102	0.81	29500	-0.13	1280	0.58	4A	ES
COMLAB	48	0.78	8979	0.58	76	-0.39	275	1.25	267	-0.08	348	0.65	97	0.74	109	1.50	>10000	ald	1367	1.70	4A	ES
COMLAB	42	-0.80	8660	-0.41	76	-0.39	267	0.88	288	1.37	360	1.07	97	0.74	102	0.81	29900	0.11	1280	0.58	4A	ES
COMLAB	47	0.51	8550	-0.75	81	0.39	260	0.55	267	-0.08	356	0.93	96	0.64	96	0.23	28800	-0.56	1300	0.83	4A	ES
COMLAB	46	0.25	9120	1.02	82	0.54	278	1.39	292	1.64	366	1.28	98	0.84	104	1.01	28900	-0.50	1350	1.48	4A	ICP
COMLAB	47	0.51	8764	-0.09	78	-0.08	262	0.65	266	-0.14	360	1.07	96	0.64	95	0.13	31372	1.01	1238	0.03	4A	ES
COMLAB	43	-0.54	8950	0.49	78	-0.08	263	0.69	277	0.61	352	0.79	94	0.44	98	0.42	29500	-0.13	1260	0.32	4A	ES
COMLAB	28	-3.00	8720	-0.22	68	-1.63	234	-0.65	210	-3.00	306	-0.84	82	-0.78	84	-0.95	29000	-0.44	1160	-0.97	4A	ES
COMLAB	48	0.78	8590	-0.63	76	-0.39	282	1.57	260	-0.56	356	0.93	101	1.14	106	1.21	>10000	ald	1260	0.32	4A	ES
COMLAB	47	0.51	8730	-0.19	79	0.08	268	0.92	255	-0.90	349	0.68	96	0.64	106	1.21	>10000	ald	1278	0.55	4A	ES
COMLAB	46	0.25	8730	-0.19	78	-0.08	274	1.20	270	0.13	361	1.10	103	1.35	107	1.30	29000	-0.44	1250	0.19	4A	ES
COMLAB	48	0.78	8700	-0.29	78	-0.08	281	1.53	270	0.13	359	1.03	97	0.74	100	0.62	32000	1.39	1290	0.71	4A	ES
COMLAB	49	1.04	8900	0.34	81	0.39	280	1.48	275	0.47	386	1.99	102	1.25	110	1.60	29000	-0.44	1320	1.09	4A	ES
COMLAB	42	-0.80	9100	0.96	77	-0.24	263	0.69	268	-0.01	363	1.18	95	0.54	101	0.72	30700	0.60	1280	0.58	4A	ES
COMLAB	45	-0.01	9468	2.11	54	-3.00	216	-1.49	229	-2.69	300	-1.05	78	-1.18	81	-1.24	34027	2.63	1050	-2.39	4A	ES
COMLAB	<100	bld	8783	-0.03	133	3.00	340	3.00	326	3.00	400	2.48	168	3.00	175	3.00	30973	0.77	1409	2.24	4A	ES
COMLAB	42	-0.80	9900	3.00	80	0.23	265	0.78	276	0.54	325	-0.17	97	0.74	97	0.32	>10000	ald	1280	0.58	4A	ICP
COMLAB	42	-0.80	8697	-0.30	74	-0.70	235	-0.61	263	-0.35	309	-0.73	83	-0.67	87	-0.66	30109	0.24	1360	1.61	4A	ES
COMLAB	45	-0.01	8610	-0.57	71	-1.17	223	-1.16	285	1.16	305	-0.87	84	-0.57	83	-1.05	29300	-0.25	1120	-1.49	4A	ES
COMLAB	52	1.83	10193	3.00	92	2.10	299	2.36	300	2.19	343	0.47	105	1.55	100	0.62	nr	nr	1156	-1.02	4A	AAS
COMLAB	75	3.00	9005	0.66	100	3.00	259	0.51	275	0.47	351	0.75	101	1.14	102	0.81	29227	-0.30	1267	0.41	4A	AAS
COMLAB	46	0.25	8710	-0.25	74	-0.70	242	-0.28	268	-0.01	324	-0.20	82	-0.78	88	-0.56	27800	-1.17	1230	-0.07	4A	ES
COMLAB	49	1.04	9032	0.75	82	0.54	252	0.18	273	0.34	328	-0.06	91	0.13	94	0.03	30696	0.60	1224	-0.15	4A	AAS
COMLAB	<100	bld	8735	-0.18	<100	bld	266	0.83	275	0.47	341	0.40	<100	bld	<100	bld	30098	0.23	1296	0.78	4A	
COMLAB	46	0.25	8770	-0.07	78	-0.08	248	0.00	268	-0.01	344	0.50	90	0.03	98	0.42	30200	0.29	1280	0.58	4A	ES
COMLAB	49	1.16	8701	-0.28	85	0.97	265	0.78	267	-0.05	335	0.20	100	1.06	82	-1.12	30685	0.59	1181	-0.70	4A	AAS
COMLAB	68	3.00	9124	1.03	87	1.32	225	-1.07	281	0.89	319	-0.38	86	-0.37	87	-0.66	28400	-0.80	1251	0.20	4A	ES
COMLAB	39	-1.59	9010	0.68	70	-1.32	251	0.13	283	1.02	342	0.43	90	0.03	94	0.03	30320	0.37	1248	0.16	4A	ES
COMLAB	102	3.00	8020	-2.40	88	1.47	228	-0.93	254	-0.97	290	-1.40	74	-1.58	72	-2.13	nr	nr	1060	-2.26	4A	ES
COMLAB	47	0.51	8683	-0.34	78	-0.08	243	-0.24	258	-0.69	324	-0.20	89	-0.07	96	0.23	29987	0.17	1121	-1.48	4A	AAS
COMLAB	71	3.00	8380	-1.28	95	2.56	188	-2.79	264	-0.28	271	-2.07	106	1.65	82	-1.15	26790	-1.78	1090	-1.87	4A	AAS
COMLAB	36	-2.27	9040	0.77	72	-0.95	240	-0.38	266	-0.14	302	-0.98	66	-2.37	106	1.21	32500	1.70	1200	-0.46	4A	ICP
COMLAB	44	-0.41	8620	-0.53	75	-0.62	253	0.23	261	-0.49	336	0.22	90	0.03	97	0.27	27000	-1.65	1330	1.22	4A	MS
COMLAB	37	-2.11	9069	0.86	67	-1.79	239	-0.42	260	-0.56	325	-0.17	85	-0.47	96	0.23	29424	-0.18	1287	0.67	4A	ES
COMLAB	43	-0.54	8537	-0.79	73	-0.86	244	-0.19	266	-0.14	322	-0.27	92	0.23	101	0.72	26900	-1.72	1242	0.09	4A	ES
COMLAB	38	-1.85	8540	-0.78	69	-1.48	245	-0.14	259	-0.63	346	0.58	89	-0.07	101	0.72	27500	-1.35	1220	-0.20	4A	ES
COMLAB	46	0.25	8450	-1.06	76	-0.39	253	0.23	255	-0.90	331	0.05	92	0.23	98	0.42	29860	0.09	1235	0.00	4A	ICP
COMLAB	43	-0.54	8905	0.35	73	-0.86	250	0.09	269	0.06	327	-0.10	90	0.03	96	0.23	>20000	ald	1238	0.03	4A	ES
COMLAB	25	-3.00	9600	2.52	53	-3.00	137	-3.00	200	-3.00	210	-3.00	28	-3.00	33	-3.00	28505	-0.74	1100	-1.75	4A	ES
COMLAB	44	-0.41	8912	0.37	80	0.18	207	-1.91	277	0.61	296	-1.19	64	-2.60	68	-2.57	28819	-0.55	1214	-0.28	4A	ICP
COMLAB	46	0.25	8754	-0.12	77	-0.24	254	0.27	261	-0.49	332	0.08	97	0.74	101	0.72	30366	0.40	1259	0.31	4A	ES
COMLAB	46	0.25	8732	-0.19	66	-1.95	217	-1.44	241	-1.86	284	-1.61	81	-0.88	81	-1.24	>10000	ald	1217	-0.24	4A	ES
COMLAB	76	3.00	9137	1.07	87	1.32	255	0.32	304	2.47	326	-0.13	94	0.44	105	1.11	30657	0.57	1293	0.74	4A	ES
COMLAB	43	-0.53	8634	-0.49	75	-0.58	224	-1.10	267	-0.05	356	0.93	84	-0.62	91	-0.25	30425	0.43	1212	-0.30	4A	ES
COMLAB	95	3.00	8326	-1.45	90	1.78	251	0.13	280	0.82	354	0.86	103	1.35	110	1.60	27264	-1.49	1190	-0.58	4A	ES
COMLAB	42	-0.78	8647	-0.45	80	0.22	232	-0.75	289	1.41	315	-0.52	83	-0.63	85	-0.83	29842	0.08	1197	-0.49	FUS,4A	ICP
COMLAB	44	-0.17	9340	1.71	88	1.41	258	0.46	256	-0.86	291	-1.36	94	0.43	101	0.70	32651	1.79	1277	0.54	4A	AAS
COMLAB	43	-0.54	8368	-1.32	77	-0.24	241	-0.33	248	-1.38	312	-0.63	84	-0.57	87	-0.66	>10000	ald	1366	1.69	FUS	ES
COMLAB	41	-1.06	8600	-0.60	74	-0.70	257	0.41	252	-1.11	336	0.22	83	-0.67	92	-0.17	29800	0.05	1255	0.25	4A	AAS
COMLAB	47	0.51	8514	-0.86	82	0.54	248	0.00	268	-0.01	330	0.01	83	-0.67	88	-0.56	31100	0.84	1233	-0.03	4A	AAS
COMLAB	52	1.83	9340	1.71	80	0.23	263	0.69	264	-0.28	367	1.32	89	-0.07	97	0.32	>20000	ald	1240	0.06	4A	AAS,ICP
COMLAB	65	3.00	9660	2.70	82	0.54	242	-0.28	290	1.51	343	0.47	96	0.64	99	0.52	>10000	ald	1270	0.45	4A	MS
COMLAB	44	-0.27	8640	-0.47	75	-0.55	248	0.00	257	-0.76	301	-1.01	83	-0.67	92	-0.17	30100	0.23	1170	-0.84	4A	ES
COMLAB	49	0.94	8540	-0.78	83	0.70	246	-0.09	261	-0.49	343	0.47	90	0.06	100	0.64	33812	2.50	1266	0.39	4A	ES
COMLAB	48	0.78	8690	-0.32	88	1.47	241	-0.33	286	1.23	295	-1.23	93	0.34	95	0.13	>10000	ald	1110	-1.62	4A	ES
COMLAB	36	-2.38	8858	0.21	74	-0.70	251	0.13	266	-0.14	344	0.50	82	-0.78	87	-0.66	28638	-0.66	1203	-0.42	4A	ES
COMLAB	111	3.00	bld	bld	123	3.00	235	-0.61	381	3.00	329	-0.03	226	3.00	84	-0.92	21870	-3.00	14	-3.00	4A	
COMLAB	nr	nr	8802	0.03	nr	nr	238	-0.47	312	3.00	310	-0.70	nr	nr	nr	nr	29402	-0.19	1316	1.04	4A	AAS
COMLAB	47	0.54	8626	-0.52	77	-0.19	251	0.13	283	1.02	334	0.15	86	-0.41	94	0.02	29265	-0.27	1268	0.42	4A	ES
MINELAB	46	0.20	9340	1.71	75	-0.59	273	1.15	275	0.44	345	0.53	96	0.67	96	0.26	>10000	ald	1319	1.08	4A	ES
MINELAB	52	1.81	8492	-0.93	78	-0.08	327	3.00	247	-1.44	494	3.00	69	-2.13	78	-1.57	26704	-1.83	1137	-1.27	4A,MICR	ES
MINELAB	bld	bld	9230	1.36	88	1.47	277	1.34	274	0.41	373	1.53	106	1.65	108	1.40	30300	0.36	1300	0.83	4A	ICP
MINELAB	47	0.51	9335	1.69	86	1.16	241	-0.33	247	-1.45	311	-0.66	93	0.34	100	0.62	33038	2.02	1258	0.29	4A	AAS
MINELAB	52	1.70	8840	0.15	90	1.81	325	3.00	303	2.41	372	1.49	107	1.79	107	1.35	24413	-3.00	1253	0.22	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Zinc Assay (Total Digest) - Mean of Absolute Standardized Values - October 2016	Zinc Assay (Total Digest) - Mean of Standardized Values - October 2016



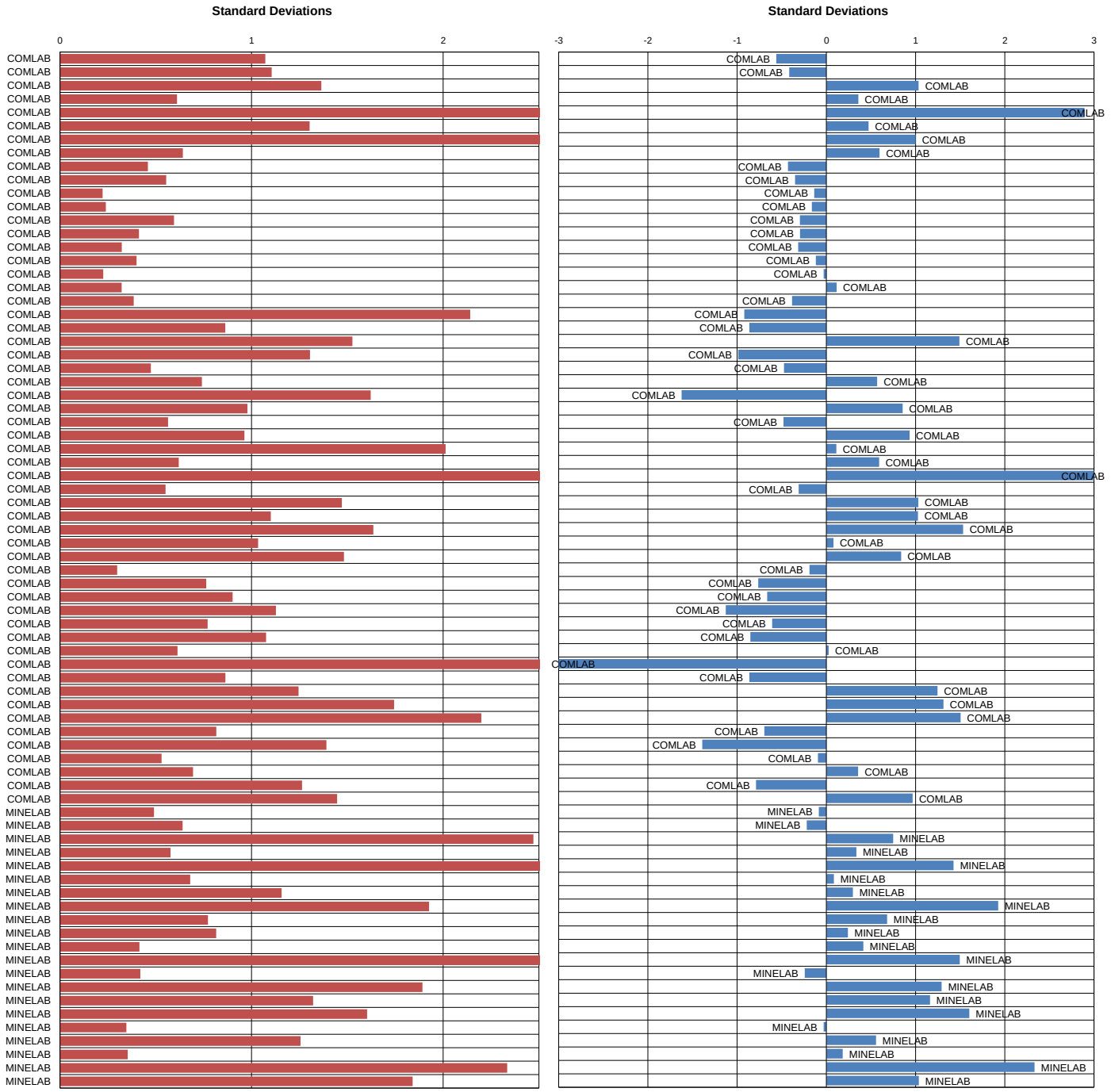
Zinc (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	32	8742	70	155	223	243	42	48	30340	1142
STDEV (ppm)	5	321	6	16	14	24	6	8	1822	63
95% CI (ppm)	1	79	2	4	4	6	2	2	482	15
95% CI (%)	3.70%	0.91%	2.17%	2.75%	1.57%	2.47%	3.80%	4.49%	1.59%	1.33%
MIN (ppm)	20	7940	53	120	195	178	29	29	27150	1000
MEDIAN (ppm)	31	8755	70	154	221	246	41	46	30400	1140
MAX (ppm)	44	9489	87	195	262	294	54	70	35279	1291
IQR (ppm)	6	360	6	16	18	30	7	8	2137	88
COUNT	63	64	68	56	66	61	53	57	56	67

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	35	0.63	7940	-2.50	64	-0.96	138	-1.04	208	-1.06	221	-0.95	50	1.45	52	0.47	29761	-0.32	1058	-1.34	AR	ES
COMLAB	40	1.68	9090	1.08	68	-0.33	130	-1.54	228	0.33	208	-1.49	41	-0.10	45	-0.38	>10000	ald	**951**	**-3.00**	AR	ICP
COMLAB	31	-0.12	9325	1.82	81	1.74	176	1.31	262	2.68	280	1.53	51	1.69	58	1.23	29514	-0.45	1075	-1.07	AR	MS
COMLAB	44	2.52	8633	-0.34	71	0.14	154	-0.05	216	-0.50	251	0.32	48	1.11	51	0.35	31091	0.41	1119	-0.37	AR	AAS
COMLAB	<100	bld	**11220**	**3.00**	**113**	**3.00**	**360**	**3.00**	**305**	**3.00**	**443**	**3.00**	**201**	**3.00**	**196**	**3.00**	34074	2.05	**1392**	**3.00**	AR	ES
COMLAB	38	1.26	8506	-0.74	74	0.60	175	1.25	**24**	**-3.00**	273	1.24	**60**	**3.00**	53	0.53	>10000	ald	1149	0.11	AR	ES
COMLAB	**257**	**3.00**	**29789**	**3.00**	**237**	**3.00**	**<100**	**-3.00**	**175**	**-3.00**	**8034**	**3.00**	<100	bld	**1140**	**3.00**	**<100**	**-3.00**	**58334**	**3.00**	AR	ES
COMLAB	33	0.21	8780	0.12	76	0.93	173	1.13	229	0.40	241	-0.10	41	-0.10	60	1.44	>10000	ald	1227	1.35	AR	ES
COMLAB	28	-0.84	8620	-0.38	71	0.14	151	-0.24	215	-0.57	233	-0.44	39	-0.44	43	-0.62	29900	-0.24	1100	-0.67	AR	ES
COMLAB	27	-1.05	8950	0.65	72	0.30	156	0.07	215	-0.57	240	-0.15	39	-0.44	44	-0.50	28100	-1.23	1105	-0.59	AR	ES
COMLAB	32	0.00	8711	-0.10	69	-0.18	149	-0.36	219	-0.29	248	0.19	41	-0.10	49	0.10	30574	0.13	1094	-0.77	AR	ES
COMLAB	28	-0.84	8760	0.05	69	-0.18	157	0.13	223	-0.02	246	0.11	39	-0.44	44	-0.50	30500	0.09	1140	-0.03	AR	ES
COMLAB	30	-0.42	9080	1.05	72	0.30	153	-0.11	216	-0.50	220	-0.99	37	-0.79	46	-0.26	>10000	ald	1083	-0.94	AR	ES
COMLAB	30	-0.42	8750	0.02	71	0.14	156	0.07	212	-0.78	235	-0.36	35	-1.13	51	0.35	30300	-0.02	1090	-0.83	AR	ES
COMLAB	30	-0.42	8750	0.02	68	-0.33	155	0.01	222	-0.09	237	-0.27	39	-0.44	47	-0.14	29400	-0.52	1080	-0.99	AR	ES
COMLAB	30	-0.42	8380	-1.13	72	0.30	156	0.07	221	-0.15	250	0.28	42	0.07	47	-0.14	31600	0.69	1095	-0.75	AR	AAS
COMLAB	31	-0.21	8800	0.18	71	0.14	156	0.07	218	-0.36	250	0.28	41	-0.10	46	-0.26	30900	0.31	1120	-0.35	AR	AAS
COMLAB	30	-0.42	8870	0.40	71	0.14	172	1.06	222	-0.09	247	0.15	40	-0.27	46	-0.26	30900	0.31	1150	0.13	AR	AAS
COMLAB	27	-1.05	8710	-0.10	70	-0.02	153	-0.11	218	-0.36	241	-0.10	38	-0.62	44	-0.50	28900	-0.79	1130	-0.19	AR	AAS
COMLAB	**120**	**3.00**	**5633**	**-3.00**	67	-0.49	154	-0.05	**158**	**-3.00**	178	-2.76	52	1.80	59	1.32	**18307**	**-3.00**	**787**	**-3.00**	AR	AAS
COMLAB	26	-1.26	8671	-0.22	67	-0.49	140	-0.92	207	-1.13	223	-0.86	35	-1.13	41	-0.86	>10000	ald	1086	-0.89	AR	ICP
COMLAB	32	0.00	8791	0.15	69	-0.18	**226**	**3.00**	233	0.68	293	2.09	**83**	**3.00**	**89**	**3.00**	32932	1.42	1252	1.75	3A	AAS
COMLAB	31	-0.21	8952	0.65	66	-0.65	120	-2.16	225	0.12	197	-1.96	**24**	**-3.00**	29	-2.32	28200	-1.17	1193	0.81	AR	ES
COMLAB	26	-1.26	8693	-0.15	66	-0.65	150	-0.30	219	-0.29	240	-0.15	39	-0.44	45	-0.38	30040	-0.16	1082	-0.96	AR	ES
COMLAB	28	-0.84	9020	0.87	70	-0.02	168	0.82	240	1.16	267	0.99	48	1.11	54	0.71	31600	0.69	1155	0.21	AR	ES
COMLAB	**17**	**-3.00**	8600	-0.44	55	-2.44	128	-1.69	202	-1.49	210	-1.41	30	-1.93	30	-2.23	27740	-1.43	1133	-0.14	AR	ES
COMLAB	32	-0.04	9140	1.24	70	-0.08	195	2.49	231	0.54	267	0.99	39	-0.46	**90**	**3.00**	32000	0.91	1140	-0.03	AR	ICP
COMLAB	29	-0.63	8206	-1.67	66	-0.65	153	-0.11	219	-0.29	237	-0.27	44	0.42	45	-0.38	29198	-0.63	1105	-0.59	AR	ICP
COMLAB	36	0.84	8733	-0.03	71	0.14	180	1.56	222	-0.09	243	-0.02	**68**	**3.00**	66	2.16	>20000	ald	1194	0.83	AR	ES
COMLAB	**64**	**3.00**	**7400**	**-3.00**	58	-1.90	185	1.87	212	-0.78	246	0.11	**60**	**3.00**	70	2.65	27500	-1.56	1000	-2.26	AR	AAS
COMLAB	40	1.68	8708	-0.11	76	0.93	165	0.63	232	0.61	262	0.78	46	0.76	52	0.47	30284	-0.03	1155	0.21	AR	ES
COMLAB	**51**	**3.00**	nr	nr	**105**	**3.00**	**271**	**3.00**	**341**	**3.00**	**367**	**3.00**	**91**	**3.00**	**94**	**3.00**	nr	nr	**1569**	**3.00**	3A	ICP
COMLAB	26	-1.26	9013	0.84	62	-1.28	150	-0.30	222	-0.09	252	0.36	40	-0.27	44	-0.50	29831	-0.28	1121	-0.34	AR	AAS
COMLAB	35	0.63	8398	-1.07	77	1.08	**219**	**3.00**	233	0.68	270	1.12	**78**	**3.00**	**89**	**3.00**	29623	-0.39	1096	-0.73	3A	ICP
COMLAB	**56**	**3.00**	8998	0.80	83	2.03	152	-0.18	251	1.92	239	-0.19	46	0.76	62	1.68	30640	0.16	1160	0.29	AR	ES
COMLAB	33	0.19	8579	-0.51	73	0.39	**248**	**3.00**	254	2.13	**334**	**3.00**	**88**	**3.00**	**88**	**3.00**	31520	0.65	1173	0.49	AR	ES
COMLAB	34	0.42	8399	-1.07	79	1.40	156	0.07	239	1.09	249	0.23	49	1.28	57	1.07	**24737**	**-3.00**	1098	-0.70	AR	ES
COMLAB	34	0.42	8430	-0.97	63	-1.12	**210**	**3.00**	207	-1.13	290	1.96	**76**	**3.00**	**86**	**3.00**	30655	0.17	1145	0.05	3A	AAS
COMLAB	32	0.00	8509	-0.73	72	0.30	150	-0.30	221	-0.15	248	0.19	41	-0.10	46	-0.26	>10000	ald	1101	-0.65	AR	ES
COMLAB	29	-0.63	8370	-1.16	65	-0.80	154	-0.05	203	-1.40	223	-0.86	40	-0.27	44	-0.50	29943	-0.22	1033	-1.74	AR	MS
COMLAB	33	0.12	9050	0.96	61	-1.43	138	-1.02	200	-1.61	231	-0.53	36	-0.94	45	-0.44	>10000	ald	1075	-1.07	AR	AAS
COMLAB	27	-1.05	>5000	ald	69	-0.18	134	-1.29	210	-0.92	208	-1.49	33	-1.48	40	-0.99	>5000	ald	1040	-1.63	AR	ES
COMLAB	28	-0.84	8630	-0.35	68	-0.33	168	0.82	207	-1.13	229	-0.61	38	-0.62	41	-0.86	27920	-1.33	1090	-0.83	AR	MS
COMLAB	35	0.63	8900	0.49	64	-0.96	134	-1.29	205	-1.26	219	-1.03	34	-1.30	41	-0.86	27700	-1.45	1050	-1.47	AR	ES
COMLAB	27	-1.11	9489	2.33	70	-0.09	148	-0.45	220	-0.26	246	0.11	41	-0.06	43	-0.68	>10000	ald	1170	0.44	AR	ES
COMLAB	bld	bld	**3812**	**-3.00**	bld	bld	**58**	**-3.00**	**103**	**-3.00**	**140**	**-3.00**	bld	bld	bld	bld	**15900**	**-3.00**	**528**	**-3.00**	AR	AAS
COMLAB	32	0.00	8077	-2.07	68	-0.33	137	-1.11	209	-0.99	227	-0.69	41	-0.10	43	-0.62	28644	-0.93	1030	-1.78	AR	ES
COMLAB	37	1.05	9361	1.93	81	1.71	160	0.32	243	1.37	259	0.65	45	0.59	51	0.35	**37600**	**3.00**	1235	1.48	AR	ES
COMLAB	31	-0.21	8325	-1.30	66	-0.65	**280**	**3.00**	249	1.79	**351**	**3.00**	**91**	**3.00**	**94**	**3.00**	30605	0.15	1227	1.35	3A	AAS
COMLAB	35	0.63	8085	-2.05	74	0.61	**286**	**3.00**	**282**	**3.00**	**382**	**3.00**	**106**	**3.00**	**109**	**3.00**	27743	-1.42	1285	2.28	3A	AAS
COMLAB	28	-0.84	8170	-1.78	66	-0.65	152	-0.18	195	-1.96	225	-0.78	41	-0.10	45	-0.38	28700	-0.90	1180	0.60	AR	AAS
COMLAB	31	-0.21	nr	nr	65	-0.80	125	-1.85	217	-0.43	197	-1.96	32	-1.65	38	-1.23	nr	nr	**951**	**-3.00**	AR	AAS
COMLAB	27	-0.96	8876	0.42	69	-0.11	151	-0.24	220	-0.22	249	0.23	41	-0.19	46	-0.30	28325	-1.11	1238	1.53	AR	MS
COMLAB	31	-0.21	8267	-1.48	73	0.45	166	0.69	228	0.33	262	0.78	51	1.62	54	0.71	30860	0.29	1166	0.38	AR	AAS
COMLAB	20	-2.52	8613	-0.40	**50**	**-3.00**	164	0.57	233	0.68	267	0.99	29	-2.17	33	-1.83	30598	0.14	1121	-0.34	AD	AAS
COMLAB	<50	bld	9130	1.21	62	-1.28	186	1.91	214	-0.64	294	2.11	**61**	**3.00**	<50	bld	32650	1.27	1152	0.16	3A	AAS
MINELAB	37	1.04	8687	-0.17	68	-0.26	145	-0.63	214	-0.64	243	-0.04	41	-0.07	46	-0.30	28929	-0.77	1205	1.00	AR	AAS
MINELAB	31	-0.21	8963	0.69	63	-1.12	153	-0.11	214	-0.64	256	0.53	33	-1.48	42	-0.74	31577	0.68	1155	0.21	AR	AAS
MINELAB	<50	bld	**6889**	**-3.00**	83	2.03	**249**	**3.00**	230	0.47	**332**	**3.00**	**100**	**3.00**	**109**	**3.00**	27150	-1.75	**674**	**-3.00**	3A	AAS
MINELAB	29	-0.63	9172	1.34	67	-0.49	156	0.07	222	-0.09	255	0.49	45	0.59	50	0.23	33431	1.70	1152	0.16	AR	AAS
MINELAB	**171**	**3.00**	**6196**	**-3.00**	**204**	**3.00**	**346**	**3.00**	**336**	**3.00**	**387**	**3.00**	49	1.29	56	0.97	**2096**	**-3.00**	**10990**	**3.00**	3A	AAS
MINELAB	40	1.68	8845	0.32	70	-0.02	140	-0.92	235	0.82	225	-0.78	40	-0.27	40	-0.99	30925	0.32	1185	0.68	AR	ES
MINELAB	30	-0.52	**10204**	**3.00**	70	-0.08	130	-1.53	215	-0.59	238	-0.24	38	-0.55	42	-0.78	35279	2.71	1240	1.56		ICP
MINELAB	37	1.05	8876	0.42	83	2.03	**281**	**3.00**	255	2.20	**357**	**3.00**	**106**	**3.00**	**111**	**3.00**	31200	0.47	1211	1.10	AR,3A	AAS
MINELAB	43	2.24	8680	-0.20	68	-0.26	169	0.90	238	1.01	260	0.68	48	1.18	49	0.14	31020	0.37	1190	0.76	AR	MS
MINELAB	40	1.67	8873	0.41	73	0.43	150	-0.27	209	-0.97	208	-1.50	48	1.11	51	0.33	30125	-0.12	1226	1.34	AR	ES
MINELAB	<1000	bld	8800	0.18	<1000	bld	<1000	bld	<1000	bld	<1000	bld	<1000	bld	<1000	bld	30600	0.14	1200	0.92	3A	AAS
MINELAB	37	0.99	**7184**	**-3.00**	87	2.59	**258**	**3.00**	**269**	**3.00**	**356**	**3.00**	**106**	**3.00**	**107**	**3.00**	**12496**	**-3.00**	1291	2.38	AR	ES
MINELAB	28	-0.84	8321	-1.31	71	0.14	156	0.07	214	-0.64	239	-0.19	44	0.42	49	0.10	>10000	ald	1146	0.06	AR	ES
MINELAB	32	0.00	9100	1.11	77	1.08	**258**	**3.00**	241	1.23	**338**	**3.00**	**112**	**3.00**	**108**	**3.00**	**<10000**	**-3.00**	1173	0.49	AR	ES
MINELAB	28	-0.80	8884	0.44	73	0.39	189	2.15	246	1.56	283	1.67	54	2.12	67	2.26	31473	0.62	1218	1.21	AR	ICP
MINELAB	bld	bld	8853	0.34	bld	bld	**248**	**3.00**	248	1.72	**343**	**3.00**	bld	bld	bld	bld	32048	0.94	1181	0.62	3A	AAS
MINELAB	<200	bld	8678	-0.20	<200	bld	<200	bld	232	0.58	249	0.22	<200	bld	<200	bld	29212	-0.62	1135	-0.12	AR	AAS
MINELAB	30	-0.42	8983	0.75	69	-0.18	**248**	**3.00**	220	-0.22	270	1.12	**78**	**3.00**	58	1.19	27325	-1.65	1078	-1.02	3A	AAS
MINELAB	30	-0.42	9110	1.15	72	0.30	160	0.32	222	-0.09	260	0.70	40	-0.27	50	0.23	30258	-0.04	1140	-0.03	AR	AAS
MINELAB	44	2.52	**10507**	**3.00**	81	1.71	**205**	**3.00**	**287**	**3.00**	**349**	**3.00**	50	1.45	56	0.95	33440	1.70	**1352**	**3.00**	AR	AAS
MINELAB	32	-0.10	8852	0.34	53	-2.64	**235**	**3.00**	214	-0.61	**316**	**3.00**	**93**	**3.00**	**95**	**3.00**	34063	2.04	1100	-0.67	3A	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Zinc Assay (Partial Digest) - Mean of Absolute Standardized Values - October 2016	Zinc Assay (Partial Digest) - Mean of Standardized Values - October 2016



Nickel (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	12	223	48	913	5	1005	769	770	26	11
STDEV (ppm)	2	10	3	44	2	55	42	37	3	2
95% CI (ppm)	0	2	1	10	1	13	10	9	1	1
95% CI (%)	3.74%	1.07%	1.69%	1.15%	11.22%	1.29%	1.27%	1.13%	2.98%	5.42%
MIN (ppm)	9	200	41	800	1	865	660	679	21	6
MEDIAN (ppm)	13	223	47	911	4	1006	770	773	26	11
MAX (ppm)	17	248	56	999	9	1120	875	850	34	17
IQR (ppm)	2	13	4	62	2	67	62	50	4	3
COUNT	56	65	67	69	54	70	71	70	64	58

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	<20	bld	240	1.74	50	0.70	960	1.06	<20	bld	1000	-0.10	840	1.71	850	2.15	24	-0.74	<20	bld	NAA	
ZARAZMA TEHRAN	10	-1.56	**23**	**-3.00**	45	-0.79	857	-1.27	5	-0.10	944	-1.12	740	-0.69	723	-1.29	24	-0.90	12	0.13	4A	ES
COMLAB	13	0.31	208	-1.53	48	0.10	**774**	**-3.00**	8	1.59	865	-2.55	662	-2.57	679	-2.47	29	0.83	16	2.05	4A	ES
COMLAB	15	1.45	**265**	**3.00**	53	1.60	893	-0.46	9	2.09	1030	0.45	790	0.51	804	0.91	33	2.09	16	2.05	4A	ICP
COMLAB	**7**	**-3.00**	248	2.56	52	1.30	917	0.09	4	-0.40	1024	0.34	777	0.20	813	1.15	34	2.40	12	0.34	4A	ES
COMLAB	14	0.88	246	2.36	52	1.30	890	-0.52	**12**	**3.00**	1010	0.09	771	0.05	783	0.34	**36**	**3.00**	13	0.77	4A	ICP
COMLAB	14	0.88	**256**	**3.00**	53	1.60	947	0.77	5	0.10	1040	0.63	837	1.64	831	1.64	27	0.20	15	1.62	4A	ICP
COMLAB	9	-1.96	208	-1.53	42	-1.69	857	-1.27	2	-1.40	992	-0.24	742	-0.65	762	-0.22	23	-1.06	**3**	**-3.00**	4A	AAS
COMLAB	11	-1.11	208	-1.53	45	-0.73	903	-0.23	5	0.00	981	-0.44	769	0.00	755	-0.41	26	-0.21	10	-0.63	4A	ES
COMLAB	11	-0.82	223	0.01	48	0.10	918	0.11	5	0.10	1020	0.27	770	0.03	772	0.05	24	-0.74	10	-0.51	4A	ES
COMLAB	13	0.31	220	-0.30	47	-0.19	952	0.88	4	-0.40	1030	0.45	792	0.56	791	0.56	27	0.20	10	-0.51	4A	ES
COMLAB	13	0.31	223	0.01	49	0.40	948	0.79	5	0.10	1020	0.27	795	0.63	791	0.56	27	0.20	12	0.34	4A	ES
COMLAB	10	-1.39	224	0.11	44	-1.09	869	-1.00	5	0.10	945	-1.10	752	-0.40	745	-0.68	25	-0.43	12	0.34	4A	ES
COMLAB	11	-0.82	221	-0.20	48	0.10	967	1.22	3	-0.90	1070	1.18	807	0.92	815	1.21	26	-0.11	8	-1.37	4A	ES
COMLAB	12	-0.25	215	-0.81	48	0.10	924	0.25	2	-1.40	1070	1.18	804	0.84	769	-0.04	23	-1.06	7	-1.80	4A	ES
COMLAB	13	0.31	230	0.72	44	-1.09	965	1.18	4	-0.40	1075	1.27	793	0.58	813	1.15	27	0.20	13	0.77	4A	ICP
COMLAB	11	-0.82	209	-1.43	46	-0.49	898	-0.34	3	-0.90	998	-0.13	784	0.36	731	-1.06	23	-1.06	6	-2.22	4A	ES
COMLAB	10	-1.39	223	0.01	46	-0.49	971	1.31	2	-1.40	1095	1.63	805	0.87	813	1.15	26	-0.11	9	-0.94	4A	ES
COMLAB	**5**	**-3.00**	200	-2.35	50	0.70	990	1.74	<5	bld	1060	1.00	710	-1.41	700	-1.90	25	-0.43	10	-0.51	4A	ES
COMLAB	12	-0.25	228	0.52	44	-1.09	998	1.92	<1	bld	1040	0.63	811	1.01	810	1.07	21	-1.69	13	0.77	4A	ES
COMLAB	13	0.31	223	0.01	52	1.30	943	0.68	4	-0.40	1049	0.80	801	0.77	799	0.78	26	-0.11	11	-0.09	4A	ES
COMLAB	12	-0.25	220	-0.30	46	-0.49	970	1.29	2	-1.40	1070	1.18	824	1.32	811	1.10	25	-0.43	8	-1.37	4A	ES
COMLAB	12	-0.25	217	-0.61	49	0.40	972	1.33	2	-1.40	1085	1.45	805	0.87	791	0.56	27	0.20	14	1.20	4A	ES
COMLAB	13	0.31	228	0.52	49	0.40	970	1.29	1	-1.90	1080	1.36	825	1.35	815	1.21	28	0.52	10	-0.51	4A	ES
COMLAB	11	-0.82	233	1.03	48	0.10	953	0.90	nr	nr	1095	1.63	821	1.25	817	1.26	26	-0.11	9	-0.94	4A	ES
COMLAB	15	1.45	**278**	**3.00**	**60**	**3.00**	968	1.24	7	1.09	1032	0.49	875	2.55	842	1.94	28	0.52	13	0.77	4A	ES
COMLAB	13	0.26	233	1.04	49	0.46	913	-0.01	4	-0.20	1038	0.60	777	0.20	792	0.59	26	0.01	12	0.26	4A	ICP
COMLAB	13	0.31	232	0.93	49	0.40	890	-0.52	5	0.10	974	-0.57	735	-0.81	735	-0.95	27	0.20	10	-0.51	4A	ES
COMLAB	13	0.31	**292**	**3.00**	50	0.70	886	-0.61	4	-0.40	1020	0.27	832	1.52	800	0.80	29	0.83	10	-0.51	4A	ES
COMLAB	<10	bld	219	-0.40	43	-1.39	930	0.38	<10	bld	1018	0.23	771	0.05	784	0.37	21	-1.69	<10	bld	4A	AAS
COMLAB	15	1.45	240	1.74	55	2.20	990	1.74	5	0.10	1120	2.09	845	1.83	755	-0.41	**40**	**3.00**	10	-0.51	4A	ES
COMLAB	<10	bld	217	-0.61	45	-0.91	919	0.13	<10	bld	1005	-0.01	770	0.03	770	-0.01	21	-1.72	<10	bld	4A	AAS
COMLAB	12	-0.25	230	0.72	50	0.70	924	0.25	6	0.60	1040	0.63	788	0.46	800	0.80	28	0.52	12	0.34	4A	ES
COMLAB	**21**	**3.00**	239	1.64	**60**	**3.00**	903	-0.23	4	-0.33	985	-0.38	695	-1.79	712	-1.59	26	-0.04	**20**	**3.00**	4A	AAS
COMLAB	11	-0.82	222	-0.10	42	-1.69	886	-0.61	3	-0.90	987	-0.33	768	-0.02	773	0.07	24	-0.74	11	-0.09	4A	ES
COMLAB	14	0.88	214	-0.91	44	-1.09	834	-1.79	4	-0.40	913	-1.68	718	-1.22	711	-1.60	24	-0.74	10	-0.51	4A	ES
COMLAB	15	1.45	211	-1.22	47	-0.19	891	-0.50	9	2.09	958	-0.86	738	-0.74	753	-0.47	nr	nr	12	0.34	4A	ES
COMLAB	11	-0.82	215	-0.81	45	-0.79	915	0.04	<3	bld	1007	0.03	768	-0.02	773	0.07	23	-1.06	7	-1.80	4A	AAS
COMLAB	13	0.31	204	-1.94	46	-0.49	**762**	**-3.00**	9	2.09	**826**	**-3.00**	678	-2.18	**645**	**-3.00**	30	1.15	11	-0.09	4A	ES
COMLAB	<10	bld	235	1.23	46	-0.49	894	-0.43	<10	bld	1080	1.36	738	-0.74	795	0.67	25	-0.37	13	0.85	4A	ICP
COMLAB	12	-0.14	234	1.13	48	0.22	936	0.52	4	-0.50	1050	0.81	800	0.75	786	0.42	26	-0.24	12	0.17	4A	MS
COMLAB	14	0.88	225	0.21	48	0.10	877	-0.82	2	-1.40	973	-0.59	748	-0.50	756	-0.39	28	0.52	10	-0.51	4A	ES
COMLAB	9	-1.96	222	-0.10	43	-1.39	904	-0.21	<1	bld	989	-0.30	782	0.32	794	0.64	21	-1.69	**4**	**-3.00**	4A	ES
COMLAB	13	0.31	229	0.62	49	0.40	944	0.70	5	0.10	1040	0.63	751	-0.43	722	-1.31	**16**	**-3.00**	14	1.20	4A	ES
COMLAB	10	-1.39	217	-0.61	43	-1.39	882	-0.71	3	-0.90	942	-1.15	735	-0.81	728	-1.14	23	-1.06	11	-0.09	4A	ICP
COMLAB	10	-1.39	216	-0.71	44	-1.09	890	-0.52	3	-0.90	966	-0.72	759	-0.24	754	-0.44	22	-1.37	10	-0.51	4A	ES
COMLAB	**7**	**-3.00**	220	-0.30	41	-1.99	800	-2.56	7	1.09	900	-1.92	660	-2.62	680	-2.44	23	-1.06	12	0.34	4A	ES
COMLAB	10	-1.45	216	-0.71	47	-0.19	887	-0.59	5	-0.15	979	-0.48	766	-0.07	731	-1.06	24	-0.74	11	-0.09	4A	ICP
COMLAB	11	-0.82	225	0.21	47	-0.19	895	-0.41	4	-0.40	988	-0.31	760	-0.21	769	-0.04	26	-0.11	12	0.34	4A	ES
COMLAB	**7**	**-3.00**	217	-0.61	42	-1.69	876	-0.84	4	-0.40	975	-0.55	772	0.08	754	-0.44	**15**	**-3.00**	9	-0.94	4A	ES
COMLAB	13	0.31	228	0.52	47	-0.19	875	-0.86	5	0.10	943	-1.13	748	-0.50	765	-0.14	26	-0.11	11	-0.09	4A	ES
COMLAB	12	0.01	210	-1.28	44	-1.00	942	0.65	4	-0.35	1098	1.68	737	-0.77	778	0.20	31	1.61	10	-0.36	4A	ES
COMLAB	**21**	**3.00**	232	0.93	53	1.60	902	-0.25	**13**	**3.00**	1019	0.25	743	-0.62	762	-0.22	32	1.77	**21**	**3.00**	4A	ES
COMLAB	**19**	**3.00**	**260**	**3.00**	56	2.50	951	0.86	**12**	**3.00**	1009	0.07	800	0.75	813	1.15	33	2.09	**19**	**3.00**	4A	ES
COMLAB	11	-0.70	216	-0.70	47	-0.31	835	-1.78	4	-0.33	919	-1.58	726	-1.03	722	-1.31	24	-0.71	9	-0.83	FUS,4A	ICP
COMLAB	10	-1.33	228	0.52	50	0.69	860	-1.21	7	1.04	926	-1.44	730	-0.94	757	-0.36	24	-0.59	12	0.20	4A	AAS
COMLAB	15	1.45	220	-0.30	50	0.70	849	-1.45	7	1.09	928	-1.41	738	-0.74	742	-0.77	30	1.15	13	0.77	4A	AAS
COMLAB	14	0.88	229	0.63	52	1.30	900	-0.30	7	1.09	999	-0.11	736	-0.79	768	-0.06	28	0.52	10	-0.51	4A	AAS
COMLAB	11	-0.82	224	0.11	47	-0.19	878	-0.80	<5	bld	983	-0.41	756	-0.31	743	-0.74	24	-0.74	8	-1.37	4A	AAS
COMLAB	**20**	**3.00**	230	0.72	55	2.20	920	0.16	8	1.59	971	-0.62	778	0.22	776	0.15	29	0.83	**<2**	**-3.00**	4A	ES,MS
COMLAB	16	2.01	230	0.72	46	-0.49	892	-0.48	7	1.24	1010	0.09	800	0.75	762	-0.22	27	0.04	14	1.20	4A	MS
COMLAB	13	0.31	229	0.62	49	0.40	947	0.77	6	0.60	962	-0.79	745	-0.57	778	0.21	27	0.20	14	1.20	4A	ES
COMLAB	14	0.95	209	-1.47	46	-0.44	866	-1.08	7	1.12	997	-0.14	730	-0.94	752	-0.49	29	0.81	15	1.60	4A	ES
COMLAB	12	-0.25	227	0.42	47	-0.19	886	-0.61	4	-0.40	915	-1.64	770	0.03	746	-0.66	25	-0.43	9	-0.94	4A	ES
COMLAB	17	2.58	212	-1.12	49	0.40	857	-1.27	**13**	**3.00**	942	-1.15	730	-0.93	736	-0.93	30	1.15	17	2.48	4A	ES
COMLAB	**23**	**3.00**	**316**	**3.00**	**105**	**3.00**	999	1.94	**29**	**3.00**	1052	0.86	811	1.01	784	0.36	**62**	**3.00**	bld	bld	4A	
COMLAB	nr	nr	216	-0.71	nr	nr	911	-0.05	nr	nr	1003	-0.04	765	-0.09	778	0.21	nr	nr	nr	nr	4A	AAS
COMLAB	14	0.94	224	0.11	47	-0.34	961	1.09	5	0.20	1059	0.98	802	0.80	817	1.26	27	0.20	12	0.47	4A	ES
MINELAB	13	0.31	222	-0.10	45	-0.79	859	-1.23	3	-0.90	905	-1.83	727	-1.01	703	-1.82	23	-1.06	8	-1.37	4A	ES
MINELAB	13	0.10	221	-0.16	51	1.00	929	0.36	5	0.12	995	-0.19	767	-0.05	780	0.25	25	-0.33	12	0.26	4A,MICR	ES
MINELAB	12	-0.25	231	0.82	47	-0.19	949	0.81	bld	bld	1070	1.18	800	0.75	803	0.88	32	1.77	**4**	**-3.00**	4A	ICP
MINELAB	**18**	**3.00**	225	0.25	49	0.31	830	-1.88	8	1.68	943	-1.13	735	-0.82	730	-1.10	33	2.18	**41**	**3.00**	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Nickel Assay (Total Digest) - Mean of Absolute Standardized Values - October 2016	Nickel Assay (Total Digest) - Mean of Standardized Values - October 2016

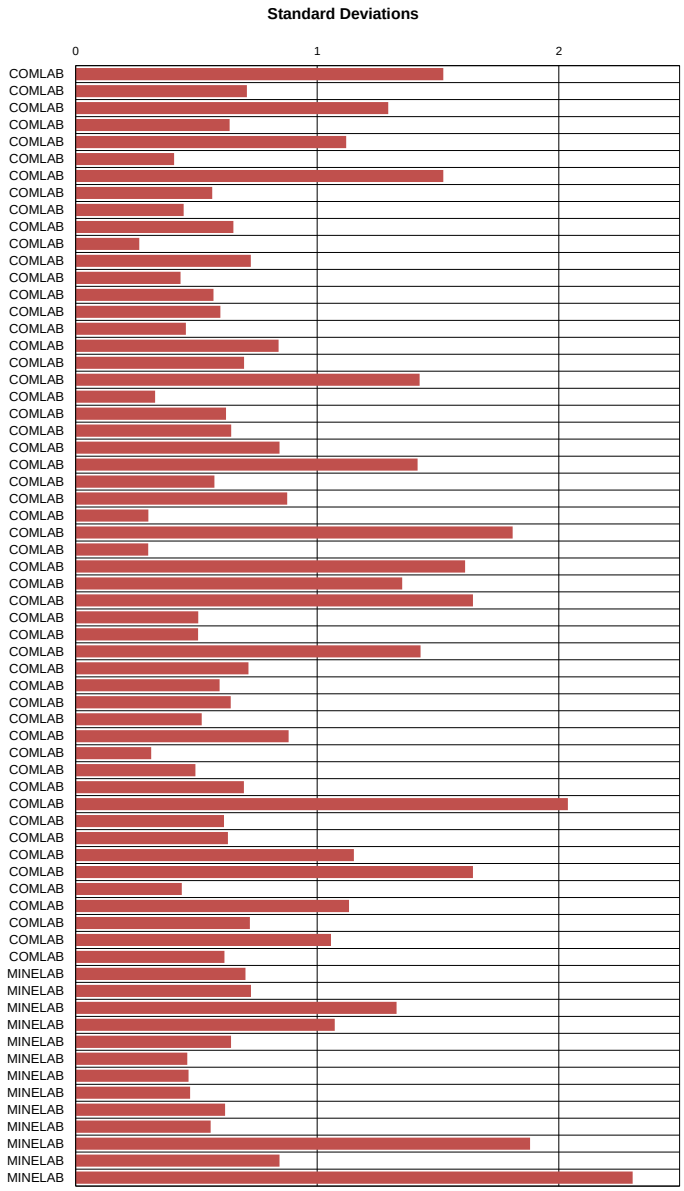
Nickel (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

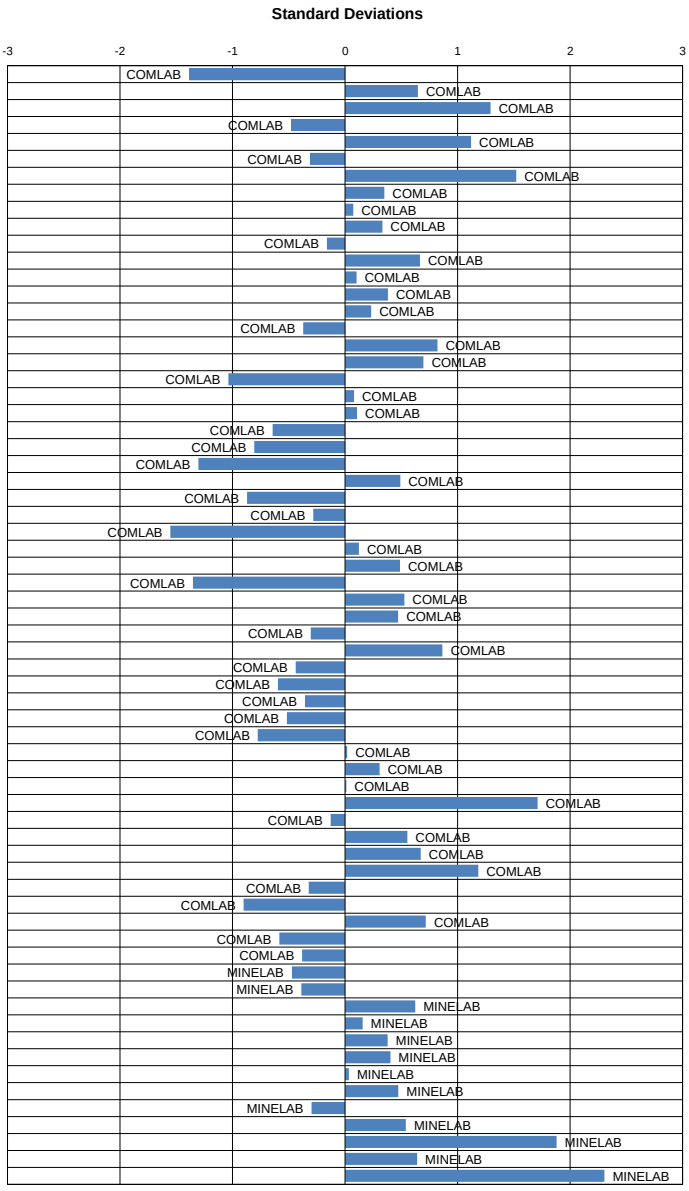
Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	6	225	43	815	4	924	688	700	22	10
STDEV (ppm)	1	15	3	71	1	84	53	52	3	3
95% CI (ppm)	0	4	1	18	0	21	13	13	1	1
95% CI (%)	6.51%	1.67%	2.04%	2.15%	9.91%	2.26%	1.89%	1.82%	3.21%	8.19%
MIN (ppm)	3	190	35	656	1	766	540	575	14	2
MEDIAN (ppm)	6	225	43	812	4	932	691	696	22	10
MAX (ppm)	10	265	52	1004	8	1140	798	828	27	18
IQR (ppm)	2	15	4	99	2	115	69	65	3	4
COUNT	52	65	60	65	45	64	65	65	63	55

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	5	-0.78	190	-2.28	38	-1.39	656	-2.22	4	-0.17	766	-1.87	540	-2.78	589	-2.13	19	-0.91	12	0.68	AR	ES
COMLAB	8	1.28	237	0.77	46	0.95	856	0.57	5	0.53	973	0.58	742	1.02	728	0.54	23	0.54	9	-0.31	AR	ICP
COMLAB	8	1.28	252	1.72	**54**	**3.00**	869	0.76	5	0.60	1007	0.99	764	1.43	771	1.36	25	1.26	12	0.55	AR	MS
COMLAB	3	-2.15	211	-0.92	43	0.07	808	-0.10	<2	bld	962	0.45	675	-0.24	700	0.00	22	0.18	5	-1.62	AR	AAS
COMLAB	<25	bld	262	2.39	51	2.44	861	0.65	<25	bld	926	0.02	706	0.34	731	0.59	25	1.40	<25	bld	AR	ES
COMLAB	6	-0.12	203	-1.44	44	0.48	786	-0.40	4	-0.12	869	-0.65	668	-0.38	692	-0.15	21	-0.18	9	-0.15	AR	ES
COMLAB	9	1.97	230	0.32	45	0.66	939	1.74	7	1.93	1082	1.88	798	2.07	809	2.10	24	0.90	15	1.66	AR	ES
COMLAB	8	1.28	220	-0.33	43	0.07	808	-0.10	6	1.23	931	0.09	678	-0.19	676	-0.46	24	0.90	13	1.01	AR	ES
COMLAB	6	-0.09	221	-0.27	43	0.07	856	0.57	3	-0.88	955	0.37	723	0.66	720	0.39	23	0.54	8	-0.63	AR	ES
COMLAB	6	-0.09	227	0.12	44	0.36	875	0.84	3	-0.88	1010	1.02	747	1.11	748	0.92	23	0.54	8	-0.63	AR	ES
COMLAB	6	-0.09	225	-0.01	41	-0.51	825	0.14	4	-0.17	947	0.28	693	0.10	690	-0.19	21	-0.18	7	-0.96	AR	ES
COMLAB	6	-0.09	222	-0.20	43	0.07	896	1.13	6	1.23	1045	1.44	775	1.64	729	0.56	23	0.54	11	0.35	AR	ES
COMLAB	5	-0.78	226	0.06	44	0.36	845	0.42	3	-0.88	983	0.70	691	0.06	727	0.52	23	0.54	10	0.02	AR	ES
COMLAB	7	0.60	224	-0.07	45	0.66	865	0.70	3	-0.88	1010	1.02	726	0.72	745	0.87	22	0.18	10	0.02	AR	ES
COMLAB	7	0.60	224	-0.07	45	0.66	864	0.69	2	-1.58	990	0.78	722	0.64	740	0.77	21	-0.18	10	0.02	AR	ES
COMLAB	5	-0.78	219	-0.40	41	-0.51	810	-0.07	3	-0.88	924	0.00	704	0.30	706	0.12	20	-0.54	7	-0.96	AR	AAS
COMLAB	6	-0.09	226	0.06	45	0.66	896	1.13	5	0.53	1010	1.02	746	1.09	760	1.16	27	1.98	12	0.68	AR	ES
COMLAB	nr	nr	226	0.06	44	0.36	884	0.97	nr	nr	1015	1.08	732	0.83	738	0.73	23	0.54	13	1.01	AR	ES
COMLAB	6	-0.09	200	-1.63	35	-2.26	742	-1.02	7	1.93	824	-1.18	642	-0.86	635	-1.25	14	-2.71	6	-1.29	AR	AAS
COMLAB	6	-0.09	249	1.53	43	0.10	819	0.06	4	-0.32	938	0.17	663	-0.47	696	-0.08	21	-0.29	11	0.19	AR	ICP
COMLAB	5	-0.78	228	0.19	42	-0.22	885	0.98	2	-1.58	989	0.77	732	0.83	735	0.67	22	0.18	10	0.02	AR	ES
COMLAB	6	-0.09	212	-0.85	42	-0.22	740	-1.05	4	-0.17	841	-0.98	626	-1.17	645	-1.06	20	-0.54	9	-0.31	AR	ES
COMLAB	6	-0.09	228	0.19	41	-0.51	723	-1.29	3	-0.88	775	-1.76	614	-1.39	640	-1.15	20	-0.54	8	-0.63	AR	ES
COMLAB	5	-0.91	201	-1.55	43	0.15	672	-2.00	<10	bld	766	-1.88	560	-2.41	575	-2.41	19	-1.08	11	0.35	AR	ES
COMLAB	<10	bld	220	-0.33	44	0.39	878	0.88	<10	bld	978	0.64	734	0.87	739	0.75	22	0.21	12	0.51	AR	ICP
COMLAB	4	-1.47	215	-0.66	39	-1.10	793	-0.31	2	-1.58	859	-0.77	648	-0.75	675	-0.48	17	-1.63	10	0.02	AR	ICP
COMLAB	6	-0.09	215	-0.66	43	0.07	799	-0.22	3	-0.88	907	-0.20	674	-0.26	678	-0.42	21	-0.18	10	0.02	AR	ES
COMLAB	8	1.28	191	-2.22	35	-2.26	668	-2.06	1	-2.28	787	-1.62	597	-1.71	589	-2.13	19	-0.91	5	-1.62	AR	AAS
COMLAB	6	-0.09	219	-0.40	42	-0.22	843	0.39	4	-0.17	939	0.18	701	0.25	723	0.44	22	0.18	12	0.68	AR	ES
COMLAB	**11**	**3.00**	229	0.26	49	1.92	729	-1.20	<10	bld	814	-1.31	628	-1.12	626	-1.43	25	1.27	**26**	**3.00**	3A	ICP
COMLAB	5	-0.78	222	-0.20	39	-1.10	691	-1.73	<5	bld	799	-1.48	592	-1.80	605	-1.83	17	-1.63	5	-1.62	AR	AAS
COMLAB	10	2.66	214	-0.72	46	0.95	707	-1.51	8	2.63	778	-1.73	630	-1.09	672	-0.54	26	1.62	**24**	**3.00**	3A	ICP
COMLAB	7	0.60	238	0.84	48	1.53	803	-0.17	5	0.53	923	-0.01	696	0.15	700	0.00	24	0.90	11	0.35	AR	ES
COMLAB	7	0.66	197	-1.85	38	-1.26	812	-0.04	4	0.09	889	-0.41	683	-0.09	692	-0.14	21	-0.26	11	0.26	AR	ES
COMLAB	**12**	**3.00**	227	0.12	52	2.70	752	-0.88	<10	bld	871	-0.63	662	-0.49	672	-0.54	27	1.98	18	2.51	AR	ES
COMLAB	5	-0.78	236	0.71	37	-1.68	788	-0.38	<4	bld	881	-0.51	654	-0.64	670	-0.58	23	0.54	8	-0.63	3A	AAS
COMLAB	5	-0.71	213	-0.79	41	-0.63	762	-0.74	3	-0.60	853	-0.84	666	-0.41	654	-0.88	21	-0.18	9	-0.17	AR	ES
COMLAB	5	-0.59	219	-0.42	41	-0.46	747	-0.95	4	-0.26	874	-0.59	640	-0.91	658	-0.82	23	0.64	12	0.79	AR	MS
COMLAB	6	-0.09	220	-0.33	41	-0.51	760	-0.77	<5	bld	860	-0.76	640	-0.90	660	-0.77	20	-0.54	10	0.02	AR	AAS
COMLAB	4	-1.47	223	-0.14	42	-0.22	766	-0.68	5	0.53	820	-1.23	662	-0.49	690	-0.19	18	-1.27	2	-2.60	AR	ES
COMLAB	7	0.60	222	-0.20	43	0.07	823	0.11	5	0.53	877	-0.55	668	-0.38	692	-0.15	21	-0.18	11	0.35	AR	MS
COMLAB	6	-0.09	233	0.51	43	0.07	811	-0.05	6	1.23	911	-0.15	677	-0.21	677	-0.44	23	0.54	15	1.66	AR	ES
COMLAB	8	1.06	216	-0.62	42	-0.33	756	-0.82	5	0.73	858	-0.77	672	-0.29	669	-0.59	23	0.51	14	1.24	AR	ES
COMLAB	**18**	**3.00**	232	0.45	**63**	**3.00**	939	1.74	**19**	**3.00**	1034	1.31	774	1.62	785	1.64	17	-1.63	**22**	**3.00**	AR	AAS
COMLAB	7	0.60	196	-1.89	39	-1.10	821	0.08	4	-0.17	948	0.29	702	0.26	744	0.85	20	-0.54	11	0.35	AR	ES
COMLAB	6	-0.09	265	2.59	46	0.95	807	-0.11	4	-0.17	937	0.16	691	0.06	751	0.98	22	0.18	13	1.01	AR	ES
COMLAB	5	-0.78	229	0.25	44	0.36	947	1.85	5	0.53	**1232**	**3.00**	752	1.20	772	1.39	23	0.54	5	-1.62	3A	AAS
COMLAB	5	-0.78	249	1.55	**57**	**3.00**	963	2.07	<5	bld	1101	2.10	781	1.75	808	2.08	22	0.18	6	-1.29	3A	AAS
COMLAB	<20	bld	227	0.12	39	-1.10	800	-0.21	<20	bld	940	0.19	693	0.10	695	-0.09	18	-1.27	<20	bld	AR	AAS
COMLAB	3	-2.15	241	1.03	40	-0.80	751	-0.89	nr	nr	819	-1.24	642	-0.86	667	-0.63	18	-1.27	6	-1.29	AR	AAS
COMLAB	6	-0.02	237	0.77	45	0.66	895	1.11	4	0.06	1021	1.15	754	1.24	758	1.12	23	0.47	12	0.61	AR	MS
COMLAB	<10	bld	236	0.71	46	0.95	743	-1.01	<10	bld	835	-1.05	629	-1.11	632	-1.31	18	-1.27	<10	bld	AR	AAS
COMLAB	7	0.60	234	0.58	36	-1.97	802	-0.18	4	-0.17	904	-0.23	667	-0.39	676	-0.46	18	-1.27	9	-0.31	AD	AAS
MINELAB	4	-1.71	227	0.13	40	-0.67	834	0.27	3	-1.22	943	0.23	715	0.51	701	0.02	17	-1.73	8	-0.54	AR	ES
MINELAB	<4	bld	243	1.16	38	-1.39	821	0.08	<4	bld	932	0.10	688	0.00	692	-0.15	17	-1.63	6	-1.29	AR	AAS
MINELAB	9	2.20	220	-0.31	46	0.86	768	-0.65	**9**	**3.00**	847	-0.91	645	-0.80	656	-0.84	23	0.69	**20**	**3.00**	3A	AAS
MINELAB	<10	bld	225	-0.01	45	0.66	745	-0.98	<10	bld	855	-0.82	640	-0.90	650	-0.96	25	1.26	**20**	**3.00**	AR	ES
MINELAB	6	-0.37	239	0.88	42	-0.13	878	0.88	4	-0.32	1088	1.95	718	0.57	738	0.73	20	-0.51	10	0.09		ICP
MINELAB	8	1.02	227	0.13	46	0.96	825	0.14	5	0.41	943	0.23	696	0.15	703	0.06	25	1.23	9	-0.30	AR	MS
MINELAB	7	0.44	208	-1.10	45	0.59	832	0.24	5	0.38	943	0.23	702	0.26	645	-1.06	22	0.32	10	0.05	AR	ES
MINELAB	<250	bld	235	0.65	<250	bld	852	0.52	<250	bld	956	0.38	710	0.42	721	0.40	<250	bld	<250	bld	AR	ES
MINELAB	7	0.60	211	-0.92	45	0.66	748	-0.94	4	-0.17	890	-0.40	632	-1.05	671	-0.56	20	-0.54	11	0.35	AR	ES
MINELAB	6	-0.09	228	0.19	44	0.36	855	0.56	5	0.53	949	0.30	711	0.43	712	0.23	24	0.90	16	1.99	AR	ES
MINELAB	**30**	**3.00**	251	1.70	**63**	**3.00**	837	0.31	**27**	**3.00**	964	0.47	724	0.67	733	0.64	**55**	**3.00**	**126**	**3.00**	AR	ICP
MINELAB	**17**	**3.00**	224	-0.07	42	-0.22	763	-0.73	6	1.23	932	0.10	696	0.15	718	0.35	25	1.26	14	1.33	AR	AAS
MINELAB	**11**	**3.00**	246	1.36	49	1.82	1004	2.65	**10**	**3.00**	1140	2.56	791	1.94	828	2.46	25	1.26	**24**	**3.00**	AR	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Nickel Assay (Partial Digest) - Mean of Absolute Standardized Values - October 2016	Nickel Assay (Partial Digest) - Mean of Standardized Values - October 2016





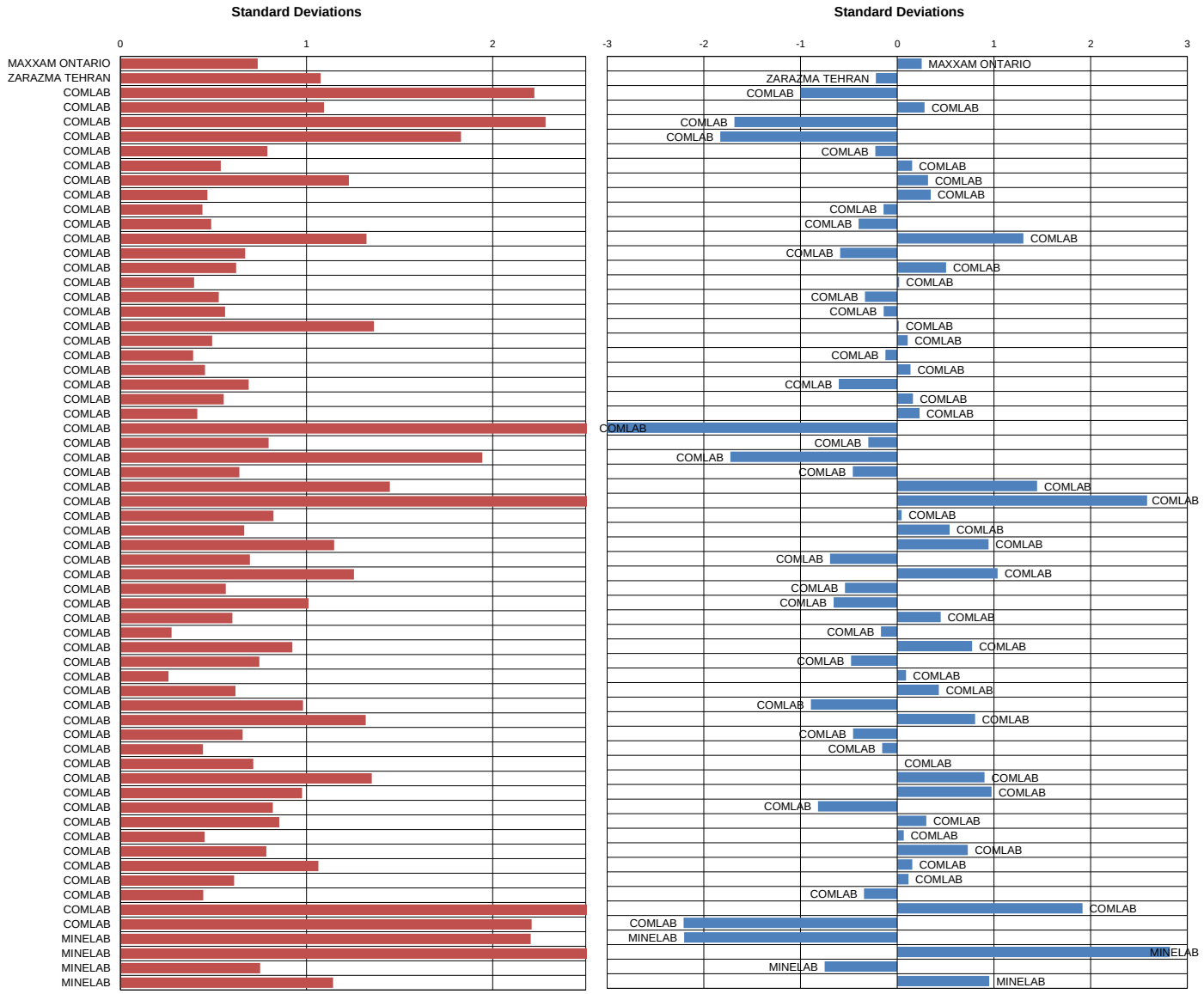
Arsenic (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	6	72	12	287	22	497	31	29	233	135
STDEV (ppm)	2	6	2	22	3	26	3	3	18	12
95% CI (ppm)	1	2	1	6	1	7	1	1	5	3
95% CI (%)	8.36%	2.14%	5.64%	1.96%	3.59%	1.41%	2.67%	2.41%	2.01%	2.22%
MIN (ppm)	4	57	6	232	16	444	25	24	191	111
MEDIAN (ppm)	6	72	12	288	22	493	31	29	234	136
MAX (ppm)	10	88	18	332	28	556	38	36	278	159
IQR (ppm)	2	7	2	23	4	33	4	3	23	15
COUNT	37	56	50	60	54	55	54	53	55	58

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	5	-1.06	75	0.43	11	-0.35	295	0.37	22	0.13	470	-1.02	34	0.96	32	0.77	250	1.00	150	1.31	NAA	
ZARAZMA TEHRAN	6	-0.43	80	1.40	12	0.11	268	-0.86	23	0.51	428	-2.62	34	1.03	32	1.11	235	0.12	105	-2.57	4A	ES
COMLAB	**18**	**3.00**	**44**	**-3.00**	**25**	**3.00**	232	-2.49	22	0.13	**410**	**-3.00**	**21**	**-3.00**	28	-0.57	198	-1.97	111	-2.08	4A	ES
COMLAB	9	1.78	76	0.68	15	1.22	273	-0.63	**31**	**3.00**	466	-1.17	30	-0.25	30	0.20	208	-1.40	128	-0.60	4A	ICP
COMLAB	**19**	**3.00**	63	-1.54	12	-0.01	236	-2.31	**7**	**-3.00**	**389**	**-3.00**	25	-1.89	**21**	**-3.00**	**168**	**-3.00**	111	-2.08	4A	ES
COMLAB	**<1**	**-3.00**	62	-1.75	**<1**	**-3.00**	257	-1.36	19	-0.91	465	-1.21	25	-1.76	24	-2.10	196	-2.09	122	-1.12	4A	ICP
COMLAB	<3	bld	69	-0.52	9	-1.25	284	-0.13	25	1.16	489	-0.29	32	0.41	32	0.96	206	-1.52	125	-0.86	4A	ICP
COMLAB	<20	bld	74	0.34	<20	bld	287	0.00	24	0.82	511	0.55	34	1.06	29	-0.19	227	-0.32	123	-1.04	4A	AAS
COMLAB	<5	bld	75	0.44	9	-1.06	332	2.04	18	-1.19	556	2.27	27	-1.23	31	0.69	259	1.51	128	-0.60	4A	ES
COMLAB	7	0.52	75	0.51	11	-0.43	286	-0.04	23	0.47	493	-0.14	32	0.41	31	0.58	245	0.71	145	0.87	4A	ES
COMLAB	6	-0.11	76	0.68	14	0.81	285	-0.09	21	-0.22	481	-0.60	29	-0.58	28	-0.57	221	-0.66	134	-0.08	4A	ES
COMLAB	5	-0.75	72	0.00	10	-0.84	285	-0.09	22	0.13	493	-0.14	28	-0.91	25	-1.71	238	0.31	135	0.00	4A	ES
COMLAB	7	0.52	76	0.68	**20**	**3.00**	312	1.14	27	1.86	516	0.74	38	2.38	33	1.34	231	-0.09	152	1.48	4A	ES
COMLAB	5	-0.75	70	-0.34	13	0.40	282	-0.22	19	-0.91	488	-0.33	27	-1.23	27	-0.95	231	-0.09	118	-1.47	4A	ES
COMLAB	7	0.52	78	1.03	12	-0.01	299	0.55	20	-0.57	509	0.47	32	0.41	33	1.34	248	0.88	140	0.44	4A	ES
COMLAB	<5	bld	73	0.17	12	-0.01	293	0.27	21	-0.22	518	0.82	27	-1.23	29	-0.19	232	-0.03	142	0.61	4A	ICP
COMLAB	6	-0.11	71	-0.17	13	0.40	285	-0.09	19	-0.91	478	-0.71	29	-0.58	31	0.58	228	-0.26	118	-1.47	4A	ES
COMLAB	5	-0.75	76	0.68	11	-0.43	292	0.23	19	-0.91	514	0.66	30	-0.25	28	-0.57	242	0.54	128	-0.60	4A	ES
COMLAB	<10	bld	60	-2.06	**20**	**3.00**	320	1.50	20	-0.57	510	0.51	**20**	**-3.00**	30	0.20	250	1.00	130	-0.43	4A	ES
COMLAB	7	0.52	75	0.51	14	0.81	277	-0.45	23	0.47	458	-1.48	32	0.41	30	0.20	234	0.08	135	0.00	4A	ES
COMLAB	5	-0.75	77	0.85	12	-0.01	290	0.14	20	-0.57	493	-0.14	30	-0.25	29	-0.19	221	-0.66	139	0.35	4A	ES
COMLAB	5	-0.75	72	0.00	10	-0.84	290	0.14	23	0.47	499	0.09	31	0.08	33	1.34	235	0.14	143	0.70	4A	ES
COMLAB	<5	bld	70	-0.34	11	-0.43	280	-0.31	17	-1.61	497	0.01	29	-0.58	26	-1.33	239	0.37	121	-1.21	4A	ES
COMLAB	7	0.52	71	-0.17	11	-0.43	296	0.41	23	0.47	481	-0.60	29	-0.58	29	-0.19	248	0.88	150	1.31	4A	ES
COMLAB	<5	bld	76	0.68	12	-0.01	286	-0.04	24	0.82	507	0.40	29	-0.58	29	-0.19	247	0.82	137	0.18	4A	ES
COMLAB	<200	bld	<200	bld	<200	bld	**217**	**-3.00**	<200	bld	**375**	**-3.00**	<200	bld	<200	bld	<200	bld	<200	bld	4A	ES
COMLAB	6	-0.11	75	0.51	11	-0.43	270	-0.77	19	-0.91	490	-0.25	35	1.39	31	0.58	**161**	**-3.00**	135	0.00	4A	ICP
COMLAB	7	0.52	57	-2.57	7	-2.08	232	-2.49	16	-1.95	**392**	**-3.00**	30	-0.25	31	0.58	**133**	**-3.00**	**95**	**-3.00**	4A	ES
COMLAB	6	-0.11	72	0.00	11	-0.43	268	-0.86	24	0.82	484	-0.48	31	0.08	29	-0.19	206	-1.52	113	-1.91	4A	MS
COMLAB	9	1.78	80	1.37	15	1.22	311	1.09	26	1.51	529	1.24	**41**	**3.00**	**41**	**3.00**	234	0.08	137	0.18	4A	AAS
COMLAB	<20	bld	**104**	**3.00**	<20	bld	330	1.95	**41**	**3.00**	541	1.69	**45**	**3.00**	**47**	**3.00**	268	2.02	**199**	**3.00**	4A	AAS
COMLAB	8	1.15	58	-2.40	<10	bld	299	0.55	22	0.13	501	0.17	36	1.72	30	0.20	227	-0.32	126	-0.78	4A	AAS
COMLAB	5	-0.62	76	0.61	13	0.19	306	0.86	23	0.40	517	0.78	33	0.57	33	1.46	239	0.37	144	0.79	4A	MS
COMLAB	**16**	**3.00**	72	0.08	15	1.21	281	-0.25	23	0.49	**576**	**3.00**	35	1.28	32	1.09	219	-0.76	139	0.31	4A	AAS
COMLAB	5	-0.75	70	-0.34	10	-0.84	272	-0.68	21	-0.22	457	-1.51	28	-0.91	26	-1.33	229	-0.20	133	-0.17	4A	ES
COMLAB	<10	bld	74	0.34	17	2.05	288	0.05	26	1.51	474	-0.86	37	2.05	**38**	**3.00**	nr	nr	137	0.18	4A	ES
COMLAB	<25	bld	64	-1.37	<25	bld	285	-0.09	<25	bld	482	-0.56	31	0.08	<25	bld	228	-0.26	123	-1.04	4A	AAS
COMLAB	**1**	**-3.00**	69	-0.57	8	-1.67	301	0.64	17	-1.75	524	1.05	28	-0.81	30	0.08	226	-0.37	133	-0.17	4A	ICP
COMLAB	5	-0.75	78	0.94	12	-0.01	296	0.41	23	0.30	517	0.78	32	0.41	31	0.58	245	0.71	148	1.13	4A	MS
COMLAB	<10	bld	72	0.00	13	0.40	282	-0.22	21	-0.22	479	-0.67	31	0.08	29	-0.19	222	-0.60	134	-0.08	4A	ES
COMLAB	5	-0.75	78	1.08	12	0.07	318	1.42	23	0.37	532	1.33	33	0.80	32	0.96	248	0.89	153	1.57	4A	MS
COMLAB	7	0.52	67	-0.86	14	0.81	248	-1.77	21	-0.22	497	0.01	29	-0.58	27	-0.95	205	-1.57	133	-0.17	4A	MS
COMLAB	6	-0.11	73	0.17	11	-0.43	291	0.18	22	0.13	489	-0.29	32	0.41	31	0.58	233	0.03	138	0.26	4A	ICP
COMLAB	5	-0.81	79	1.15	13	0.23	300	0.58	23	0.30	493	-0.13	32	0.37	31	0.62	252	1.09	145	0.91	4A	MS
COMLAB	4	-1.38	68	-0.69	10	-0.84	259	-1.27	20	-0.57	450	-1.78	26	-1.56	28	-0.57	220	-0.72	140	0.44	4A	ES
COMLAB	6	-0.24	88	2.70	13	0.56	270	-0.77	25	1.27	456	-1.55	35	1.49	36	2.37	244	0.65	153	1.57	4A	ICP
COMLAB	<5	bld	68	-0.69	10	-0.84	292	0.23	18	-1.26	509	0.47	29	-0.58	27	-0.95	236	0.20	127	-0.69	4A	ES
COMLAB	<2	bld	70	-0.34	9	-1.25	296	0.41	19	-0.91	497	0.01	32	0.41	29	-0.19	233	0.03	140	0.44	4A	MS
COMLAB	9	1.78	72	0.00	14	0.81	265	-1.00	22	0.13	451	-1.74	30	-0.25	28	-0.57	243	0.60	138	0.26	4A	ES,MS
COMLAB	6	-0.38	82	1.77	14	0.83	313	1.17	28	2.32	528	1.18	36	1.61	25	-1.86	256	1.36	147	1.02	4A	ES
COMLAB	9	1.52	76	0.64	15	1.26	300	0.59	24	0.92	514	0.66	34	0.97	34	1.88	237	0.23	148	1.09	4A	ICP
COMLAB	<5	bld	69	-0.52	10	-0.84	274	-0.59	19	-0.91	444	-2.01	29	-0.58	27	-0.95	217	-0.89	134	-0.08	FUS	AAS
COMLAB	<15	bld	72	0.00	<15	bld	309	1.00	18	-1.26	511	0.55	33	0.74	27	-0.95	252	1.11	149	1.22	4A	AAS
COMLAB	7	0.52	75	0.51	12	-0.01	292	0.23	21	-0.22	512	0.59	29	-0.58	31	0.58	213	-1.12	137	0.18	4A	MS
COMLAB	7	0.52	76	0.68	13	0.40	281	-0.27	23	0.47	529	1.24	33	0.74	32	0.96	241	0.48	159	2.09	4A	MS
COMLAB	10	2.42	63	-1.54	18	2.46	299	0.55	23	0.47	482	-0.56	27	-1.23	27	-0.95	236	0.20	132	-0.26	4A	ES
COMLAB	4	-1.59	71	-0.22	13	0.44	286	-0.06	27	1.84	488	-0.32	30	-0.29	31	0.60	235	0.15	142	0.60	4A	ES
COMLAB	<3	bld	68	-0.69	12	-0.01	295	0.37	18	-1.26	488	-0.33	29	-0.58	29	-0.19	224	-0.49	136	0.09	4A	ES
COMLAB	5	-1.00	**528**	**3.00**	17	2.17	**205**	**-3.00**	**32**	**3.00**	**775**	**3.00**	**47**	**3.00**	**44**	**3.00**	**340**	**3.00**	**304**	**3.00**	4A	
COMLAB	nr	nr	nr	nr	nr	nr	243	-1.99	nr	nr	**417**	**-3.00**	nr	nr	nr	nr	191	-2.37	118	-1.47	4A	AAS
MINELAB	4	-1.50	64	-1.32	6	-2.49	**220**	**-3.00**	17	-1.61	**389**	**-3.00**	25	-1.92	24	-2.29	**155**	**-3.00**	113	-1.91	4A,MICR	ES
MINELAB	**103**	**3.00**	**143**	**3.00**	**98**	**3.00**	332	2.04	**95**	**3.00**	553	2.15	**46**	**3.00**	**45**	**3.00**	**320**	**3.00**	**190**	**3.00**	4A	ICP
MINELAB	<100	bld	<100	bld	<100	bld	275	-0.54	<100	bld	466	-1.17	<100	bld	<100	bld	219	-0.77	129	-0.52	4A	AAS
MINELAB	<5	bld	77	0.79	11	-0.44	304	0.76	26	1.60	539	1.62	33	0.71	28	-0.41	278	2.62	150	1.33	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Arsenic Assay (Total Digest) - Mean of Absolute Standardized Values - October 2016	Arsenic Assay (Total Digest) - Mean of Standardized Values - October 2016



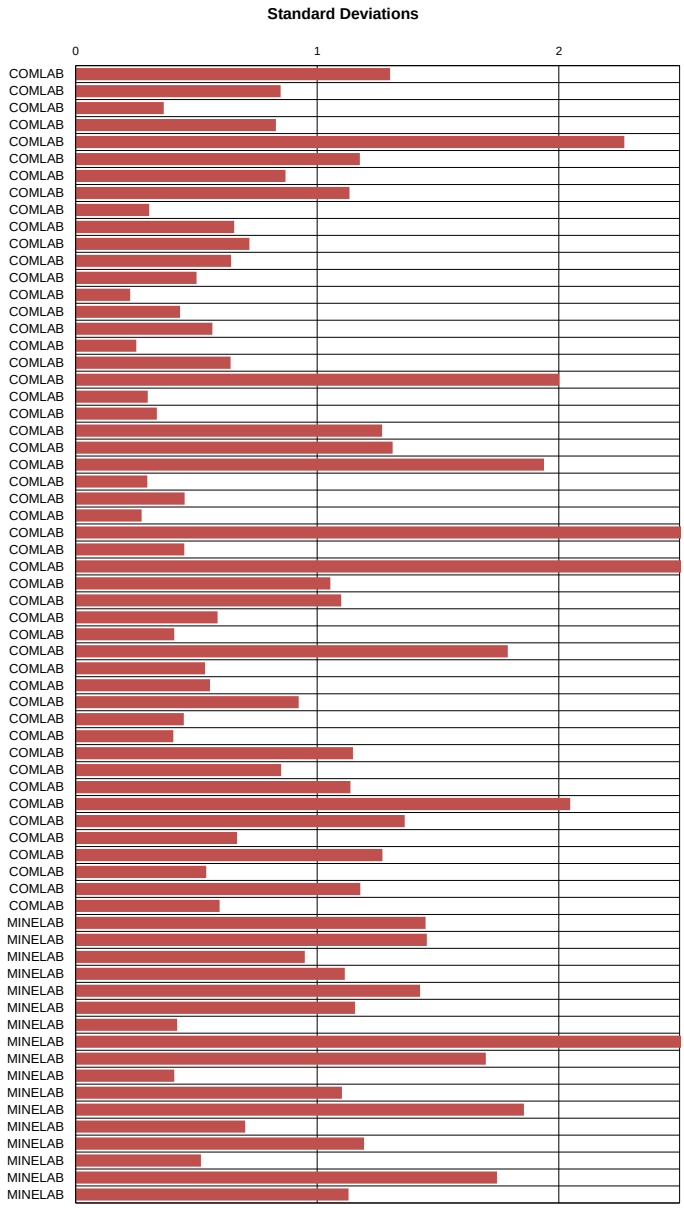
Arsenic (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

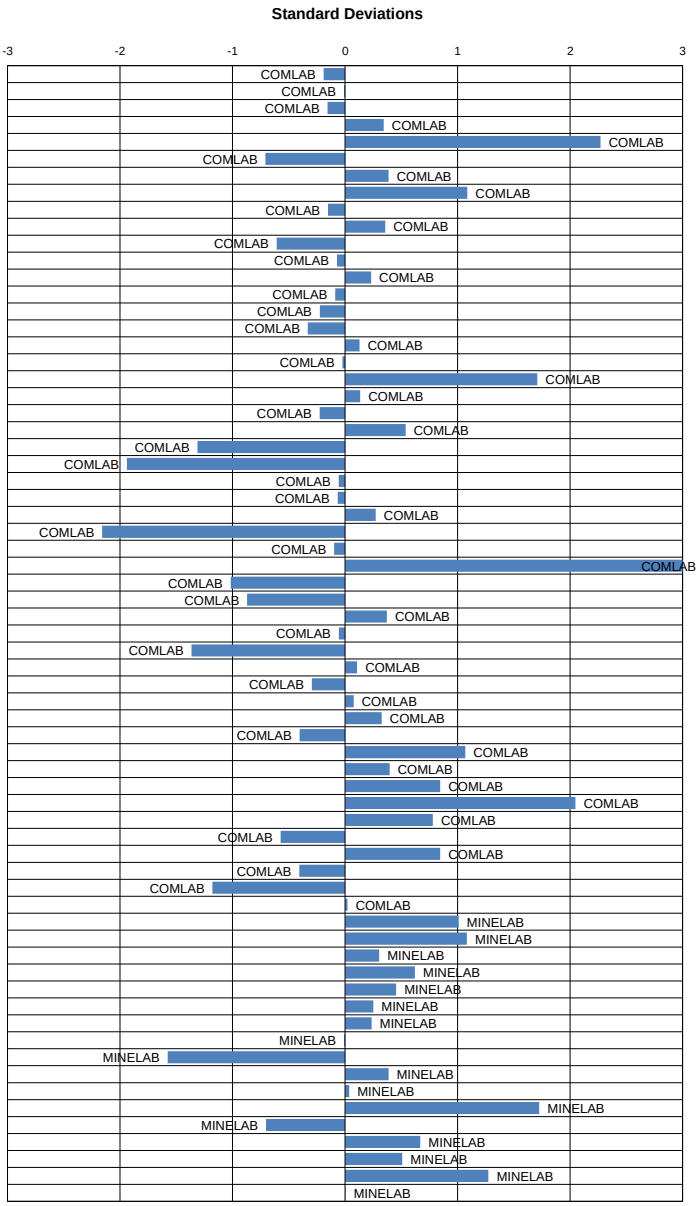
Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	4	69	11	284	19	479	30	28	231	138
STDEV (ppm)	1	6	2	18	3	29	4	4	12	12
95% CI (ppm)	0	2	1	4	1	7	1	1	3	3
95% CI (%)	12.28%	2.28%	5.50%	1.58%	4.70%	1.49%	3.80%	3.52%	1.37%	2.20%
MIN (ppm)	1	55	6	247	11	420	20	20	201	113
MEDIAN (ppm)	4	69	11	282	19	480	30	28	230	138
MAX (ppm)	7	84	16	330	25	548	38	37	260	163
IQR (ppm)	2	8	2	22	4	41	5	4	13	15
COUNT	37	59	46	63	55	64	55	55	60	59

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	5	0.81	65	-0.68	14	1.39	248	-1.99	22	0.88	429	-1.74	31	0.20	37	2.27	210	-1.69	122	-1.36	AR	ES
COMLAB	4	0.12	75	0.95	14	1.39	259	-1.38	24	1.48	451	-0.98	28	-0.50	26	-0.66	234	0.25	129	-0.77	AR	ICP
COMLAB	2	-1.13	71	0.32	11	0.10	277	-0.38	20	0.38	474	-0.18	31	0.23	29	0.03	224	-0.60	135	-0.30	AR	MS
COMLAB	<20	bld	74	0.79	<20	bld	276	-0.44	<20	bld	495	0.54	38	1.84	32	0.94	230	-0.07	124	-1.19	AR	AAS
COMLAB	<50	bld	**95**	**3.00**	<50	bld	**349**	**3.00**	<50	bld	548	2.38	<50	bld	<50	bld	256	2.01	150	0.97	AR	ES
COMLAB	<5	bld	59	-1.64	7	-2.06	296	0.67	16	-0.94	521	1.44	26	-0.94	25	-1.06	226	-0.39	121	-1.44	AR	ES
COMLAB	<10	bld	73	0.63	<10	bld	314	1.67	13	-1.80	519	1.37	32	0.44	28	-0.13	236	0.42	144	0.50	AR	ES
COMLAB	5	0.81	77	1.28	13	0.91	315	1.72	24	1.48	522	1.48	35	1.14	32	0.94	228	-0.23	154	1.35	AR	ES
COMLAB	3	-0.58	73	0.63	11	-0.05	282	-0.11	18	-0.31	473	-0.22	30	-0.03	29	0.14	225	-0.47	132	-0.51	AR	ES
COMLAB	3	-0.58	76	1.12	10	-0.53	298	0.78	21	0.59	502	0.78	29	-0.26	28	-0.13	248	1.39	143	0.42	AR	ES
COMLAB	2	-1.27	72	0.46	10	-0.53	275	-0.50	16	-0.91	452	-0.95	29	-0.26	23	-1.46	232	0.09	129	-0.77	AR	ES
COMLAB	3	-0.58	71	0.30	9	-1.00	296	0.67	18	-0.31	490	0.37	28	-0.50	27	-0.39	221	-0.80	156	1.52	AR	ES
COMLAB	3	-0.58	77	1.28	13	0.91	283	-0.05	19	-0.01	495	0.54	29	-0.26	28	-0.13	227	-0.31	149	0.93	AR	ES
COMLAB	4	0.12	71	0.30	11	-0.05	279	-0.27	18	-0.31	480	0.02	28	-0.50	28	-0.13	227	-0.31	141	0.25	AR	ES
COMLAB	2	-1.27	72	0.46	9	-1.00	275	-0.50	19	-0.01	484	0.16	28	-0.50	30	0.40	231	0.01	138	0.00	AR	ES
COMLAB	<2	bld	68	-0.19	10	-0.53	290	0.34	16	-0.91	488	0.30	26	-0.96	26	-0.66	221	-0.80	143	0.42	AR	ES
COMLAB	<5	bld	nr	nr	nr	nr	287	0.17	21	0.59	479	-0.01	32	0.44	29	0.14	230	-0.07	134	-0.34	AR	ES
COMLAB	3	-0.58	80	1.69	11	-0.29	279	-0.27	19	0.02	463	-0.57	30	-0.12	30	0.46	212	-1.49	149	0.93	AR	ICP
COMLAB	<40	bld	62	-1.17	<40	bld	284	0.00	**51**	**3.00**	520	1.41	**135**	**3.00**	**64**	**3.00**	**1286**	**3.00**	155	1.43	3A	AAS
COMLAB	3	-0.58	70	0.14	12	0.43	290	0.34	19	-0.01	492	0.44	32	0.44	29	0.14	228	-0.23	141	0.25	AR	ES
COMLAB	<5	bld	69	-0.03	11	-0.05	270	-0.77	18	-0.31	451	-0.98	29	-0.26	28	-0.13	236	0.42	139	0.08	AR	ES
COMLAB	**9**	**3.00**	63	-1.01	14	1.39	290	0.34	22	0.88	440	-1.36	36	1.37	34	1.47	215	-1.28	145	0.59	AR	ES
COMLAB	2	-1.27	61	-1.33	9	-1.00	252	-1.77	16	-0.91	423	-1.95	26	-0.96	24	-1.19	216	-1.20	120	-1.53	AR	ES
COMLAB	<10	bld	56	-2.13	<10	bld	247	-2.07	14	-1.60	420	-2.04	22	-2.00	21	-1.93	201	-2.42	123	-1.32	AR	ES
COMLAB	<10	bld	66	-0.45	<10	bld	283	-0.05	19	-0.13	481	0.06	29	-0.19	28	-0.08	242	0.90	132	-0.51	AR	ICP
COMLAB	5	0.81	67	-0.35	11	-0.05	292	0.45	19	-0.01	465	-0.50	29	-0.26	31	0.67	225	-0.47	127	-0.94	AR	ICP
COMLAB	4	0.12	72	0.46	12	0.43	285	0.06	20	0.29	492	0.44	31	0.20	29	0.14	234	0.25	142	0.33	AR	MS
COMLAB	**13**	**3.00**	**48**	**-3.00**	6	-2.44	**201**	**-3.00**	**8**	**-3.00**	**324**	**-3.00**	22	-1.90	20	-2.26	**66**	**-3.00**	**51**	**-3.00**	AR	AAS
COMLAB	4	0.12	66	-0.52	10	-0.53	292	0.45	17	-0.61	502	0.78	29	-0.26	27	-0.39	236	0.42	133	-0.43	AR	ES
COMLAB	**170**	**3.00**	**188**	**3.00**	**162**	**3.00**	**453**	**3.00**	**171**	**3.00**	**628**	**3.00**	**175**	**3.00**	**152**	**3.00**	**386**	**3.00**	**266**	**3.00**	3A	ICP
COMLAB	<2	bld	68	-0.19	8	-1.48	252	-1.77	19	-0.01	436	-1.50	25	-1.20	22	-1.73	233	0.17	121	-1.44	AR	AAS
COMLAB	3	-0.58	64	-0.84	8	-1.48	269	-0.83	11	-2.40	448	-1.08	25	-1.20	25	-0.93	245	1.14	132	-0.51	3A	ICP
COMLAB	7	2.20	72	0.46	13	0.91	275	-0.50	22	0.88	469	-0.36	30	-0.03	28	-0.13	230	-0.07	142	0.33	AR	ES,MS
COMLAB	2	-0.97	64	-0.91	11	-0.22	295	0.63	20	0.21	498	0.63	30	-0.13	28	-0.06	234	0.29	138	-0.03	AR	ES
COMLAB	<50	bld	63	-1.01	<50	bld	**176**	**-3.00**	<50	bld	510	1.06	<50	bld	<50	bld	220	-0.88	**80**	**-3.00**	3A	AAS
COMLAB	3	-0.58	66	-0.52	11	-0.05	275	-0.50	19	-0.01	465	-0.50	31	0.20	30	0.40	237	0.50	163	2.11	AR	MS
COMLAB	3	-0.58	71	0.30	10	-0.53	263	-1.16	21	0.59	456	-0.81	29	-0.26	28	-0.13	221	-0.80	143	0.42	AR	MS
COMLAB	**55**	**3.00**	65	-0.68	<50	bld	270	-0.77	<50	bld	455	-0.84	<50	bld	<50	bld	230	-0.07	136	-0.17	AR	AAS
COMLAB	3	-0.58	71	0.30	12	0.43	296	0.67	22	0.88	480	0.02	30	-0.03	29	0.14	237	0.50	149	0.93	AR	MS
COMLAB	3	-0.58	68	-0.19	11	-0.05	274	-0.55	19	-0.01	450	-1.02	30	-0.03	26	-0.66	219	-0.96	138	0.00	AR	MS
COMLAB	6	1.51	76	1.12	14	1.39	300	0.89	25	1.78	511	1.10	33	0.67	33	1.20	226	-0.39	155	1.43	AR	ES
COMLAB	6	1.31	62	-1.09	16	2.12	271	-0.71	22	0.89	476	-0.13	37	1.50	29	0.05	227	-0.34	142	0.35	AR	ES
COMLAB	**10**	**3.00**	68	-0.19	**18**	**3.00**	270	-0.77	21	0.59	465	-0.50	37	1.60	34	1.47	231	0.01	141	0.25	AR	ES
COMLAB	**10**	**3.00**	80	1.77	**20**	**3.00**	310	1.45	25	1.78	530	1.75	35	1.14	35	1.74	**285**	**3.00**	160	1.86	AR	ES
COMLAB	4	-0.21	**124**	**3.00**	15	1.87	275	-0.48	13	-1.92	476	-0.12	37	1.68	33	1.15	**394**	**3.00**	136	-0.19	AR	ICP
COMLAB	<10	bld	67	-0.35	12	0.43	274	-0.55	17	-0.61	458	-0.74	27	-0.73	24	-1.19	225	-0.47	127	-0.94	AR	ES
COMLAB	5	0.81	84	2.43	13	0.91	303	1.06	22	0.88	496	0.58	32	0.44	33	1.20	259	2.28	113	-2.12	AR	AAS
COMLAB	2	-1.12	69	-0.07	10	-0.71	283	-0.05	19	-0.07	453	-0.91	28	-0.47	27	-0.37	219	-0.96	146	0.67	AR	MS
COMLAB	<10	bld	60	-1.50	<10	bld	281	-0.16	13	-1.80	471	-0.29	22	-1.90	23	-1.46	221	-0.80	120	-1.53	AR	AAS
COMLAB	5	0.81	67	-0.35	11	-0.05	278	-0.33	20	0.29	472	-0.25	26	-0.96	25	-0.93	244	1.06	149	0.93	AD	ES
MINELAB	7	2.28	78	1.38	**18**	**3.00**	272	-0.67	25	1.67	442	-1.31	34	0.82	28	-0.21	233	0.14	**180**	**3.00**	AR	AAS
MINELAB	<10	bld	68	-0.19	<10	bld	305	1.17	15	-1.20	502	0.78	**50**	**3.00**	**41**	**3.00**	258	2.20	137	-0.09	AR	AAS
MINELAB	<100	bld	80	1.77	<100	bld	280	-0.22	20	0.29	480	0.02	20	-2.36	30	0.40	260	2.36	140	0.16	AR	ES
MINELAB	1	-1.76	71	0.28	12	0.19	309	1.40	21	0.56	537	2.00	27	-0.71	29	0.19	257	2.15	161	1.91		ICP
MINELAB	5	0.81	67	-0.35	14	1.39	297	0.72	14	-1.50	493	0.47	**51**	**3.00**	**50**	**3.00**	**170**	**-3.00**	138	0.00	AR	AAS
MINELAB	5	0.55	74	0.79	9	-0.85	301	0.93	19	0.02	522	1.47	38	1.94	23	-1.55	248	1.35	113	-2.13	AR	MS
MINELAB	5	0.50	70	0.19	11	0.09	314	1.65	18	-0.40	496	0.58	30	-0.12	28	-0.04	226	-0.35	141	0.27	AR	ES
MINELAB	**18**	**3.00**	**43**	**-3.00**	**58**	**3.00**	307	1.28	**119**	**3.00**	**351**	**-3.00**	**92**	**3.00**	**<10**	**-3.00**	214	-1.36	**80**	**-3.00**	AR	AAS
MINELAB	<16	bld	55	-2.25	<16	bld	280	-0.21	<16	bld	484	0.17	**<16**	**-3.00**	**<16**	**-3.00**	234	0.25	**97**	**-3.00**	AR	ES
MINELAB	4	0.12	72	0.46	12	0.43	282	-0.11	20	0.29	492	0.44	34	0.90	30	0.40	234	0.25	146	0.67	AR	ES
MINELAB	6	1.51	69	-0.03	12	0.43	260	-1.33	23	1.18	436	-1.50	36	1.37	33	1.20	216	-1.20	123	-1.27	AR	ES
MINELAB	bld	bld	77	1.28	bld	bld	321	2.03	bld	bld	521	1.43	**56**	**3.00**	**53**	**3.00**	bld	bld	133	-0.39	AR	ICP
MINELAB	<1	bld	65	-0.68	8	-1.48	269	-0.83	16	-0.91	470	-0.32	29	-0.26	26	-0.66	230	-0.07	125	-1.10	AR	AAS
MINELAB	bld	bld	bld	bld	bld	bld	291	0.39	bld	bld	449	-1.05	bld	bld	bld	bld	235	0.33	**208**	**3.00**	3A	AAS
MINELAB	<100	bld	<100	bld	<100	bld	289	0.31	<100	bld	479	-0.02	<100	bld	<100	bld	239	0.66	151	1.09	AR	AAS
MINELAB	**20**	**3.00**	58	-1.82	10	-0.53	330	2.55	25	1.78	500	0.71	38	1.84	34	1.47	240	0.74	**200**	**3.00**	AR	AAS
MINELAB	**9**	**3.00**	65	-0.68	11	-0.05	253	-1.72	15	-1.20	450	-1.02	33	0.67	36	2.00	219	-0.96	138	0.00	AR	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Arsenic Assay (Partial Digest) - Mean of Absolute Standardized Values - October 2016	Arsenic Assay (Partial Digest) - Mean of Standardized Values - October 2016





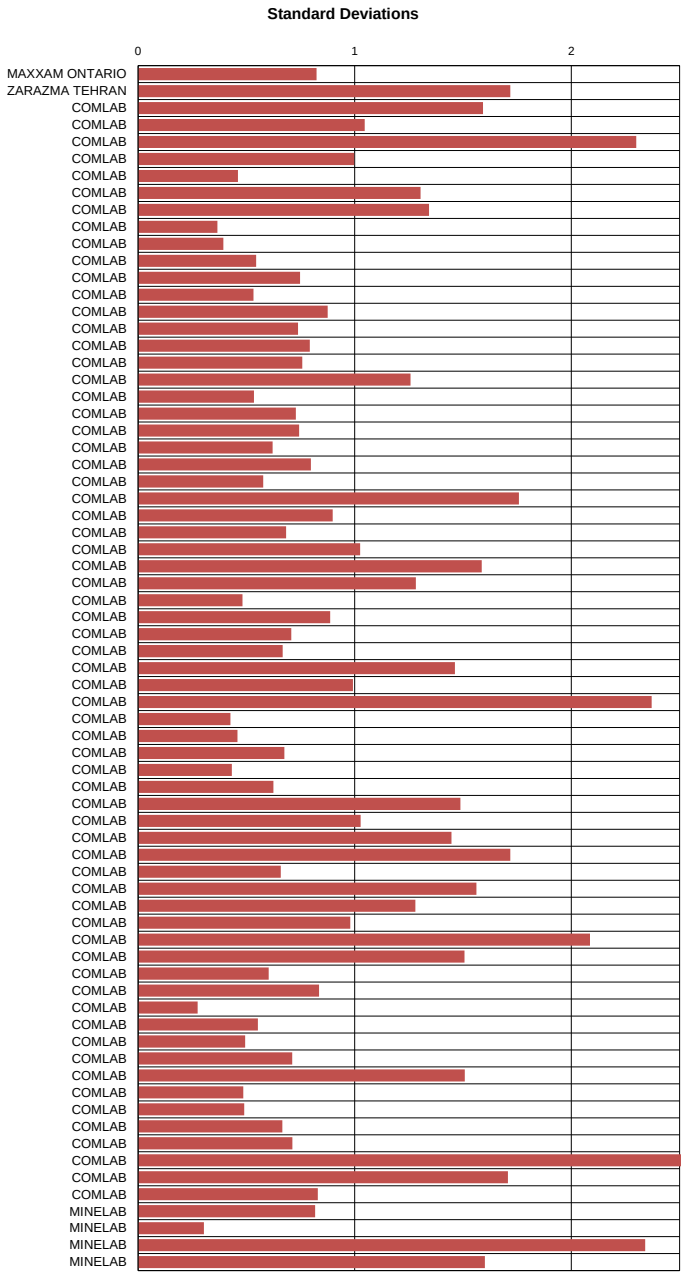
Cobalt (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

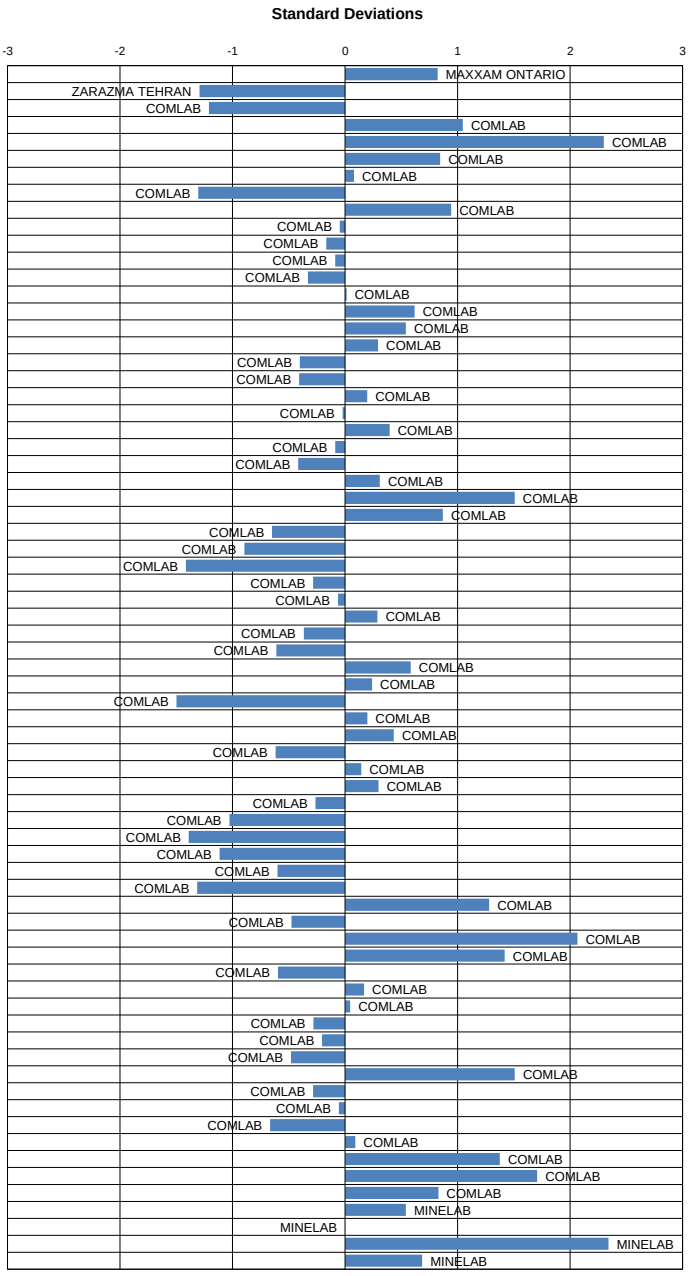
Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	9	10	14	53	10	62	49	52	44	319
STDEV (ppm)	1	1	1	4	1	5	3	3	2	13
95% CI (ppm)	0	0	0	1	0	1	1	1	1	3
95% CI (%)	3.27%	2.71%	2.02%	1.65%	3.18%	1.82%	1.34%	1.31%	1.30%	1.04%
MIN (ppm)	6	7	12	44	8	50	42	45	39	291
MEDIAN (ppm)	9	10	14	54	10	62	49	52	43	319
MAX (ppm)	11	12	17	60	14	72	54	59	49	342
IQR (ppm)	1	1	1	5	1	6	3	3	3	17
COUNT	54	59	59	66	65	68	66	64	61	59

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	9	0.31	11	1.27	15	0.49	58	1.27	11	0.37	66	0.82	51	0.89	54	0.91	45	0.67	335	1.24	NAA	
ZARAZMA TEHRAN	9	0.69	11	1.17	15	0.05	44	-2.59	11	0.22	52	-2.25	**40**	**-3.00**	**42**	**-3.00**	41	-1.21	**276**	**-3.00**	4A	ES
COMLAB	9	0.31	7	-2.65	15	0.49	49	-1.21	8	-1.83	55	-1.51	43	-2.09	**42**	**-3.00**	46	1.12	297	-1.72	4A	ES
COMLAB	9	0.31	11	1.27	15	0.49	55	0.45	11	0.37	66	0.82	53	1.64	56	1.64	48	2.01	338	1.47	4A	ICP
COMLAB	9	0.31	12	2.24	17	2.25	**68**	**3.00**	12	1.10	72	2.10	**57**	**3.00**	**63**	**3.00**	**51**	**3.00**	**385**	**3.00**	4A	ES
COMLAB	9	0.31	10	0.29	15	0.49	57	1.00	10	-0.37	69	1.46	54	2.01	**60**	**3.00**	45	0.67	314	-0.39	4A	ICP
COMLAB	8	-0.64	11	1.27	14	-0.39	53	-0.11	10	-0.37	61	-0.24	49	0.15	52	0.18	46	1.12	317	-0.16	4A	ICP
COMLAB	8	-0.64	9	-0.69	13	-1.28	48	-1.49	10	-0.37	57	-1.09	44	-1.72	47	-1.65	41	-1.13	**273**	**-3.00**	4A	AAS
COMLAB	7	-1.39	**13**	**3.00**	**20**	**3.00**	53	-0.13	13	2.13	61	-0.32	49	0.15	51	-0.15	**53**	**3.00**	321	0.15	4A	ES
COMLAB	9	0.31	10	0.29	13	-1.28	54	0.17	10	-0.37	65	0.61	48	-0.23	51	-0.19	44	0.22	319	0.00	4A	ES
COMLAB	8	-0.64	9	-0.69	14	-0.39	55	0.45	10	-0.37	62	-0.02	49	0.15	53	0.54	42	-0.68	319	0.00	4A	ES
COMLAB	8	-0.64	9	-0.69	14	-0.39	53	-0.11	9	-1.10	64	0.40	48	-0.23	53	0.54	46	1.12	322	0.23	4A	ES
COMLAB	9	0.31	9	-0.69	13	-1.28	53	-0.11	10	-0.37	59	-0.66	46	-0.97	51	-0.19	41	-1.13	342	1.79	4A	ES
COMLAB	9	0.31	9	-0.69	13	-1.28	55	0.45	11	0.37	63	0.19	50	0.52	54	0.91	43	-0.23	314	-0.39	4A	ES
COMLAB	10	1.26	9	-0.69	15	0.49	58	1.27	10	-0.37	67	1.04	52	1.27	54	0.91	43	-0.23	335	1.24	4A	ES
COMLAB	9	0.31	10	0.29	14	-0.39	59	1.55	10	-0.37	67	1.04	53	1.64	52	0.18	43	-0.23	337	1.40	4A	ICP
COMLAB	10	1.26	10	0.29	15	0.49	52	-0.38	13	1.84	61	-0.24	48	-0.23	50	-0.56	47	1.56	305	-1.09	4A	ES
COMLAB	6	-2.54	8	-1.67	14	-0.39	55	0.45	10	-0.37	65	0.61	47	-0.60	52	0.18	43	-0.23	326	0.54	4A	ES
COMLAB	**<5**	**-3.00**	10	0.29	15	0.49	60	1.83	10	-0.37	50	-2.57	50	0.52	45	-2.38	45	0.67	325	0.46	4A	ES
COMLAB	10	1.26	9	-0.69	15	0.49	57	1.00	10	-0.37	61	-0.24	50	0.52	52	0.18	44	0.22	314	-0.39	4A	ES
COMLAB	8	-0.64	8	-1.67	15	0.49	57	1.00	10	-0.37	65	0.61	51	0.89	53	0.54	42	-0.68	314	-0.39	4A	ES
COMLAB	9	0.31	9	-0.69	15	0.49	57	1.00	10	-0.37	67	1.04	52	1.27	54	0.91	42	-0.68	328	0.70	4A	ES
COMLAB	8	-0.64	9	-0.69	14	-0.39	57	1.00	11	0.37	65	0.61	49	0.15	53	0.54	40	-1.57	316	-0.24	4A	ES
COMLAB	7	-1.59	9	-0.69	13	-1.28	56	0.72	8	-1.83	63	0.19	49	0.15	53	0.54	42	-0.68	323	0.31	4A	ES
COMLAB	nr	nr	nr	nr	14	-0.39	54	0.17	12	1.10	66	0.82	50	0.52	53	0.54	42	-0.68	324	0.38	4A	ES
COMLAB	**17**	**3.00**	**14**	**3.00**	**22**	**3.00**	55	0.45	**15**	**3.00**	63	0.19	50	0.52	52	0.18	**55**	**3.00**	303	-1.25	4A	ES
COMLAB	9	0.40	10	0.39	16	1.10	58	1.36	11	0.44	68	1.27	51	0.93	54	0.98	48	1.97	317	-0.14	4A	ICP
COMLAB	8	-0.64	9	-0.69	13	-1.28	54	0.17	9	-1.10	60	-0.45	45	-1.34	49	-0.92	43	-0.23	319	0.00	4A	ES
COMLAB	7	-1.59	10	0.29	12	-2.16	49	-1.21	10	-0.37	57	-1.09	49	0.15	51	-0.19	44	0.22	**274**	**-3.00**	4A	ES
COMLAB	<10	bld	10	0.29	15	0.49	47	-1.76	10	-0.37	55	-1.51	42	-2.46	45	-2.38	39	-2.02	**259**	**-3.00**	4A	AAS
COMLAB	**<2**	**-3.00**	8	-1.67	14	-0.39	52	-0.38	10	-0.37	68	1.25	50	0.52	46	-2.02	44	0.22	**374**	**3.00**	4A	ES
COMLAB	9	0.31	10	0.29	14	-0.39	58	1.36	10	-0.37	62	-0.02	49	0.15	50	-0.56	42	-0.68	310	-0.71	4A	AAS
COMLAB	10	1.26	10	0.29	16	1.37	50	-0.93	8	-1.83	64	0.40	48	-0.23	54	0.91	46	1.12	326	0.54	4A	ES
COMLAB	8	-0.64	9	-0.69	13	-1.28	52	-0.38	10	-0.37	59	-0.66	48	-0.23	53	0.54	41	-1.13	334	1.16	4A	ES
COMLAB	8	-0.64	10	0.29	14	-0.39	48	-1.49	10	-0.37	55	-1.51	47	-0.60	49	-0.92	43	-0.23	316	-0.24	4A	ES
COMLAB	**12**	**3.00**	**13**	**3.00**	16	1.37	52	-0.38	13	1.84	60	-0.45	45	-1.34	49	-0.92	nr	nr	308	-0.86	4A	ES
COMLAB	11	2.21	11	1.27	16	1.37	52	-0.38	12	1.10	59	-0.66	47	-0.60	50	-0.56	44	0.22	299	-1.56	4A	AAS
COMLAB	**14**	**3.00**	8	-1.67	16	1.37	**37**	**-3.00**	9	-1.10	**40**	**-3.00**	**37**	**-3.00**	**38**	**-3.00**	40	-1.57	**267**	**-3.00**	4A	ES
COMLAB	9	0.52	10	0.48	14	-0.04	54	0.09	11	0.37	65	0.51	49	0.04	52	0.32	45	0.80	305	-1.09	4A	ICP
COMLAB	9	0.02	10	0.29	14	-0.13	56	0.61	11	0.22	66	0.78	50	0.33	53	0.51	44	0.22	338	1.47	4A	MS
COMLAB	8	-0.64	10	0.29	13	-1.28	49	-1.21	9	-1.10	62	-0.02	46	-0.97	50	-0.56	42	-0.68	319	0.00	4A	ES
COMLAB	9	-0.17	10	-0.01	14	-0.31	55	0.47	10	-0.15	63	0.25	50	0.33	53	0.58	42	-0.81	335	1.25	4A	MS
COMLAB	8	-0.64	11	1.27	14	-0.39	57	1.00	10	-0.37	66	0.82	50	0.52	53	0.54	43	-0.23	325	0.46	4A	MS
COMLAB	**12**	**3.00**	10	0.29	17	2.25	50	-0.93	11	0.37	57	-1.09	44	-1.72	46	-2.02	44	0.22	**272**	**-3.00**	4A	ICP
COMLAB	7	-1.59	8	-1.67	12	-2.16	49	-1.21	9	-1.10	62	-0.02	47	-0.60	50	-0.56	41	-1.13	316	-0.24	4A	ES
COMLAB	**5**	**-3.00**	10	0.29	14	-0.39	44	-2.59	10	-0.37	53	-1.94	44	-1.72	46	-2.02	42	-0.68	300	-1.48	4A	ES
COMLAB	11	1.73	11	0.97	15	0.31	44	-2.67	11	0.00	52	-2.08	**39**	**-3.00**	**40**	**-3.00**	43	-0.41	**265**	**-3.00**	4A	ICP
COMLAB	8	-0.64	10	0.29	13	-1.28	51	-0.66	10	-0.37	58	-0.87	47	-0.60	51	-0.19	42	-0.68	306	-1.02	4A	ES
COMLAB	7	-1.59	8	-1.67	**11**	**-3.00**	47	-1.76	8	-1.83	55	-1.51	47	-0.60	48	-1.29	41	-1.13	335	1.24	4A	ES
COMLAB	10	1.26	11	1.27	17	2.25	56	0.72	12	1.10	65	0.61	50	0.52	54	0.91	**51**	**3.00**	334	1.16	4A	ES,MS
COMLAB	**5**	**-3.00**	10	0.64	**11**	**-3.00**	52	-0.28	11	0.46	63	0.26	49	-0.04	52	0.04	46	1.11	307	-0.96	4A	ES
COMLAB	10	1.04	**17**	**3.00**	**21**	**3.00**	53	-0.11	**15**	**3.00**	71	1.89	54	2.01	59	2.74	**55**	**3.00**	333	1.08	4A	ES
COMLAB	**17**	**3.00**	**14**	**3.00**	**20**	**3.00**	55	0.45	14	2.57	62	-0.02	48	-0.23	51	-0.19	49	2.46	321	0.15	4A	ES
COMLAB	8	-0.31	10	-0.14	14	-0.82	50	-0.87	11	0.04	59	-0.77	45	-1.33	50	-0.41	42	-0.78	312	-0.57	FUS,4A	ICP
COMLAB	8	-0.37	**13**	**3.00**	15	0.69	53	-0.22	12	1.24	61	-0.16	48	-0.24	51	-0.21	44	0.10	292	-2.14	4A	AAS
COMLAB	8	-0.26	10	0.09	15	0.05	56	0.64	10	-0.07	62	0.06	49	0.30	53	0.47	43	-0.18	311	-0.63	FUS	MS
COMLAB	<20	bld	<20	bld	<20	bld	53	-0.11	<20	bld	62	-0.02	49	0.15	51	-0.19	45	0.67	291	-2.18	4A	AAS
COMLAB	9	0.31	10	0.29	15	0.49	49	-1.21	11	0.37	57	-1.09	48	-0.23	51	-0.19	43	-0.23	312	-0.55	4A	AAS
COMLAB	8	-0.83	9	-0.40	14	-0.66	54	0.23	9	-0.81	59	-0.77	46	-0.82	51	-0.37	41	-1.30	331	0.93	4A	MS
COMLAB	11	1.73	12	2.54	15	0.75	55	0.45	13	1.54	66	0.82	53	1.64	55	1.09	47	1.52	**375**	**3.00**	4A	MS
COMLAB	8	-0.64	10	0.29	14	-0.39	56	0.72	9	-1.10	61	-0.24	46	-0.97	51	-0.19	43	-0.23	318	-0.08	4A	ES
COMLAB	8	-0.39	10	0.16	15	0.48	51	-0.72	10	-0.26	56	-1.36	49	0.05	53	0.42	44	0.36	328	0.71	4A	ES
COMLAB	8	-0.26	9	-0.50	14	-0.22	51	-0.69	10	-0.22	57	-1.00	45	-1.34	49	-0.77	43	-0.27	301	-1.38	4A	ES
COMLAB	10	1.26	9	-0.69	14	-0.39	56	0.72	9	-1.10	65	0.61	50	0.52	54	0.91	42	-0.68	316	-0.24	4A	ES
COMLAB	**18**	**3.00**	**34**	**3.00**	**23**	**3.00**	**27**	**-3.00**	**16**	**3.00**	71	1.84	53	1.57	55	1.34	**57**	**3.00**	**111**	**-3.00**	4A	
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	341	1.71	4A	AAS
COMLAB	9	0.18	10	0.29	15	0.22	57	1.00	11	0.22	66	0.87	50	0.59	55	1.16	45	0.76	**358**	**3.00**	4A	ES
MINELAB	11	2.21	11	1.07	16	1.54	54	0.09	12	0.81	60	-0.39	49	0.00	49	-0.85	46	1.07	317	-0.15	4A	ES
MINELAB	9	-0.01	10	-0.11	15	0.31	55	0.33	10	-0.04	63	0.18	48	-0.10	52	0.23	41	-1.26	325	0.46	4A,MICR	ES
MINELAB	**16**	**3.00**	**14**	**3.00**	**21**	**3.00**	60	1.83	14	2.57	71	1.89	54	2.01	56	1.64	**56**	**3.00**	338	1.47	4A	ICP
MINELAB	**15**	**3.00**	11	1.45	**19**	**3.00**	51	-0.78	13	1.70	61	-0.30	46	-0.91	48	-1.16	49	2.28	301	-1.43	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Cobalt Assay (Total Digest) - Mean of Absolute Standardized Values - October 2016	Cobalt Assay (Total Digest) - Mean of Standardized Values - October 2016





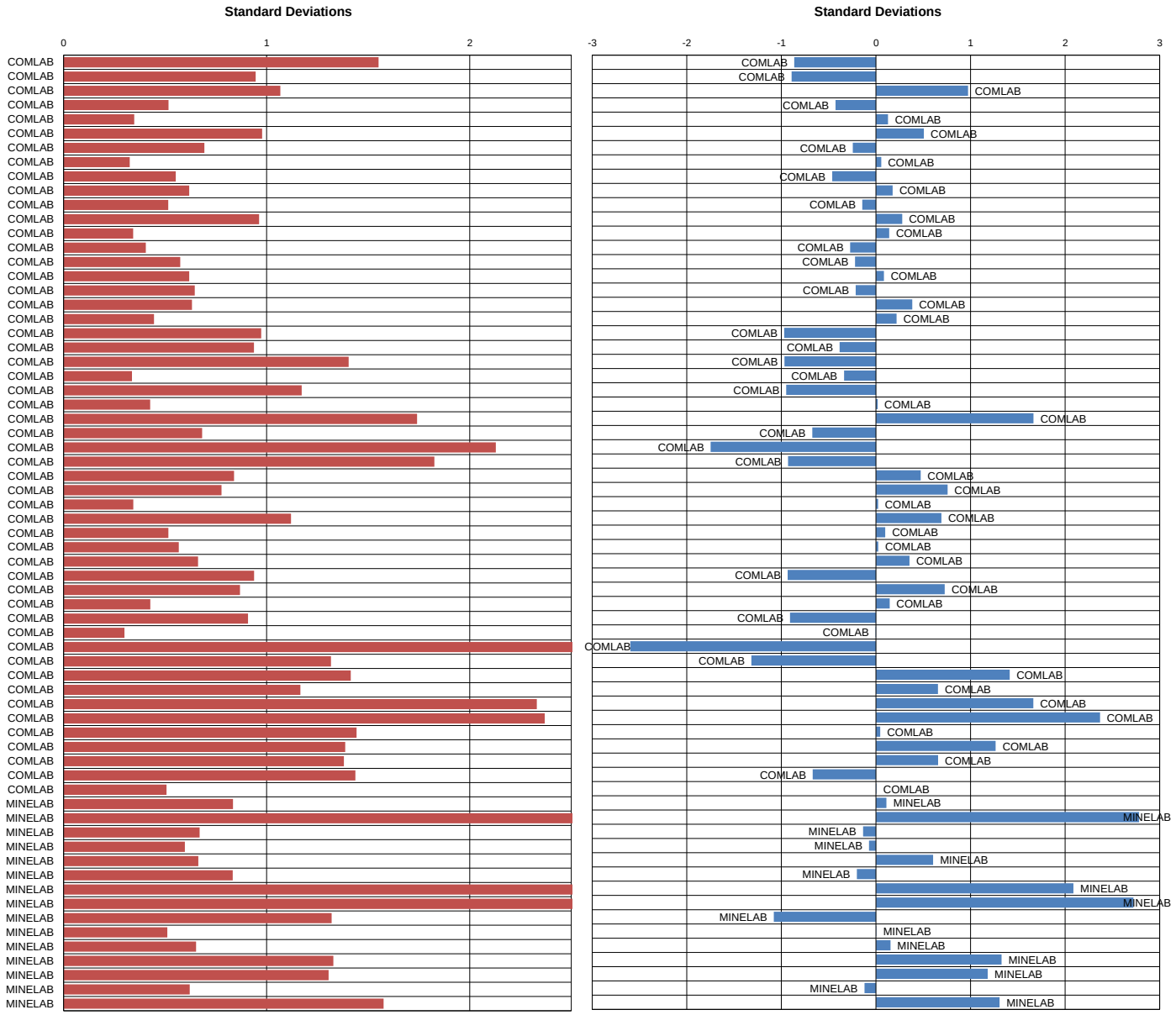
Cobalt (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10
MEAN (ppm)	4	10	13	49	10	57	46	50	41	317
STDEV (ppm)	1	1	1	4	1	4	4	4	3	29
95% CI (ppm)	0	0	0	1	0	1	1	1	1	7
95% CI (%)	9.04%	2.25%	2.89%	2.06%	2.37%	1.89%	2.07%	1.92%	1.62%	2.23%
MIN (ppm)	2	9	10	41	8	49	36	41	35	243
MEDIAN (ppm)	4	10	13	49	10	58	47	50	41	319
MAX (ppm)	7	12	16	58	12	66	54	59	47	380
IQR (ppm)	2	1	2	5	1	6	3	5	4	27
COUNT	46	54	55	58	56	58	60	59	59	64

Standard Reference	GBM916-1		GBM916-2		GBM916-3		GBM916-4		GBM916-5		GBM916-6		GBM916-7		GBM916-8		GBM916-9		GBM916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	**99**	**3.00**	9	-1.01	14	0.44	42	-1.74	8	-2.19	51	-1.50	39	-1.89	43	-1.77	39	-0.76	282	-1.21	AR	ES
COMLAB	3	-0.88	10	0.21	13	-0.25	42	-1.74	10	0.04	50	-1.74	42	-1.09	44	-1.50	41	0.02	260	-1.98	AR	ICP
COMLAB	4	-0.18	11	1.30	15	1.19	53	1.01	11	1.05	65	1.78	54	1.98	54	1.25	43	0.64	308	-0.29	AR	MS
COMLAB	4	-0.10	9	-1.01	12	-0.94	47	-0.44	10	0.04	56	-0.30	45	-0.29	48	-0.42	42	0.41	282	-1.21	AR	AAS
COMLAB	<25	bld	<25	bld	<25	bld	50	0.28	<25	bld	56	-0.32	45	-0.32	50	-0.02	44	1.11	318	0.04	AR	ES
COMLAB	6	1.34	11	1.06	**18**	**3.00**	46	-0.73	10	0.49	51	-1.54	46	-0.08	50	0.22	44	1.22	319	0.08	AR	ES
COMLAB	2	-1.66	9	-1.01	12	-0.94	51	0.59	9	-1.07	59	0.42	48	0.51	52	0.66	41	0.02	318	0.05	AR	ES
COMLAB	4	-0.10	10	0.21	13	-0.25	49	0.07	11	1.16	57	-0.06	46	-0.02	49	-0.15	39	-0.76	330	0.47	AR	ES
COMLAB	3	-0.88	10	0.21	13	-0.25	48	-0.19	9	-1.07	57	-0.06	47	0.24	48	-0.42	36	-1.93	309	-0.27	AR	ES
COMLAB	3	-0.88	10	0.21	13	-0.25	51	0.59	9	-1.07	61	0.90	49	0.78	52	0.66	42	0.41	329	0.43	AR	ES
COMLAB	5	0.69	9	-1.01	15	1.13	47	-0.44	10	0.04	55	-0.54	46	-0.02	49	-0.15	39	-0.76	306	-0.37	AR	ES
COMLAB	3	-0.88	9	-1.01	14	0.44	52	0.85	11	1.16	62	1.14	51	1.31	51	0.39	37	-1.54	343	0.92	AR	ES
COMLAB	4	-0.10	10	0.21	14	0.44	49	0.07	11	1.16	59	0.42	46	-0.02	50	0.12	39	-0.76	313	-0.13	AR	ES
COMLAB	3	-0.88	9	-1.01	12	-0.94	48	-0.19	10	0.04	58	0.18	47	0.24	50	0.12	40	-0.37	319	0.08	AR	ES
COMLAB	3	-0.88	9	-1.01	13	-0.25	50	0.33	9	-1.07	59	0.42	48	0.51	51	0.39	39	-0.76	320	0.12	AR	ES
COMLAB	3	-0.88	10	0.21	13	-0.25	51	0.59	10	0.04	60	0.66	48	0.51	53	0.93	37	-1.54	333	0.57	AR	ES
COMLAB	nr	nr	9	-1.01	13	-0.25	51	0.59	9	-1.07	59	0.42	47	0.24	50	0.12	37	-1.54	333	0.57	AR	ES
COMLAB	3	-0.72	11	1.43	13	-0.32	51	0.64	10	0.49	62	1.04	48	0.59	53	0.87	41	0.02	311	-0.19	AR	ICP
COMLAB	3	-0.88	10	0.21	13	-0.25	51	0.59	10	0.04	58	0.18	48	0.51	52	0.66	43	0.80	326	0.33	AR	ES
COMLAB	3	-0.88	9	-1.01	12	-0.94	42	-1.74	9	-1.07	49	-1.97	43	-0.83	46	-0.96	41	0.02	308	-0.30	AR	ES
COMLAB	5	0.69	9	-1.01	15	1.13	43	-1.48	10	0.04	52	-1.26	41	-1.36	44	-1.50	43	0.80	320	0.12	AR	ES
COMLAB	<10	bld	11	1.18	13	-0.07	42	-1.81	11	0.78	49	-1.93	39	-1.79	43	-1.88	37	-1.72	275	-1.46	AR	ES
COMLAB	<5	bld	10	-0.30	13	-0.53	48	-0.21	10	-0.24	56	-0.32	45	-0.21	49	-0.21	39	-0.60	305	-0.41	AR	ICP
COMLAB	5	0.69	9	-1.01	14	0.44	43	-1.48	9	-1.07	50	-1.74	42	-1.09	44	-1.50	38	-1.15	272	-1.56	AR	ICP
COMLAB	4	-0.41	9	-0.76	13	-0.46	50	0.44	10	-0.40	61	0.99	48	0.48	50	0.20	41	0.10	317	0.02	AR	MS
COMLAB	<10	bld	**32**	**3.00**	14	0.44	53	1.11	**13**	**3.00**	60	0.66	52	1.58	59	2.55	**73**	**3.00**	307	-0.34	AR	AAS
COMLAB	3	-0.88	9	-1.01	12	-0.94	45	-0.96	10	0.04	54	-0.78	44	-0.56	47	-0.69	40	-0.37	300	-0.58	AR	ES
COMLAB	<10	bld	<10	bld	<10	bld	**35**	**-3.00**	<10	bld	46	-2.76	50	1.14	39	-2.80	**24**	**-3.00**	315	-0.07	3A	ICP
COMLAB	6	1.47	9	-1.01	15	1.13	**37**	**-3.00**	9	-1.07	**44**	**-3.00**	36	-2.69	**38**	**-3.00**	42	0.41	359	1.48	AR	AAS
COMLAB	6	1.47	11	1.43	16	1.81	48	-0.19	10	0.04	54	-0.78	47	0.24	51	0.39	44	1.18	292	-0.86	3A	ICP
COMLAB	4	-0.10	10	0.21	15	1.13	53	1.11	11	1.16	61	0.90	49	0.78	53	0.93	43	0.80	336	0.68	AR	ES,MS
COMLAB	4	-0.37	9	-0.82	13	-0.32	49	0.02	10	0.43	57	-0.09	47	0.25	50	0.12	43	0.60	328	0.40	AR	ES
COMLAB	**8**	**3.00**	11	1.30	16	2.02	45	-0.96	11	1.16	56	-0.30	45	-0.29	48	-0.42	45	1.57	312	-0.16	AR	ES
COMLAB	5	0.69	11	1.43	13	-0.25	50	0.33	10	0.04	58	0.18	45	-0.29	49	-0.15	42	0.41	277	-1.39	3A	AAS
COMLAB	3	-0.65	10	-0.40	13	-0.53	50	0.20	9	-0.74	57	-0.06	47	0.14	48	-0.34	43	0.72	371	1.90	AR	MS
COMLAB	3	-0.72	10	0.21	13	-0.32	52	0.85	10	-0.07	62	1.24	50	0.94	54	1.17	43	0.68	305	-0.42	AR	MS
COMLAB	<5	bld	9	-1.01	12	-0.94	45	-0.96	8	-2.19	57	-0.06	40	-1.63	47	-0.69	41	0.02	>100	ald	AR	AAS
COMLAB	3	-0.57	10	0.09	15	0.85	56	1.97	10	0.15	63	1.31	51	1.42	56	1.63	41	-0.14	333	0.57	AR	MS
COMLAB	4	-0.10	10	0.21	12	-0.94	53	1.11	10	0.04	58	0.18	48	0.51	52	0.66	40	-0.37	321	0.15	AR	MS
COMLAB	3	-0.88	9	-1.01	12	-0.94	47	-0.44	9	-1.07	54	-0.78	42	-1.09	45	-1.23	38	-1.15	303	-0.48	AR	ES
COMLAB	4	0.07	10	0.44	13	-0.29	49	-0.04	10	0.52	53	-1.03	46	0.00	49	-0.15	41	-0.01	329	0.44	AR	ES
COMLAB	bld	bld	9	-1.01	bld	bld	**2**	**-3.00**	**6**	**-3.00**	**29**	**-3.00**	bld	bld	bld	bld	**28**	**-3.00**	243	-2.58	AR	AAS
COMLAB	3	-0.88	9	-1.01	12	-0.94	41	-2.00	9	-1.07	56	-0.30	40	-1.63	43	-1.77	35	-2.31	281	-1.25	AR	ES
COMLAB	7	2.25	**13**	**3.00**	**18**	**3.00**	49	0.07	11	1.16	59	0.42	47	0.24	51	0.39	**49**	**3.00**	334	0.61	AR	ES
COMLAB	<5	bld	10	0.21	12	-0.94	54	1.37	10	0.04	**70**	**3.00**	50	1.04	56	1.74	43	0.80	278	-1.35	3A	AAS
COMLAB	<5	bld	**<5**	**-3.00**	14	0.44	58	2.41	12	2.28	**75**	**3.00**	**59**	**3.00**	**62**	**3.00**	**49**	**3.00**	341	0.85	3A	AAS
COMLAB	<20	bld	<20	bld	**18**	**3.00**	**63**	**3.00**	<20	bld	**75**	**3.00**	**58**	**3.00**	**63**	**3.00**	45	1.57	317	0.01	AR	AAS
COMLAB	6	1.47	11	1.43	16	1.81	44	-1.22	11	1.16	50	-1.74	43	-0.83	47	-0.69	45	1.57	245	-2.51	AR	AAS
COMLAB	3	-0.61	11	0.94	15	0.78	56	1.91	11	1.05	66	2.10	52	1.44	55	1.55	44	1.26	380	2.23	AR	MS
COMLAB	<10	bld	12	2.64	13	-0.25	52	0.85	12	2.28	61	0.90	49	0.78	53	0.93	43	0.80	**224**	**-3.00**	AR	AAS
COMLAB	6	1.47	9	-1.01	16	1.81	41	-2.00	9	-1.07	49	-1.97	38	-2.16	41	-2.31	41	0.02	332	0.54	AD	AAS
COMLAB	<20	bld	<20	bld	<20	bld	50	0.26	<20	bld	61	0.92	46	0.03	47	-0.67	39	-0.84	326	0.33	3A	AAS
MINELAB	3	-1.03	11	1.39	13	-0.15	49	0.16	9	-1.30	59	0.46	48	0.55	50	0.00	38	-1.14	379	2.17	AR	ES
MINELAB	**23**	**3.00**	**28**	**3.00**	**28**	**3.00**	**76**	**3.00**	**22**	**3.00**	**83**	**3.00**	**462**	**3.00**	**451**	**3.00**	**59**	**3.00**	340	0.82	3A	AAS
MINELAB	<20	bld	10	0.21	10	-2.32	50	0.33	10	0.04	60	0.66	50	1.04	50	0.12	40	-0.37	290	-0.93	AR	AAS
MINELAB	3	-1.04	9	-1.13	12	-0.67	50	0.36	10	-0.52	59	0.42	48	0.48	50	0.01	41	0.10	353	1.25		ICP
MINELAB	5	0.98	11	1.63	14	0.69	51	0.49	11	1.60	58	0.13	48	0.55	51	0.26	41	-0.13	312	-0.16	AR	MS
MINELAB	6	1.30	9	-0.88	14	0.59	48	-0.08	9	-0.86	59	0.51	39	-1.77	47	-0.80	43	0.76	295	-0.77	AR	ES
MINELAB	**70**	**3.00**	**20**	**3.00**	**20**	**3.00**	**70**	**3.00**	**20**	**3.00**	60	0.66	**10**	**-3.00**	**80**	**3.00**	**50**	**3.00**	380	2.22	AR	AAS
MINELAB	**20**	**3.00**	**29**	**3.00**	**29**	**3.00**	**68**	**3.00**	**24**	**3.00**	**82**	**3.00**	**63**	**3.00**	**65**	**3.00**	**54**	**3.00**	323	0.22	3A	AAS
MINELAB	<5	bld	**5**	**-3.00**	10	-2.63	50	0.43	**7**	**-3.00**	59	0.49	45	-0.18	49	-0.24	36	-1.75	321	0.16	AR	ES
MINELAB	4	0.06	9	-0.64	15	1.26	46	-0.68	10	0.15	56	-0.20	43	-0.77	49	-0.23	43	0.60	331	0.50	AR	ES
MINELAB	6	1.47	10	0.21	15	1.13	46	-0.70	10	0.04	54	-0.78	45	-0.29	47	-0.69	44	1.18	316	-0.02	AR	ES
MINELAB	7	2.36	11	1.22	**18**	**3.00**	50	0.37	11	1.38	60	0.58	49	0.70	52	0.67	47	2.48	332	0.53	AR	ICP
MINELAB	<20	bld	<20	bld	<20	bld	**67**	**3.00**	<20	bld	65	1.86	48	0.51	53	0.93	40	-0.37	350	1.17	3A	AAS
MINELAB	4	-0.10	11	1.43	11	-1.63	49	0.07	10	0.04	53	-1.02	48	0.51	46	-0.96	41	0.02	329	0.43	AR	AAS
MINELAB	5	0.69	**14**	**3.00**	15	1.13	**63**	**3.00**	9	-1.07	**70**	**3.00**	52	1.58	57	2.01	41	0.02	309	-0.27	AR	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Cobalt Assay (Partial Digest) - Mean of Absolute Standardized Values - October 2016	Cobalt Assay (Partial Digest) - Mean of Standardized Values - October 2016



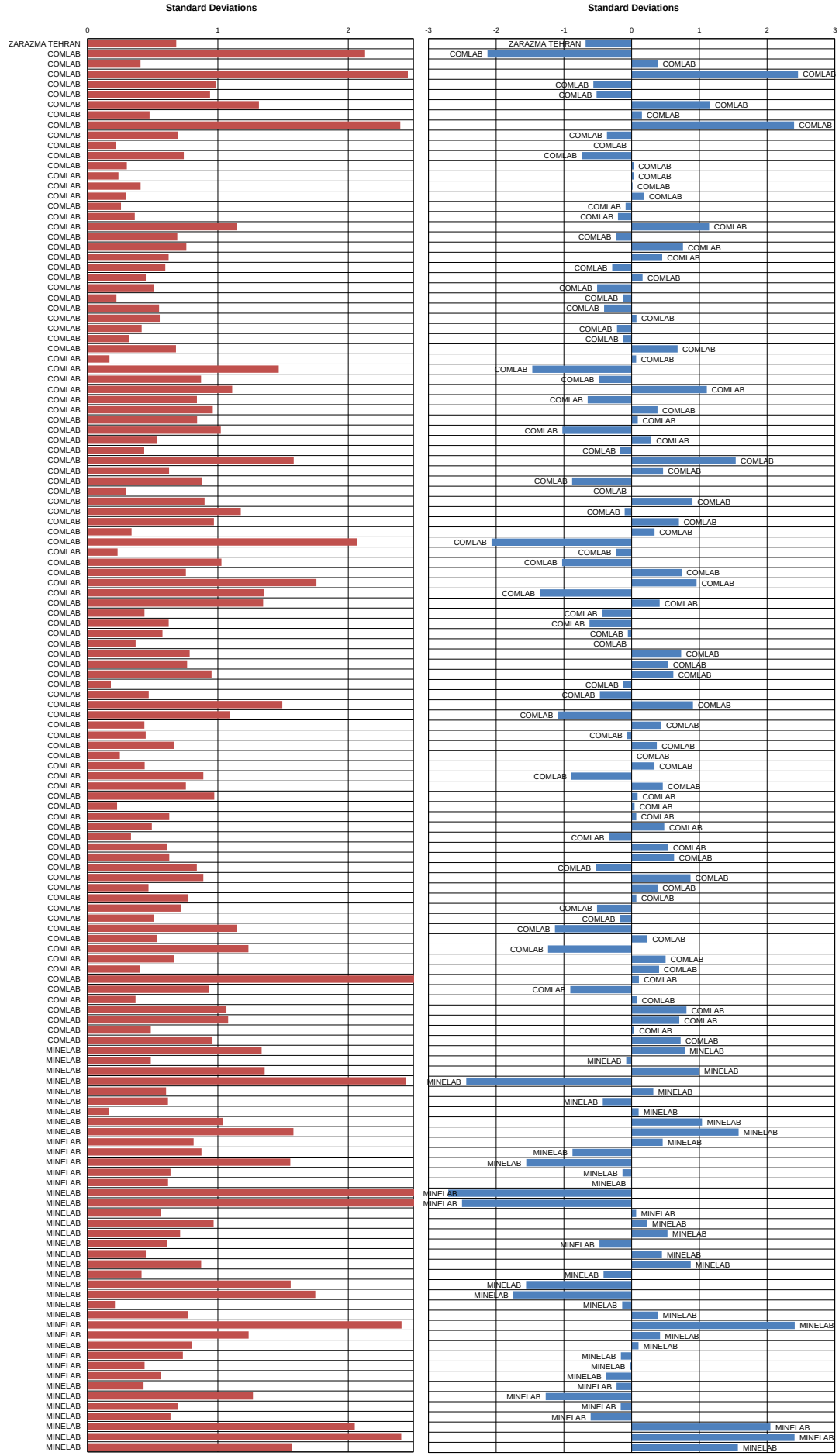
Ore Grade Copper Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-11	GBM916-12	GBM916-13	GBM916-14	GBM916-15	GBM916-16
MEAN (ppm)	10838	26105	20136	36746	14938	839
STDEV (ppm)	340	834	727	1282	441	43
95% CI (ppm)	58	144	123	221	76	15
95% CI (%)	0.54%	0.55%	0.61%	0.60%	0.51%	1.73%
MIN (ppm)	9900	24008	18245	33700	13742	780
MEDIAN (ppm)	10813	26061	20100	36530	15000	831
MAX (ppm)	11784	28480	22058	40322	15936	950
IQR (ppm)	430	1003	808	1668	634	42
COUNT	131	130	135	130	129	34

Standard Reference	GBM916-11		GBM916-12		GBM916-13		GBM916-14		GBM916-15		GBM916-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA TEHRAN	10617	-0.65	25227	-1.05	19777	-0.49	35762	-0.77	14745	-0.44	nr	nr	AR	ES
COMLAB	9925	-2.69	24362	-2.09	18700	-1.98	34895	-1.44	13859	-2.45	780	-1.39	4A	ES
COMLAB	11000	0.47	26500	0.47	20100	-0.05	37600	0.67	15100	0.37	nr	nr	FUS	ICP
COMLAB	11140	0.89	28480	2.85	21990	2.55	**40750**	**3.00**	**16330**	**3.00**	nr	nr	4A	AAS
COMLAB	10200	-1.88	25800	-0.37	19500	-0.88	38100	1.06	14600	-0.77	791	-1.13	4A	ES
COMLAB	10300	-1.58	25600	-0.61	19800	-0.46	38100	1.06	14500	-0.99	nr	nr	4A	ES
COMLAB	11194	1.05	26285	0.22	21531	1.92	36243	-0.39	**16477**	**3.00**	nr	nr	4A	AAS
COMLAB	11100	0.77	26700	0.71	20200	0.09	36400	-0.27	14700	-0.54	820	-0.45	FUS	ES
COMLAB	**12042**	**3.00**	27624	1.82	21143	1.39	40322	2.79	**17062**	**3.00**	nr	nr	AR	ES
COMLAB	10600	-0.70	25600	-0.61	19700	-0.60	35800	-0.74	15300	0.82	nr	nr	3A	AAS
COMLAB	10776	-0.18	26048	-0.07	19914	-0.31	37183	0.34	15024	0.20	nr	nr	AR	ES,AAS
COMLAB	10713	-0.37	25286	-0.98	19434	-0.97	35832	-0.71	14646	-0.66	nr	nr	4A	AAS
COMLAB	10890	0.15	26390	0.34	20130	-0.01	37170	0.33	14640	-0.68	850	0.26	3A	ES
COMLAB	10750	-0.26	26000	-0.13	20100	-0.05	37600	0.67	14900	-0.09	nr	nr	4A	ES
COMLAB	10800	-0.11	26000	-0.13	19900	-0.32	36200	-0.43	15400	1.05	nr	nr	FUS	XRF
COMLAB	11000	0.47	26500	0.47	20300	0.23	36400	-0.27	14950	0.03	nr	nr	4A	ES
COMLAB	10750	-0.26	25900	-0.25	20150	0.02	37260	0.40	14780	-0.36	nr	nr	4A	ES
COMLAB	10850	0.03	25700	-0.49	20000	-0.19	35800	-0.74	15100	0.37	820	-0.45	FUS	ES
COMLAB	11050	0.62	26100	-0.01	21400	1.74	40000	2.54	15300	0.82	nr	nr	4A	ES
COMLAB	10900	0.18	25400	-0.85	20300	0.23	37700	0.74	14300	-1.45	900	1.43	4A	ICP
COMLAB	11137	0.88	26211	0.13	20612	0.65	37616	0.68	15578	1.45	842	0.07	4A	ES
COMLAB	10800	-0.11	26800	0.83	20600	0.64	38300	1.21	14800	-0.31	830	-0.21	4A	ES
COMLAB	10900	0.18	25900	-0.25	19700	-0.60	35000	-1.36	15200	0.59	920	1.90	4A	ES
COMLAB	10800	-0.11	26300	0.23	19700	-0.60	37200	0.35	15350	0.94	820	-0.45	FUS	ES
COMLAB	10620	-0.64	25350	-0.91	19700	-0.60	36660	-0.07	14790	-0.34	800	-0.92	3A	ES
COMLAB	10700	-0.41	26000	-0.13	20200	0.09	36300	-0.35	15000	0.14	nr	nr	AR	ES
COMLAB	10600	-0.70	26400	0.35	19800	-0.46	36300	-0.35	14550	-0.88	nr	nr	AR	ES
COMLAB	10650	-0.55	26500	0.47	20500	0.50	37500	0.59	14650	-0.65	nr	nr	4A	ES
COMLAB	10890	0.15	25520	-0.70	19960	-0.24	35930	-0.64	15090	0.35	nr	nr	AR	AAS
COMLAB	10700	-0.41	25600	-0.61	20400	0.36	36900	0.12	14900	-0.09	nr	nr	4A	ES
COMLAB	11000	0.47	27200	1.31	21000	1.19	37100	0.28	15000	0.14	nr	nr	4A	ES
COMLAB	10800	-0.11	26100	-0.01	20100	-0.05	37500	0.59	14900	-0.09	nr	nr	4A	AAS
COMLAB	10362	-1.40	25500	-0.73	18800	-1.84	33700	-2.38	14500	-0.99	nr	nr	AR	ES
COMLAB	10531	-0.90	26151	0.06	19862	-0.38	37924	0.92	14012	-2.10	nr	nr	4A	ES
COMLAB	11090	0.74	28070	2.36	20840	0.97	38410	1.30	15020	0.19	810	-0.68	4A	AAS
COMLAB	10530	-0.91	25395	-0.85	19909	-0.31	37354	0.47	14210	-1.65	nr	nr	4A	ES
COMLAB	11000	0.47	26900	0.95	20600	0.64	38400	1.29	14300	-1.45	nr	nr	3A	ES
COMLAB	10256	-1.71	26112	0.01	20582	0.61	36536	-0.16	15689	1.70	nr	nr	4A	AAS
COMLAB	10372	-1.37	24979	-1.35	19214	-1.27	35937	-0.63	14721	-0.49	nr	nr	3A	AAS
COMLAB	11218	1.12	25836	-0.32	20026	-0.15	36568	-0.14	15358	0.95	nr	nr	4A	AAS
COMLAB	10724	-0.34	25802	-0.36	20049	-0.12	35866	-0.69	15233	0.67	nr	nr	4A	AAS
COMLAB	10800	-0.11	28200	2.51	21200	1.46	40300	2.77	15400	1.05	nr	nr	4A	ES
COMLAB	11142	0.89	26216	0.13	20468	0.46	36224	-0.41	15485	1.24	nr	nr	4A	AAS
COMLAB	10667	-0.50	25632	-0.57	19413	-0.99	35372	-1.07	14382	-1.26	nr	nr	4A	AAS
COMLAB	10696	-0.42	26215	0.13	20254	0.16	36323	-0.33	15128	0.43	nr	nr	4A	
COMLAB	11200	1.06	26700	0.71	20800	0.91	38000	0.98	15300	0.82	nr	nr	4A	ES
COMLAB	11175	0.99	26713	0.73	20835	0.96	36496	-0.20	**112**	**-3.00**	15227	3.00	4A	AAS
COMLAB	11500	1.94	25540	-0.68	20150	0.02	37880	0.88	15520	1.32	nr	nr	AR	ES
COMLAB	10980	0.42	26370	0.32	20160	0.03	37050	0.24	15240	0.69	890	1.19	4A	AAS
COMLAB	**9622**	**-3.00**	25200	-1.09	18800	-1.84	34100	-2.06	13900	-2.35	nr	nr	4A	ES
COMLAB	10817	-0.06	25797	-0.37	19906	-0.32	36387	-0.28	14883	-0.12	nr	nr	4A	AAS
COMLAB	10162	-1.99	25486	-0.74	19593	-0.75	36028	-0.56	14454	-1.10	nr	nr	MICR	ES
COMLAB	11040	0.59	26930	0.99	20110	-0.04	37640	0.70	15580	1.46	nr	nr	4A	AAS
COMLAB	10680	-0.47	**28930**	**3.00**	21900	2.43	>30000	ald	14440	-1.13	nr	nr	AR	ES
COMLAB	10300	-1.58	25100	-1.20	19100	-1.43	35600	-0.89	14200	-1.67	nr	nr	4A	ICP
COMLAB	10423	-1.22	27964	2.23	20996	1.18	38018	0.99	14448	-1.11	nr	nr	4A	ES
COMLAB	10600	-0.70	25500	-0.73	19900	-0.32	36300	-0.35	14900	-0.09	nr	nr	4A	ES
COMLAB	10828	-0.03	25502	-0.72	19864	-0.37	34218	-1.97	14932	-0.01	nr	nr	4A	AAS
COMLAB	11000	0.47	25400	-0.85	19800	-0.46	36400	-0.27	15300	0.82	nr	nr	3A	AAS
COMLAB	10702	-0.40	25911	-0.23	20024	-0.15	36559	-0.15	15339	0.91	nr	nr	4A	ES
COMLAB	10794	-0.13	27268	1.39	20826	0.95	38391	1.28	15009	0.16	nr	nr	4A	ES
COMLAB	10649	-0.56	26981	1.05	20318	0.25	38294	1.21	15270	0.75	nr	nr	4A	ES
COMLAB	11130	0.86	26340	0.28	21130	1.37	35670	-0.84	15560	1.41	nr	nr	AR	AAS
COMLAB	10800	-0.11	25900	-0.25	20100	-0.05	36300	-0.35	15000	0.14	823	-0.38	AR	ES
COMLAB	10559	-0.82	25712	-0.47	19820	-0.43	36473	-0.21	14758	-0.41	nr	nr	4A	ICP
COMLAB	**12800**	**3.00**	25700	-0.49	19900	-0.32	35900	-0.66	**21800**	**3.00**	nr	nr	AR	AAS
COMLAB	10400	-1.29	25300	-0.97	19300	-1.15	35100	-1.28	14600	-0.77	916	1.80	4A	AAS
COMLAB	10910	0.21	26531	0.51	20715	0.80	37199	0.35	15075	0.31	nr	nr	FUS	ES
COMLAB	10566	-0.80	26326	0.26	20384	0.34	36138	-0.47	15092	0.35	828	-0.26	FUS	ES
COMLAB	10700	-0.41	26400	0.35	19900	-0.32	37400	0.51	15700	1.73	1000	3.00	AR	MS
COMLAB	10979	0.41	26211	0.13	20195	0.08	35997	-0.58	14922	-0.04	nr	nr	3A	AAS
COMLAB	10789	-0.15	26558	0.54	20169	0.05	36608	-0.11	15533	1.35	832	-0.17	3A	ICP
COMLAB	10410	-1.26	25927	-0.21	19900	-0.32	36092	-0.51	13997	-2.13	nr	nr	4A	ES
COMLAB	11196	1.05	25490	-0.74	20176	0.05	37500	0.59	15529	1.34	nr	nr	4A	ES
COMLAB	11293	1.34	26176	0.09	18529	-2.21	37935	0.93	15071	0.30	nr	nr	4A	ES
COMLAB	10780	-0.17	26390	0.34	20265	0.18	36950	0.16	14811	-0.29	nr	nr	FUS	ICP
COMLAB	11000	0.47	25200	-1.09	20400	0.36	37900	0.90	14800	-0.31	nr	nr	3A	AAS
COMLAB	11314	1.40	26213	0.13	20434	0.41	36710	-0.03	15159	0.50	nr	nr	4A	AAS
COMLAB	10800	-0.11	25700	-0.49	19900	-0.32	35900	-0.66	14900	-0.09	nr	nr	4A	AAS
COMLAB	11229	1.15	26557	0.54	20711	0.79	36523	-0.17	15110	0.39	nr	nr	4A	AAS
COMLAB	11020	0.53	26870	0.92	20550	0.57	37560	0.63	15150	0.48	nr	nr	4A	AAS
COMLAB	11100	0.77	24800	-1.56	19600	-0.74	36000	-0.58	14700	-0.54	825	-0.33	4A	AAS
COMLAB	11400	1.65	27400	1.55	20100	-0.05	37800	0.82	15100	0.37	nr	nr	AR	MS
COMLAB	11103	0.78	26275	0.20	20505	0.51	36475	-0.21	15220	0.64	nr	nr	FUS	ICP
COMLAB	10500	-0.99	26500	0.47	20500	0.50	38200	1.13	14600	-0.77	nr	nr	4A	ES
COMLAB	10542	-0.87	26530	0.51	19342	-1.09	36413	-0.26	14567	-0.84	nr	nr	4A	ICP,AAS
COMLAB	11000	0.47	25700	-0.49	19500	-0.88	36300	-0.35	15100	0.37	nr	nr	FUS	ICP
COMLAB	10609	-0.67	26131	0.03	18968	-1.61	34789	-1.53	14107	-1.89	633	-3.00	AR	AAS
COMLAB	10684	-0.45	26641	0.64	20535	0.55	37678	0.73	14809	-0.29	792	-1.10	4A	ES
COMLAB	10357	-1.42	25035	-1.28	19883	-0.35	34609	-1.67	14296	-1.46	nr	nr	4A	
COMLAB	10700	-0.41	26500	0.47	20500	0.50	37600	0.67	15500	1.28	850	0.26	4A	ES
COMLAB	10939	0.30	26245	0.17	20661	0.72	37598	0.66	15014	0.17	846	0.16	3A	AAS
COMLAB	11217	1.11	**20497**	**-3.00**	21899	2.43	**40671**	**3.00**	**13243**	**-3.00**	nr	nr	3A	AAS
COMLAB	10500	-0.99	25350	-0.91	19300	-1.15	36820	0.06	14260	-1.54	nr	nr	AR	AAS
COMLAB	11177	1.00	26171	0.08	20169	0.05	36453	-0.23	14720	-0.49	nr	nr	4A	AAS
COMLAB	10620	-0.64	26940	1.00	21390	1.72	38030	1.00	15360	0.96	845	0.14	3A	ES
COMLAB	11246	1.20	26073	-0.04	20323	0.26	35593	-0.90	**16344**	**3.00**	nr	nr	AR	AAS
COMLAB	11120	0.83	25780	-0.39	19950	-0.26	36140	-0.47	15150	0.48	nr	nr	1A	AAS
COMLAB	11520	2.00	26388	0.34	20850	0.98	35988	-0.59	15325	0.88	nr	nr	3A	AAS
MINELAB	11508	1.97	25337	-0.92	20641	0.69	40129	2.64	14737	-0.46	nr	nr	AR	AAS
MINELAB	10730	-0.32	25765	-0.41	19948	-0.26	36198	-0.43	15385	1.01	nr	nr	AR	AAS,ICP
MINELAB	11466	1.84	25919	-0.22	19646	-0.67	**41620**	**3.00**	15401	1.05	nr	nr	AR	AAS
MINELAB	**9663**	**-3.00**	**22932**	**-3.00**	18519	-2.22	33896	-2.22	14160	-1.76	nr	nr	AR	AAS
MINELAB	11170	0.97	26710	0.73	20310	0.24	35840	-0.71	15100	0.37	950	2.60	AR	AAS,ES
MINELAB	10370	-1.38	26390	0.34	20030	-0.15	36920	0.14	14460	-1.08	nr	nr	FUS	XRF
MINELAB	10813	-0.07	26239	0.16	20080	-0.08	37275	0.41	14980	0.10	nr	nr	FUS	ES
MINELAB	11475	1.87	26985	1.05	20754	0.85	37069	0.25	15451	1.16	903	1.50	AR	AAS
MINELAB	11279	1.30	27684	1.89	21279	1.57	38746	1.56	15633	1.58	nr	nr	3A	AAS
MINELAB	10900	0.18	**36000**	**3.00**	19800	-0.46	36600	-0.11	14800	-0.31	nr	nr	4A	AAS
MINELAB	10309	-1.56	25524	-0.70	19444	-0.95	35464	-1.00	14866	-0.16	nr	nr	3A	AAS
MINELAB	10700	-0.41	24300	-2.16	18800	-1.84	33700	-2.38	14500	-0.99	nr	nr	FUS	XRF
MINELAB	11020	0.53	25625	-0.58	19690	-0.61	35795	-0.74	15255	0.72	845	0.14	AR	ES
MINELAB	11000	0.47	25800	-0.37	19800	-0.46	35800	-0.74	15400	1.05	nr	nr	3A	AAS
MINELAB	**9592**	**-3.00**	24486	-1.94	18245	-2.60	**31768**	**-3.00**	**13133**	**-3.00**	813	-0.61	AR	
MINELAB	9900	-2.76	**22400**	**-3.00**	**17400**	**-3.00**	**30600**	**-3.00**	14600	-0.77	nr	nr		
MINELAB	10846	0.02	25991	-0.14	20334	0.27	35336	-1.10	15499	1.27	nr	nr	AR	MS
MINELAB	**12211**	**3.00**	25850	-0.31	19738	-0.55	36623	-0.10	14546	-0.89	nr	nr	AR	ES
MINELAB	10730	-0.32	27560	1.74	20040	-0.13	37780	0.81	15180	0.55	780	-1.39	4A	AAS
MINELAB	10500	-0.99	25400	-0.85	19500	-0.88	37000	0.20	15000	0.14	nr	nr	3A	AAS
MINELAB	11081	0.71	26573	0.56	20507	0.51	37322	0.45	14939	0.00	870	0.72	AR,3A	ES,AAS
MINELAB	10905	0.20	27170	1.28	20920	1.08	37485	0.58	15480	1.23	1005	3.00	3A	ES
MINELAB	10791	-0.14	25413	-0.83	19675	-0.63	36400	-0.27	14850	-0.20	nr	nr	3A	ES
MINELAB	10499	-1.00	24431	-2.01	19453	-0.94	34300	-1.91	14083	-1.94	802	-0.87	AR	ES
MINELAB	10425	-1.22	24336	-2.12	18744	-1.92	35756	-0.77	13742	-2.71	798	-0.96	4A,MICR	ES
MINELAB	10899	0.18	26015	-0.11	19925	-0.29	36280	-0.36	14888	-0.11	nr	nr	AR	AAS
MINELAB	10972	0.39	26825	0.86	19436	-0.96	37636	0.69	15353	0.94	nr	nr	3A	AAS
MINELAB	11784	2.78	28407	2.76	21714	2.17	39396	2.07	15936	2.27	853	0.33	3A	AAS
MINELAB	10448	-1.15	27070	1.16	21360	1.68	38410	1.30	14544	-0.89	839	-0.01	1A,AR	AAS,TITR
MINELAB	10600	-0.70	27100	1.19	20100	-0.05	38100	1.06	14500	-0.99	nr	nr	4A	ICP
MINELAB	11016	0.52	25098	-1.21	20074	-0.09	35551	-0.93	15338	0.91	nr	nr	AR	AAS
MINELAB	10960	0.36	26675	0.68	19725	-0.57	36400	-0.27	14800	-0.31	84425	3.00	3A	AAS
MINELAB	10923	0.25	25316	-0.95	19633	-0.69	35846	-0.70	15036	0.22	nr	nr	3A	AAS
MINELAB	10655	-0.54	25520	-0.70	19990	-0.20	36500	-0.19	15165	0.52	nr	nr	3A	AAS
MINELAB	10385	-1.33	24008	-2.51	19180	-1.32	35549	-0.93	14828	-0.25	nr	nr	1A,AR	AAS
MINELAB	10610	-0.67	26017	-0.11	21000	1.19	35000	-1.36	15000	0.14	865	0.61	AR	AAS
MINELAB	10822	-0.05	25218	-1.06	19376	-1.05	35532	-0.95	14972	0.08	nr	nr	4A	AAS
MINELAB	11573	2.16	**29320**	**3.00**	**23333**	**3.00**	38427	1.31	15280	0.78	nr	nr	AR	AAS
MINELAB	11487	1.91	**29557**	**3.00**	22058	2.64	**40749**	**3.00**	15590	1.48	782	-1.34	3A	AAS
MINELAB	11007	0.50	27817	2.05	21492	1.87	38793	1.60	15746	1.83	nr	nr	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Insufficient reliable results were received for the highlighted material. These results do not contribute to the error charts.

Ore Grade Copper Assay - Mean of Absolute Standardized Values - October 2016	Ore Grade Copper Assay - Mean of Standardized Values - October 2016



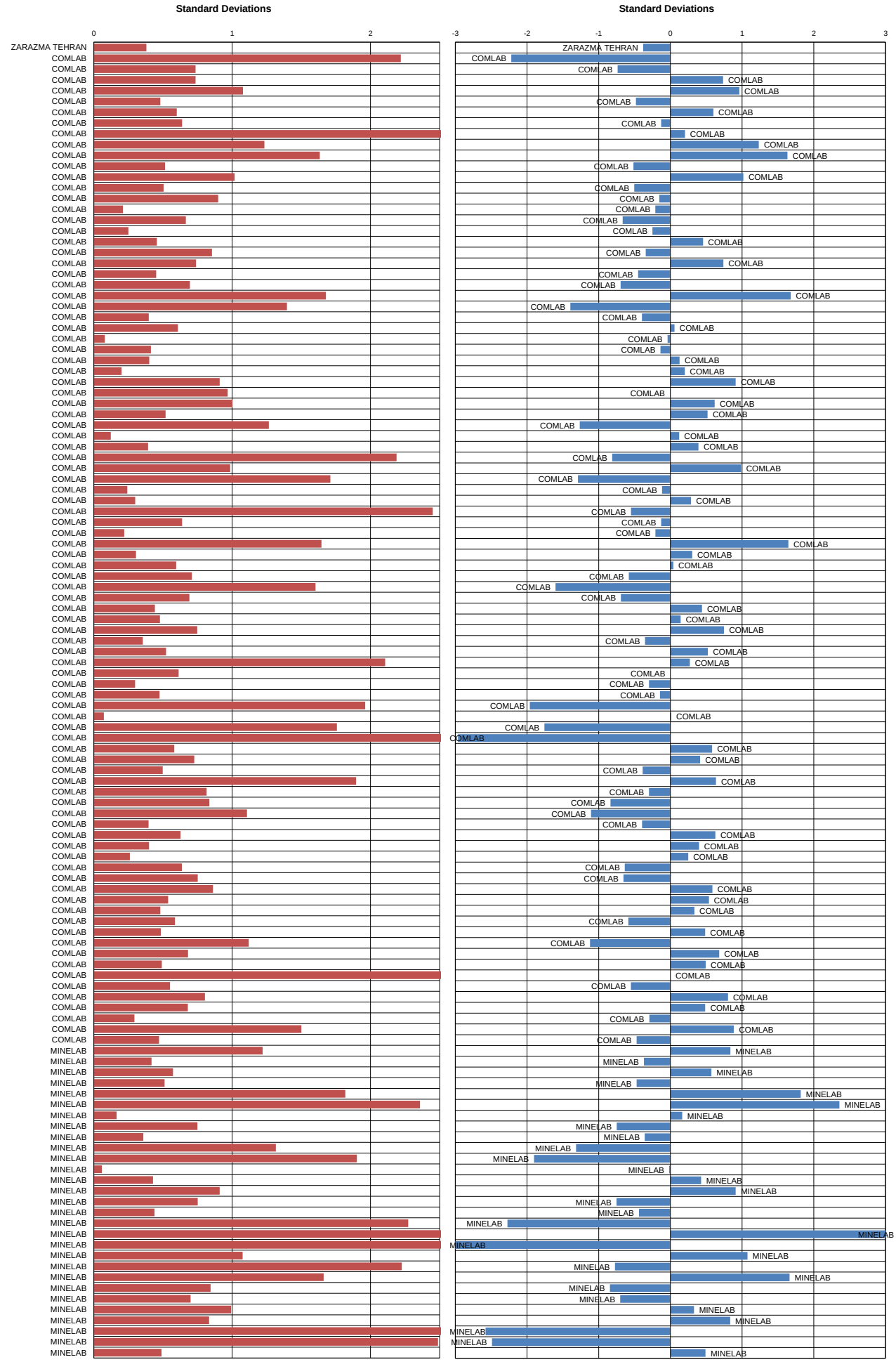
Ore Grade Lead Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-11	GBM916-12	GBM916-13	GBM916-14	GBM916-15	GBM916-16
MEAN (ppm)	2835	566	390	515	27210	72
STDEV (ppm)	128	41	24	40	926	16
95% CI (ppm)	24	16	10	16	177	6
95% CI (%)	0.83%	2.87%	2.52%	3.06%	0.65%	8.79%
MIN (ppm)	2500	498	335	419	24749	40
MEDIAN (ppm)	2840	572	394	515	27200	70
MAX (ppm)	3165	647	440	600	29600	100
IQR (ppm)	141	55	17	37	1147	11
COUNT	114	25	24	26	106	24

Standard Reference	GBM916-11		GBM916-12		GBM916-13		GBM916-14		GBM916-15		GBM916-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA TEHRAN	2822	-0.10	nr	nr	nr	nr	nr	nr	26600	-0.66	nr	nr	AR	ES
COMLAB	2607	-1.78	511	-1.36	346	-1.83	476	-0.96	24749	-2.66	70	-0.16	4A	ES
COMLAB	2800	-0.27	nr	nr	nr	nr	nr	nr	26100	-1.20	nr	nr	FUS	ICP
COMLAB	2943	0.85	nr	nr	nr	nr	nr	nr	27790	0.63	nr	nr	4A	AAS
COMLAB	2820	-0.12	498	-1.68	336	-2.24	433	-2.03	29100	2.04	65	-0.48	4A	ES
COMLAB	2810	-0.19	nr	nr	nr	nr	nr	nr	26500	-0.77	nr	nr	4A	ES
COMLAB	2868	0.26	nr	nr	nr	nr	nr	nr	28081	0.94	nr	nr	4A	AAS
COMLAB	2900	0.51	560	-0.15	400	0.42	500	-0.37	26500	-0.77	70	-0.16	FUS	ES
COMLAB	**3270**	**3.00**	nr	nr	nr	nr	nr	nr	24809	-2.59	nr	nr	AR	ES
COMLAB	3000	1.29	nr	nr	nr	nr	nr	nr	28300	1.18	nr	nr	3A	AAS
COMLAB	2869	0.27	nr	nr	nr	nr	nr	nr	**30561**	**3.00**	nr	nr	AR	ES,AAS
COMLAB	2775	-0.47	nr	nr	nr	nr	nr	nr	26690	-0.56	nr	nr	4A	AAS
COMLAB	3000	1.29	600	0.83	400	0.42	600	2.12	27900	0.74	<100	bld	3A	ES
COMLAB	2790	-0.35	nr	nr	nr	nr	nr	nr	26600	-0.66	nr	nr	4A	ES
COMLAB	2700	-1.05	nr	nr	nr	nr	nr	nr	27900	0.74	nr	nr	FUS	XRF
COMLAB	2810	-0.19	nr	nr	nr	nr	nr	nr	27000	-0.23	nr	nr	4A	ES
COMLAB	2800	-0.27	nr	nr	nr	nr	nr	nr	26230	-1.06	nr	nr	4A	ES
COMLAB	2800	-0.27	500	-1.63	400	0.42	500	-0.37	27000	-0.23	100	1.77	FUS	ES
COMLAB	2870	0.27	nr	nr	nr	nr	nr	nr	27800	0.64	nr	nr	4A	ES
COMLAB	2900	0.51	600	0.83	500	3.00	500	-0.37	26100	-1.20	100	1.77	4A	ICP
COMLAB	2842	0.06	629	1.55	389	-0.04	542	0.68	28528	1.42	76	0.23	4A	ES
COMLAB	2790	-0.35	560	-0.15	400	0.42	520	0.13	26700	-0.55	60	-0.80	4A	ES
COMLAB	2700	-1.05	nr	nr	nr	nr	nr	nr	26900	-0.34	nr	nr	4A	ES
COMLAB	3100	2.07	600	0.83	400	0.42	500	-0.37	28400	1.28	100	1.77	FUS	ES
COMLAB	2700	-1.05	500	-1.63	400	0.42	500	-0.37	25600	-1.74	<100	bld	3A	ES
COMLAB	2790	-0.35	nr	nr	nr	nr	nr	nr	26800	-0.44	nr	nr	AR	ES
COMLAB	2920	0.67	nr	nr	nr	nr	nr	nr	26700	-0.55	nr	nr	AR	ES
COMLAB	2840	0.04	nr	nr	nr	nr	nr	nr	27100	-0.12	nr	nr	4A	ES
COMLAB	2870	0.27	nr	nr	nr	nr	nr	nr	26700	-0.55	nr	nr	AR	AAS
COMLAB	2800	-0.27	nr	nr	nr	nr	nr	nr	27700	0.53	nr	nr	4A	ES
COMLAB	2860	0.20	nr	nr	nr	nr	nr	nr	27400	0.20	nr	nr	4A	ES
COMLAB	3000	1.29	nr	nr	nr	nr	nr	nr	27700	0.53	nr	nr	4A	AAS
COMLAB	2710	-0.98	nr	nr	nr	nr	nr	nr	28100	0.96	nr	nr	AR	ES
COMLAB	3042	1.62	nr	nr	nr	nr	nr	nr	26854	-0.38	nr	nr	4A	ES
COMLAB	2900	0.51	600	0.83	400	0.42	500	-0.37	27700	0.53	<200	bld	4A	AAS
COMLAB	2730	-0.82	nr	nr	nr	nr	nr	nr	25626	-1.71	nr	nr	4A	ES
COMLAB	2840	0.04	nr	nr	nr	nr	nr	nr	27400	0.20	nr	nr	3A	ES
COMLAB	2885	0.39	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	4A	AAS
COMLAB	3011	1.38	nr	nr	nr	nr	nr	nr	**24273**	**-3.00**	nr	nr	3A	AAS
COMLAB	2961	0.99	nr	nr	nr	nr	nr	nr	>20000	ald	nr	nr	4A	AAS
COMLAB	**2400**	**-3.00**	nr	nr	nr	nr	nr	nr	27600	0.42	nr	nr	4A	ES
COMLAB	2789	-0.36	nr	nr	nr	nr	nr	nr	27327	0.13	nr	nr	4A	AAS
COMLAB	2910	0.59	nr	nr	nr	nr	nr	nr	27200	-0.01	nr	nr	4A	MS
COMLAB	3078	1.90	nr	nr	nr	nr	nr	nr	**94**	**-3.00**	nr	nr	4A	AAS
COMLAB	2900	0.51	nr	nr	nr	nr	nr	nr	26500	-0.77	nr	nr	AR	ES
COMLAB	2780	-0.43	540	-0.64	380	-0.41	510	-0.12	27220	0.01	70	-0.16	4A	AAS
COMLAB	**3260**	**3.00**	nr	nr	nr	nr	nr	nr	27480	0.29	nr	nr	4A,FUS	ES
COMLAB	2850	0.12	nr	nr	nr	nr	nr	nr	27665	0.49	nr	nr	4A	AAS
COMLAB	2764	-0.55	nr	nr	nr	nr	nr	nr	27800	0.64	nr	nr	MICR	ES
COMLAB	2670	-1.29	nr	nr	nr	nr	nr	nr	27330	0.13	nr	nr	4A	AAS
COMLAB	2730	-0.82	nr	nr	nr	nr	nr	nr	25000	-2.39	nr	nr	AR	ES
COMLAB	2770	-0.51	nr	nr	nr	nr	nr	nr	26400	-0.87	nr	nr	4A	ICP
COMLAB	2873	0.30	nr	nr	nr	nr	nr	nr	27752	0.58	nr	nr	4A	ES
COMLAB	2914	0.62	nr	nr	nr	nr	nr	nr	26900	-0.34	nr	nr	4A	MS
COMLAB	3000	1.29	nr	nr	nr	nr	nr	nr	27400	0.20	nr	nr	3A	AAS
COMLAB	2752	-0.65	nr	nr	nr	nr	nr	nr	27154	-0.06	nr	nr	4A	ES
COMLAB	2890	0.43	nr	nr	nr	nr	nr	nr	27779	0.61	nr	nr	4A	ES
COMLAB	2600	-1.84	nr	nr	nr	nr	nr	nr	29412	2.38	nr	nr	4A	ES
COMLAB	2913	0.61	nr	nr	nr	nr	nr	nr	26640	-0.62	nr	nr	AR	AAS
COMLAB	2760	-0.58	572	0.14	387	-0.12	513	-0.04	27200	-0.01	53	-1.25	AR	ES
COMLAB	2877	0.33	nr	nr	nr	nr	nr	nr	26636	-0.62	nr	nr	4A	ICP
COMLAB	2500	-2.62	nr	nr	nr	nr	nr	nr	26000	-1.31	nr	nr	AR	AAS
COMLAB	2827	-0.06	nr	nr	nr	nr	nr	nr	27288	0.08	nr	nr	FUS	ES
COMLAB	2577	-2.02	572	0.14	384	-0.25	520	0.13	25822	-1.50	77	0.29	FUS	ES
COMLAB	**2400**	**-3.00**	<500	bld	<500	bld	<500	bld	24500	-2.93	<500	bld	AR	MS
COMLAB	2949	0.89	nr	nr	nr	nr	nr	nr	27461	0.27	nr	nr	3A	AAS
COMLAB	2795	-0.31	545	-0.52	391	0.04	504	-0.27	28267	1.14	89	1.06	3A	ICP
COMLAB	2849	0.11	nr	nr	nr	nr	nr	nr	26391	-0.88	nr	nr	4A	ES
COMLAB	2674	-1.26	nr	nr	nr	nr	nr	nr	29556	2.53	nr	nr	4A	ES
COMLAB	2901	0.52	nr	nr	nr	nr	nr	nr	26178	-1.11	nr	nr	4A	ES
COMLAB	2730	-0.82	nr	nr	nr	nr	nr	nr	26421	-0.85	nr	nr	FUS	ICP
COMLAB	2622	-1.66	nr	nr	nr	nr	nr	nr	26700	-0.55	nr	nr	3A	AAS
COMLAB	2762	-0.57	nr	nr	nr	nr	nr	nr	27006	-0.22	nr	nr	4A	AAS
COMLAB	2900	0.51	nr	nr	nr	nr	nr	nr	27900	0.74	nr	nr	4A	AAS
COMLAB	2866	0.24	nr	nr	nr	nr	nr	nr	27725	0.56	nr	nr	4A	AAS
COMLAB	2900	0.51	nr	nr	nr	nr	nr	nr	27200	-0.01	nr	nr	4A	AAS
COMLAB	2770	-0.51	505	-1.51	335	-2.28	465	-1.24	26500	-0.77	40	-2.08	4A	AAS
COMLAB	2655	-1.41	nr	nr	nr	nr	nr	nr	27300	0.10	nr	nr	AR	MS
COMLAB	3020	1.45	nr	nr	nr	nr	nr	nr	26955	-0.28	nr	nr	FUS	ICP
COMLAB	2960	0.98	nr	nr	nr	nr	nr	nr	27300	0.10	nr	nr	4A	ES
COMLAB	2816	-0.15	nr	nr	nr	nr	nr	nr	27965	0.81	nr	nr	4A	ICP,AAS
COMLAB	2700	-1.05	nr	nr	nr	nr	nr	nr	27100	-0.12	nr	nr	FUS	ICP
COMLAB	2910	0.59	581	0.37	396	0.25	564	1.22	27564	0.38	67	-0.35	4A	ES
COMLAB	2771	-0.50	nr	nr	nr	nr	nr	nr	25600	-1.74	nr	nr	4A	
COMLAB	2900	0.51	nr	nr	nr	nr	nr	nr	28000	0.85	68	-0.28	4A	ES
COMLAB	2914	0.62	nr	nr	nr	nr	nr	nr	27548	0.36	nr	nr	3A	AAS
COMLAB	**3223**	**3.00**	nr	nr	nr	nr	nr	nr	**18354**	**-3.00**	nr	nr	3A	AAS
COMLAB	2778	-0.44	nr	nr	nr	nr	nr	nr	26601	-0.66	nr	nr	AR	AAS
COMLAB	2983	1.16	nr	nr	nr	nr	nr	nr	27626	0.45	nr	nr	4A	AAS
COMLAB	2810	-0.19	570	0.09	425	1.46	548	0.83	28290	1.17	73	0.02	3A	ES
COMLAB	2807	-0.22	4640	3.00	3593	3.00	6390	3.00	26868	-0.37	nr	nr	AR	AAS
COMLAB	3140	2.38	nr	nr	nr	nr	nr	nr	26640	-0.62	nr	nr	1A	AAS
COMLAB	2775	-0.47	nr	nr	nr	nr	nr	nr	26770	-0.48	nr	nr	3A	AAS
MINELAB	3098	2.06	nr	nr	nr	nr	nr	nr	26855	-0.38	nr	nr	AR	AAS
MINELAB	2841	0.05	nr	nr	nr	nr	nr	nr	26482	-0.79	nr	nr	AR	AAS,ICP
MINELAB	2894	0.46	nr	nr	nr	nr	nr	nr	27843	0.68	nr	nr	AR	AAS
MINELAB	2840	0.04	nr	nr	nr	nr	nr	nr	26300	-0.98	nr	nr	FUS	XRF
MINELAB	3100	2.07	nr	nr	nr	nr	nr	nr	28659	1.56	nr	nr	FUS	ES
MINELAB	3165	2.58	603	0.91	415	1.04	556	1.03	29189	2.14	72	-0.03	3A	AAS
MINELAB	2861	0.20	nr	nr	nr	nr	nr	nr	27326	0.12	nr	nr	3A	AAS
MINELAB	2696	-1.09	nr	nr	nr	nr	nr	nr	26828	-0.41	nr	nr	4A	AAS
MINELAB	2800	-0.27	nr	nr	nr	nr	nr	nr	26800	-0.44	nr	nr	FUS	XRF
MINELAB	2630	-1.60	nr	nr	nr	nr	nr	nr	26255	-1.03	nr	nr	AR	ES
MINELAB	2732	-0.80	nr	nr	nr	nr	nr	nr	**21800**	**-3.00**	nr	nr	AR,3A	AAS
MINELAB	2825	-0.07	nr	nr	nr	nr	nr	nr	27249	0.04	nr	nr	AR	MS
MINELAB	2845	0.08	nr	nr	nr	nr	nr	nr	27931	0.78	nr	nr	AR	ES
MINELAB	3000	1.29	nr	nr	nr	nr	nr	nr	27700	0.53	nr	nr	3A	AAS
MINELAB	2739	-0.75	548	-0.44	379	-0.44	520	0.13	>12500	ald	59	-0.87	AR	ES
MINELAB	2760	-0.58	580	0.34	380	-0.41	540	0.63	26940	-0.29	80	0.49	3A	ES
MINELAB	2637	-1.55	nr	nr	nr	nr	nr	nr	**<10000**	**-3.00**	nr	nr	3A	ES
MINELAB	nr	nr	nr	nr	440	2.06	586	1.76	**30871**	**3.00**	70	-0.17	AR	ES
MINELAB	**2186**	**-3.00**	576	0.23	395	0.22	527	0.31	**23627**	**-3.00**	89	1.06	4A,MICR	ES
MINELAB	2901	0.52	nr	nr	nr	nr	nr	nr	28725	1.63	nr	nr	3A	AAS
MINELAB	3021	1.45	647	1.99	502	3.00	720	3.00	**23588**	**-3.00**	268	3.00	AR	AAS
MINELAB	2930	0.74	nr	nr	nr	nr	nr	nr	29600	2.58	nr	nr	4A	ICP
MINELAB	2688	-1.15	nr	nr	nr	nr	nr	nr	26710	-0.54	nr	nr	AR	AAS
MINELAB	2748	-0.68	595	0.71	388	-0.08	523	0.21	26543	-0.72	70	-0.16	3A	AAS
MINELAB	2750	-0.66	562	-0.10	393	0.13	517	0.06	28434	1.32	76	0.23	AR	AAS
MINELAB	2922	0.68	nr	nr	nr	nr	nr	nr	28124	0.99	nr	nr	4A	AAS
MINELAB	2559	-2.16	nr	nr	nr	nr	nr	nr	**21627**	**-3.00**	nr	nr	AR	AAS
MINELAB	2582	-1.98	444	-3.00	302	-3.00	419	-2.37	**23767**	**-3.00**	45	-1.76	3A	AAS
MINELAB	2875	0.32	nr	nr	nr	nr	nr	nr	27825	0.66	nr	nr	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Insufficient reliable results were received for the highlighted materials. These results do not contribute to the error charts.

Ore Grade Lead Assay - Mean of Absolute Standardized Values - October 2016	Ore Grade Lead Assay - Mean of Standardized Values - October 2016



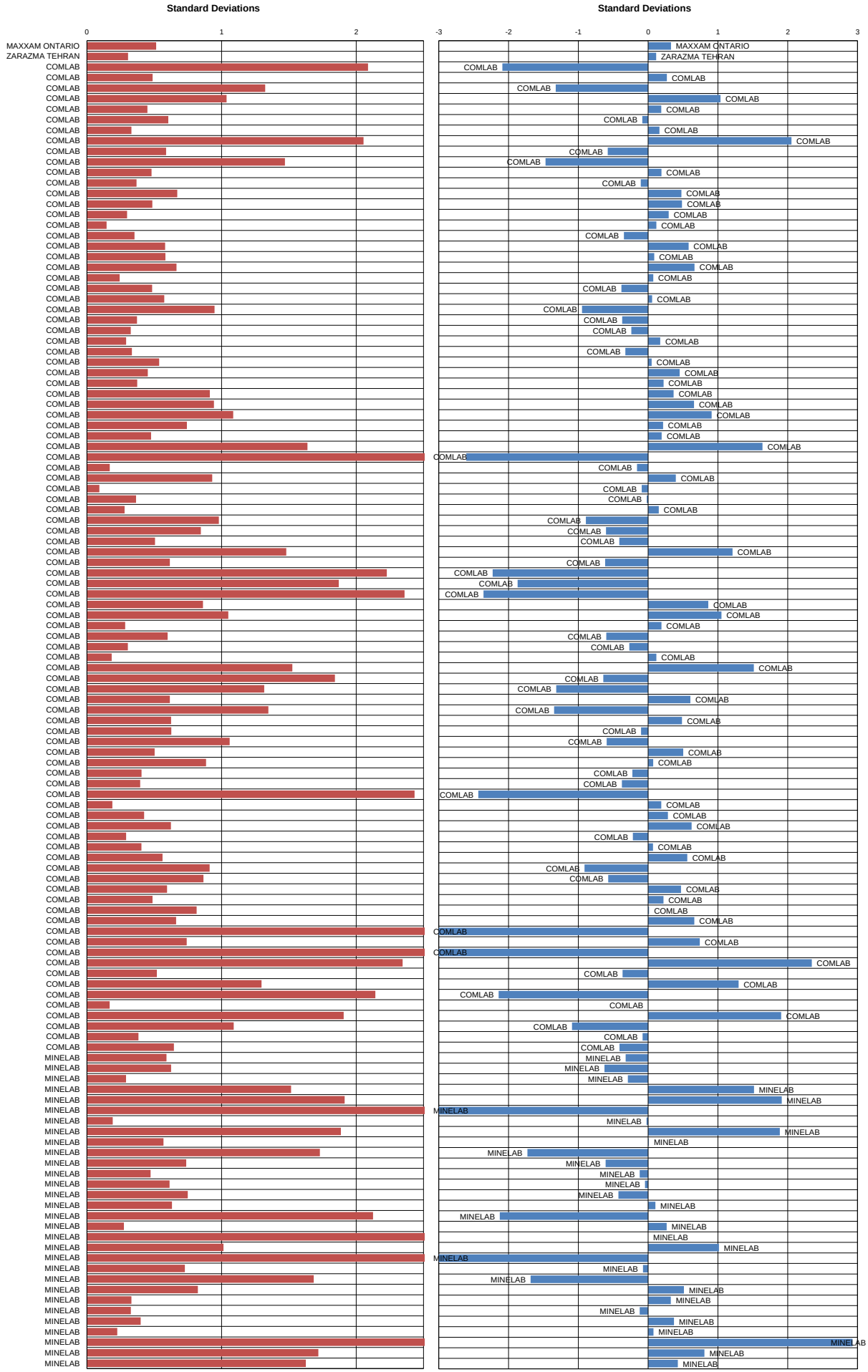
Ore Grade Zinc Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-11	GBM916-12	GBM916-13	GBM916-14	GBM916-15	GBM916-16
MEAN (ppm)	60955	5018	3795	7103	20690	250
STDEV (ppm)	2382	247	191	324	693	42
95% CI (ppm)	447	46	35	60	132	15
95% CI (%)	0.73%	0.91%	0.93%	0.85%	0.64%	6.13%
MIN (ppm)	54300	4370	3282	6262	18786	160
MEDIAN (ppm)	60800	5030	3800	7105	20700	253
MAX (ppm)	66485	5724	4310	7960	22600	343
IQR (ppm)	2875	255	240	366	736	59
COUNT	110	113	113	112	107	30

Standard Reference	GBM916-11		GBM916-12		GBM916-13		GBM916-14		GBM916-15		GBM916-16		Method	Reading
Lab Reference	**assay**	**z-score**	**assay**	**z-score**	**assay**	**z-score**	**assay**	**z-score**	**assay**	**z-score**	**assay**	**z-score**		
MAXXAM ONTARIO	60500	-0.19	5200	0.74	4000	1.07	7200	0.30	20500	-0.27	281	0.72	NAA	
ZARAZMA TEHRAN	62092	0.48	5089	0.29	3850	0.29	7072	-0.10	20426	-0.38	nr	nr	AR	ES
COMLAB	55395	-2.33	4599	-1.69	3399	-2.07	6506	-1.84	18960	-2.50	263	0.30	4A	ES
COMLAB	60300	-0.28	5200	0.74	3900	0.55	7300	0.61	20500	-0.27	nr	nr	FUS	ICP
COMLAB	59798	-0.49	4603	-1.68	3404	-2.05	6659	-1.37	19969	-1.04	nr	nr	4A	AAS
COMLAB	61300	0.14	5270	1.02	3990	1.02	7510	1.25	21900	1.75	256	0.13	4A	ES
COMLAB	59400	-0.65	5140	0.50	3910	0.60	7120	0.05	21000	0.45	nr	nr	4A	ES
COMLAB	59064	-0.79	4902	-0.47	3871	0.39	6955	-0.46	21318	0.91	nr	nr	4A	AAS
COMLAB	60600	-0.15	5110	0.37	3920	0.65	7170	0.21	20500	-0.27	250	-0.01	FUS	ES
COMLAB	62202	0.52	5617	2.43	4122	1.71	7950	2.61	**23705**	**3.00**	nr	nr	AR	ES
COMLAB	56900	-1.70	4900	-0.48	3800	0.02	7000	-0.32	20400	-0.42	nr	nr	3A	AAS
COMLAB	57801	-1.32	4641	-1.52	3462	-1.74	6525	-1.78	20013	-0.98	nr	nr	AR	ES,AAS
COMLAB	64450	1.47	5069	0.21	3700	-0.50	7089	-0.04	20565	-0.18	nr	nr	4A	AAS
COMLAB	60500	-0.19	5100	0.33	3800	0.02	7200	0.30	20000	-0.99	200	-1.20	3A	ES
COMLAB	59800	-0.48	5120	0.41	4030	1.23	7450	1.07	20800	0.16	nr	nr	4A	ES
COMLAB	61000	0.02	5200	0.74	4000	1.07	7200	0.30	20900	0.30	nr	nr	FUS	XRF
COMLAB	61200	0.10	5090	0.29	3890	0.49	7100	-0.01	21100	0.59	nr	nr	4A	ES
COMLAB	61620	0.28	5070	0.21	3800	0.02	7150	0.14	20640	-0.07	nr	nr	4A	ES
COMLAB	60600	-0.15	4900	-0.48	3700	-0.50	6900	-0.63	20700	0.02	100	-3.00	FUS	ES
COMLAB	61200	0.10	5080	0.25	4020	1.17	7310	0.64	21200	0.74	nr	nr	4A	ES
COMLAB	60200	-0.32	5000	-0.07	4000	1.07	7300	0.61	20100	-0.85	300	1.18	4A	ICP
COMLAB	62453	0.63	5216	0.80	3955	0.83	7264	0.50	21080	0.56	276	0.61	4A	ES
COMLAB	60600	-0.15	5080	0.25	3830	0.18	7220	0.36	20500	-0.27	280	0.70	4A	ES
COMLAB	60400	-0.23	5080	0.25	3680	-0.60	6760	-1.06	20500	-0.27	160	-2.15	4A	ES
COMLAB	63300	0.98	4900	-0.48	3700	-0.50	7000	-0.32	21100	0.59	200	-1.20	FUS	ES
COMLAB	59600	-0.57	4900	-0.48	3600	-1.02	6700	-1.24	19700	-1.43	200	-1.20	3A	ES
COMLAB	59800	-0.48	4900	-0.48	3790	-0.03	6910	-0.60	20500	-0.27	nr	nr	AR	ES
COMLAB	61400	0.19	4890	-0.52	3800	0.02	6900	-0.63	20500	-0.27	nr	nr	AR	ES
COMLAB	60500	-0.19	5140	0.50	3920	0.65	7070	-0.10	20700	0.02	nr	nr	4A	ES
COMLAB	61000	0.02	4910	-0.44	3710	-0.45	6990	-0.35	20400	-0.42	nr	nr	AR	AAS
COMLAB	59700	-0.53	5010	-0.03	3880	0.44	6890	-0.66	21400	1.03	nr	nr	4A	ES
COMLAB	61600	0.27	5160	0.58	3980	0.96	7150	0.14	20900	0.30	nr	nr	4A	ES
COMLAB	60700	-0.11	5100	0.33	3900	0.55	7300	0.61	20500	-0.27	nr	nr	4A	AAS
COMLAB	66485	2.32	4952	-0.27	3675	-0.63	6950	-0.47	21295	0.87	nr	nr	AR	ES
COMLAB	63202	0.94	5211	0.78	3928	0.69	7616	1.58	20194	-0.72	nr	nr	4A	ES
COMLAB	59900	-0.44	5400	1.55	4000	1.07	7400	0.92	21700	1.46	300	1.18	4A	AAS
COMLAB	60335	-0.26	5130	0.45	4027	1.21	7339	0.73	19956	-1.06	nr	nr	4A	ES
COMLAB	62600	0.69	5150	0.54	3860	0.34	7140	0.11	20200	-0.71	nr	nr	3A	ES
COMLAB	62761	0.76	**6874**	**3.00**	4192	2.07	7494	1.21	21489	1.15	nr	nr	4A	AAS
COMLAB	56246	-1.98	4370	-2.62	3282	-2.68	**6109**	**-3.00**	18786	-2.75	nr	nr	3A	AAS
COMLAB	>50000	ald	4971	-0.19	3799	0.02	7094	-0.03	20384	-0.44	nr	nr	4A	AAS
COMLAB	62100	0.48	5180	0.66	3760	-0.19	6730	-1.15	22200	2.18	nr	nr	4A	ES
COMLAB	60501	-0.19	4983	-0.14	3795	0.00	7075	-0.09	20661	-0.04	nr	nr	4A	AAS
COMLAB	59407	-0.65	5120	0.41	3736	-0.31	7113	0.03	20980	0.42	nr	nr	4A	
COMLAB	60200	-0.32	5140	0.50	3820	0.13	7200	0.30	20800	0.16	nr	nr	4A	ES
COMLAB	60107	-0.36	4906	-0.45	3628	-0.87	7174	0.22	**292**	**-3.00**	nr	nr	4A	AAS
COMLAB	60600	-0.15	4800	-0.88	3600	-1.02	7300	0.61	19600	-1.57	nr	nr	AR	ES
COMLAB	59190	-0.74	5030	0.05	3820	0.13	7120	0.05	19610	-1.56	260	0.23	4A	AAS
COMLAB	**77200**	**3.00**	4850	-0.68	3830	0.18	7280	0.55	**23000**	**3.00**	nr	nr	4A	ES
COMLAB	59573	-0.58	4889	-0.52	3695	-0.52	6908	-0.60	20100	-0.85	nr	nr	4A	AAS
COMLAB	59319	-0.69	4467	-2.23	3370	-2.22	**6093**	**-3.00**	**18165**	**-3.00**	nr	nr	MICR	ES
COMLAB	56380	-1.92	4680	-1.37	3410	-2.01	6310	-2.45	19580	-1.60	nr	nr	4A	AAS
COMLAB	56460	-1.89	4418	-2.43	3435	-1.88	6262	-2.60	**18590**	**-3.00**	nr	nr	AR	ES
COMLAB	64300	1.40	5240	0.90	3810	0.08	7350	0.76	21500	1.17	nr	nr	4A	ICP
COMLAB	65332	1.84	5280	1.06	3993	1.03	7355	0.78	21065	0.54	nr	nr	4A	ES
COMLAB	60400	-0.23	5088	0.28	3799	0.02	7244	0.43	21000	0.45	nr	nr	4A	ES
COMLAB	60100	-0.36	4800	-0.88	3600	-1.02	7000	-0.32	20400	-0.42	nr	nr	3A	AAS
COMLAB	60121	-0.35	5039	0.09	3718	-0.40	7096	-0.02	20234	-0.66	nr	nr	4A	ES
COMLAB	61432	0.20	5018	0.00	3764	-0.16	7274	0.53	20709	0.03	nr	nr	4A	ES
COMLAB	65616	1.96	5460	1.79	3790	-0.03	7493	1.20	22525	2.65	nr	nr	4A	ES
COMLAB	56124	-2.03	4611	-1.65	**4419**	**3.00**	6907	-0.61	19353	-1.93	nr	nr	AR	AAS
COMLAB	54300	-2.79	4820	-0.80	3650	-0.76	6750	-1.09	19900	-1.14	209	-0.98	AR	ES
COMLAB	65075	1.73	5091	0.30	3969	0.91	7094	-0.03	20771	0.12	nr	nr	4A	ICP
COMLAB	56100	-2.04	4800	-0.88	3700	-0.50	7000	-0.32	**16500**	**-3.00**	nr	nr	AR	AAS
COMLAB	62720	0.74	5158	0.57	4030	1.23	6990	-0.35	20857	0.24	nr	nr	FUS	ES
COMLAB	58513	-1.03	5211	0.78	3897	0.53	6964	-0.43	20437	-0.36	274	0.56	FUS	ES
COMLAB	56300	-1.95	5300	1.14	3800	0.02	7000	-0.32	19400	-1.86	<500	bld	AR	MS
COMLAB	61821	0.36	5204	0.75	3921	0.66	7112	0.03	21183	0.71	nr	nr	3A	AAS
COMLAB	65963	2.10	4942	-0.31	3675	-0.63	6748	-1.10	20890	0.29	248	-0.06	3A	ICP
COMLAB	58513	-1.03	5120	0.41	3786	-0.05	7115	0.04	20341	-0.50	nr	nr	4A	ES
COMLAB	59680	-0.54	5030	0.05	3635	-0.84	6995	-0.33	20536	-0.22	nr	nr	4A	ES
COMLAB	**49978**	**-3.00**	4509	-2.06	3374	-2.20	6486	-1.90	**17856**	**-3.00**	nr	nr	4A	ES
COMLAB	61121	0.07	5113	0.39	3823	0.14	7175	0.22	20774	0.12	nr	nr	FUS,TITR	ICP
COMLAB	61286	0.14	4930	-0.35	3900	0.55	7200	0.30	21235	0.79	nr	nr	3A	AAS
COMLAB	63700	1.15	5184	0.67	3925	0.68	7297	0.60	20699	0.01	nr	nr	4A	AAS
COMLAB	60360	-0.25	4990	-0.11	3830	0.18	7060	-0.13	20150	-0.78	nr	nr	4A	AAS
COMLAB	62655	0.71	5108	0.37	3816	0.11	7024	-0.24	20280	-0.59	nr	nr	4A	AAS
COMLAB	62800	0.77	5200	0.74	3900	0.55	7200	0.30	21000	0.45	nr	nr	4A	AAS
COMLAB	59900	-0.44	4700	-1.29	3630	-0.86	6790	-0.97	20000	-0.99	270	0.46	4A	AAS
COMLAB	62700	0.73	4930	-0.35	3670	-0.66	6775	-1.01	19600	-1.57	nr	nr	AR	MS
COMLAB	63310	0.99	5260	0.98	3895	0.52	7160	0.17	20475	-0.31	nr	nr	FUS	ICP
COMLAB	63900	1.24	5060	0.17	3720	-0.39	7220	0.36	20500	-0.27	nr	nr	4A	ES
COMLAB	64379	1.44	4784	-0.95	3638	-0.82	7028	-0.23	21129	0.63	nr	nr	4A	ICP,AAS
COMLAB	63200	0.94	5100	0.33	3900	0.55	7300	0.61	21300	0.88	nr	nr	FUS	ICP
COMLAB	**31120**	**-3.00**	**2342**	**-3.00**	**1827**	**-3.00**	**3071**	**-3.00**	**11460**	**-3.00**	46	-3.00	AR	AAS
COMLAB	62932	0.83	5176	0.64	3911	0.60	7380	0.85	21227	0.78	292	0.99	4A	ES
COMLAB	**44340**	**-3.00**	**4146**	**-3.00**	**3028**	**-3.00**	**5531**	**-3.00**	**15147**	**-3.00**	nr	nr	4A	
COMLAB	63200	0.94	**6000**	**3.00**	**4700**	**3.00**	7900	2.46	22300	2.32	248	-0.06	4A	ES
COMLAB	nr	nr	4867	-0.61	3658	-0.72	nr	nr	20849	0.23	nr	nr	3A	AAS
COMLAB	63274	0.97	5205	0.76	3996	1.05	7331	0.70	**23050**	**3.00**	nr	nr	3A	AAS
COMLAB	54650	-2.65	4610	-1.65	3510	-1.49	6480	-1.92	**18340**	**-3.00**	nr	nr	AR	AAS
COMLAB	61649	0.29	4988	-0.12	3791	-0.02	7012	-0.28	20778	0.13	nr	nr	4A	AAS
COMLAB	62700	0.73	5300	1.14	4310	2.69	7820	2.21	22600	2.76	289	0.91	3A	ES
COMLAB	56612	-1.82	nr	nr	nr	nr	nr	nr	20442	-0.36	nr	nr	AR	AAS
COMLAB	62710	0.74	5017	0.00	3638	-0.82	7110	0.02	20460	-0.33	nr	nr	1A	AAS
COMLAB	61300	0.14	4990	-0.11	3880	0.44	6840	-0.81	19500	-1.72	nr	nr	3A	AAS
MINELAB	57992	-1.24	4939	-0.32	3688	-0.56	7051	-0.16	21155	0.67	nr	nr	AR	AAS
MINELAB	60373	-0.24	4866	-0.61	3678	-0.61	6811	-0.90	20168	-0.75	nr	nr	AR	AAS,ICP
MINELAB	60294	-0.28	4922	-0.39	3778	-0.09	6933	-0.53	20572	-0.17	nr	nr	AR	AAS
MINELAB	62720	0.74	5530	2.07	4160	1.91	7680	1.78	21440	1.08	nr	nr	FUS	XRF
MINELAB	66424	2.30	5565	2.22	4069	1.43	7850	2.30	21607	1.32	nr	nr	FUS	ES
MINELAB	**53300**	**-3.00**	**3490**	**-3.00**	**1859**	**-3.00**	**5352**	**-3.00**	**16650**	**-3.00**	216	-0.82	3A	AAS
MINELAB	60472	-0.20	5029	0.05	3854	0.31	7126	0.07	20458	-0.33	nr	nr	3A	AAS
MINELAB	62888	0.81	5724	2.86	**4478**	**3.00**	7813	2.19	21086	0.57	583	3.00	4A	AAS
MINELAB	59054	-0.80	5111	0.38	3829	0.17	6909	-0.60	21310	0.89	nr	nr	3A	AAS
MINELAB	60700	-0.11	4400	-2.50	3300	-2.59	6400	-2.17	19800	-1.28	nr	nr	FUS	XRF
MINELAB	60900	-0.02	4765	-1.02	3610	-0.97	6665	-1.35	20910	0.32	220	-0.72	AR	ES
MINELAB	60600	-0.15	4927	-0.37	3739	-0.29	6885	-0.67	21300	0.88	nr	nr	AR,3A	AAS
MINELAB	62945	0.84	4857	-0.65	3755	-0.21	6848	-0.79	21097	0.59	nr	nr	AR	MS
MINELAB	62880	0.81	4884	-0.54	3522	-1.43	6996	-0.33	20248	-0.64	nr	nr	AR	ES
MINELAB	59700	-0.53	<10000	bld	<10000	bld	<10000	bld	21200	0.74	nr	nr	3A	AAS
MINELAB	>12500	ald	4557	-1.86	3674	-0.64	**5967**	**-3.00**	**10990**	**-3.00**	343	2.20	AR	ES
MINELAB	60900	-0.02	5155	0.56	3840	0.23	7175	0.22	20925	0.34	255	0.11	3A	ES
MINELAB	**<10000**	**-3.00**	**8309**	**3.00**	**8419**	**3.00**	<10000	bld	**1785**	**-3.00**	nr	nr	3A	ES
MINELAB	nr	nr	nr	nr	3964	0.88	7152	0.15	22083	2.01	323	1.72	AR	ES
MINELAB	**44979**	**-3.00**	**3338**	**-3.00**	**2614**	**-3.00**	**4325**	**-3.00**	**18333**	**-3.00**	247	-0.09	4A,MICR	ES
MINELAB	63466	1.05	4955	-0.25	3595	-1.05	6876	-0.70	21091	0.58	nr	nr	3A	AAS
MINELAB	**21663**	**-3.00**	4879	-0.56	3686	-0.57	6686	-1.29	**15819**	**-3.00**	220	-0.73	AR	AAS
MINELAB	60100	-0.36	5330	1.26	4000	1.07	7430	1.01	20400	-0.42	nr	nr	4A	ICP
MINELAB	61820	0.36	5124	0.43	3938	0.75	7098	-0.01	20758	0.10	nr	nr	AR	AAS
MINELAB	61850	0.38	4850	-0.68	3750	-0.24	7148	0.14	20550	-0.20	223	-0.65	3A	AAS
MINELAB	61766	0.34	5060	0.17	3980	0.96	7080	-0.07	21000	0.45	221	-0.70	AR	AAS
MINELAB	61000	0.02	5011	-0.03	3760	-0.19	7052	-0.16	21200	0.74	nr	nr	4A	AAS
MINELAB	**70667**	**3.00**	**5880**	**3.00**	**4507**	**3.00**	7960	2.64	**25400**	**3.00**	nr	nr	AR	AAS
MINELAB	61523	0.24	5414	1.60	4077	1.47	**34629**	**3.00**	19109	-2.28	191	-1.42	3A	AAS
MINELAB	**53658**	**-3.00**	5463	1.80	4059	1.38	7620	1.59	20935	0.35	nr	nr	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Insufficient reliable results were received for the highlighted material. These results do not contribute to the error charts.

Ore Grade Zinc Assay - Mean of Absolute Standardized Values - October 2016	Ore Grade Zinc Assay - Mean of Standardized Values - October 2016



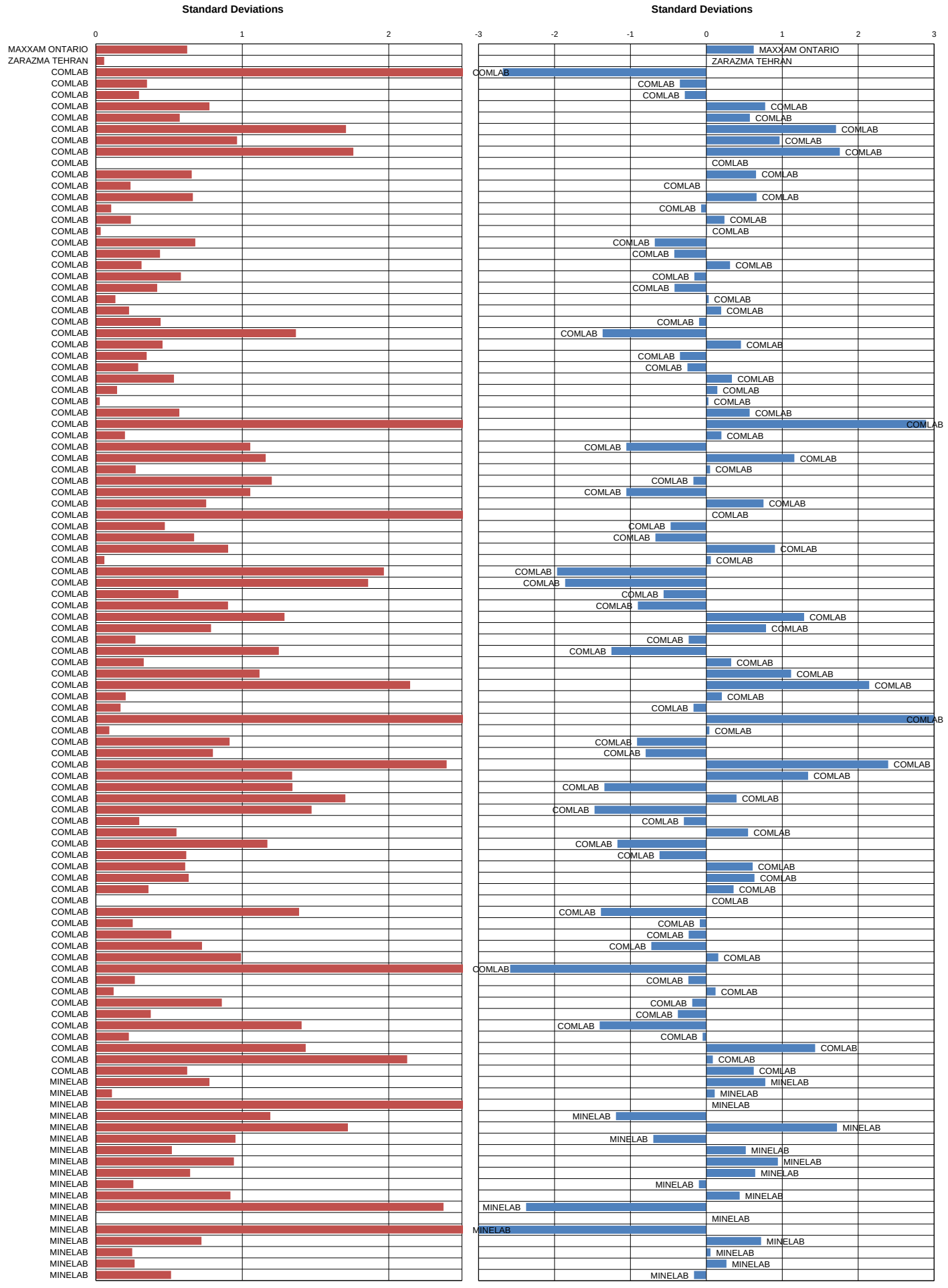
Ore Grade Nickel Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-11	GBM916-12	GBM916-13	GBM916-14	GBM916-15	GBM916-16
MEAN (ppm)	10	23	23	23	9513	18571
STDEV (ppm)	4	7	9	7	424	780
95% CI (ppm)	3	3	4	3	85	156
95% CI (%)	28.00%	13.04%	17.26%	14.18%	0.89%	0.84%
MIN (ppm)	3	15	10	14	8512	16363
MEDIAN (ppm)	10	20	20	20	9530	18600
MAX (ppm)	17	36	40	38	10695	20543
IQR (ppm)	3	6	13	10	390	965
COUNT	11	19	19	18	97	97

Standard Reference	GBM916-11		GBM916-12		GBM916-13		GBM916-14		GBM916-15		GBM916-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	<20	bld	<20	bld	<20	bld	<20	bld	9700	0.44	19200	0.81	NAA	
ZARAZMA TEHRAN	nr	nr	nr	nr	nr	nr	nr	nr	9539	0.06	18529	-0.05	AR	ES
COMLAB	3	-1.52	20	-0.51	21	-0.22	19	-0.60	8512	-2.36	**16191**	**-3.00**	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9310	-0.48	18400	-0.22	FUS	ICP
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9518	0.01	18119	-0.58	4A	AAS
COMLAB	8	-0.36	21	-0.36	17	-0.69	14	-1.33	10100	1.39	18700	0.17	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9820	0.72	18900	0.42	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**10936**	**3.00**	18895	0.42	4A	AAS
COMLAB	10	0.10	30	1.01	30	0.83	30	0.99	9880	0.87	19400	1.06	FUS	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	10514	2.36	19473	1.16	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	>5000	ald	>5000	ald	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9811	0.70	19044	0.61	AR	ES,AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9410	-0.24	18750	0.23	4A	AAS
COMLAB	<10	bld	20	-0.51	20	-0.34	30	0.99	9700	0.44	19260	0.88	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9440	-0.17	18600	0.04	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9700	0.44	18600	0.04	FUS	XRF
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9530	0.04	18550	-0.03	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9400	-0.27	17720	-1.09	4A	ES
COMLAB	10	0.10	20	-0.51	10	-1.51	<10	bld	9520	0.02	17900	-0.86	FUS	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9680	0.39	18750	0.23	4A	ES
COMLAB	<10	bld	<10	bld	<10	bld	<10	bld	9200	-0.74	18900	0.42	4A	ICP
COMLAB	9	-0.13	17	-0.96	17	-0.69	16	-1.04	9361	-0.36	18197	-0.48	4A	ES
COMLAB	<10	bld	20	-0.51	10	-1.51	20	-0.46	9470	-0.10	18700	0.17	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9500	-0.03	18900	0.42	4A	ES
COMLAB	10	0.10	20	-0.51	30	0.83	20	-0.46	9660	0.35	18150	-0.54	FUS	ES
COMLAB	<10	bld	20	-0.51	20	-0.34	20	-0.46	9100	-0.98	17200	-1.76	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9720	0.49	18900	0.42	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9420	-0.22	18200	-0.48	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9530	0.04	18150	-0.54	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9430	-0.20	19250	0.87	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9620	0.25	18600	0.04	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9520	0.02	18600	0.04	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9600	0.20	19300	0.93	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	10695	2.79	**21045**	**3.00**	AR	ES
COMLAB	<10	bld	20	-0.51	20	-0.34	20	-0.46	9660	0.35	18610	0.05	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9043	-1.11	17791	-1.00	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	10100	1.39	19300	0.93	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9419	-0.22	18821	0.32	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9950	1.03	17500	-1.37	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9043	-1.11	17791	-1.00	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9810	0.70	19200	0.81	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**18303**	**3.00**	**9524**	**-3.00**	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9500	-0.03	17860	-0.91	AR	ES
COMLAB	<100	bld	<100	bld	<100	bld	<100	bld	9200	-0.74	18100	-0.60	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	10100	1.39	18900	0.42	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9556	0.10	18583	0.02	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	8730	-1.85	16945	-2.08	MICR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	8970	-1.28	16670	-2.44	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9362	-0.36	17970	-0.77	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9330	-0.43	17500	-1.37	4A	ICP
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	10100	1.39	19500	1.19	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9675	0.38	19500	1.19	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9300	-0.50	18600	0.04	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9114	-0.94	17356	-1.56	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9662	0.35	18807	0.30	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	10054	1.28	19318	0.96	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**10936**	**3.00**	19578	1.29	AR	AAS
COMLAB	nr	nr	35	1.77	35	1.42	32	1.27	9670	0.37	18600	0.04	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9472	-0.10	18383	-0.24	4A	ICP
COMLAB	nr	nr	nr	nr	nr	nr	9700	3.00	**19000**	**3.00**	nr	nr	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9569	0.13	18530	-0.05	FUS	ES
COMLAB	<10	bld	15	-1.27	18	-0.57	16	-1.04	8991	-1.23	18107	-0.59	FUS	ES
COMLAB	<500	bld	<500	bld	<500	bld	<500	bld	9200	-0.74	17900	-0.86	AR	MS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	10472	2.26	20543	2.53	3A	AAS
COMLAB	8	-0.36	36	1.92	35	1.42	33	1.42	10180	1.57	19434	1.11	3A	ICP
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9057	-1.08	17316	-1.61	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	8960	-1.31	20210	2.10	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	8732	-1.84	17711	-1.10	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9433	-0.19	18256	-0.40	FUS	ICP
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	19000	0.55	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	8895	-1.46	17881	-0.88	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9300	-0.50	18000	-0.73	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9865	0.83	18875	0.39	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9600	0.20	19400	1.06	4A	AAS
COMLAB	<20	bld	<20	bld	<20	bld	<20	bld	9530	0.04	19100	0.68	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	>1000	ald	>1000	ald	AR	MS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9000	-1.21	17350	-1.56	FUS	ICP
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9370	-0.34	18700	0.17	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9633	0.28	17987	-0.75	4A	ICP
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9100	-0.98	18200	-0.48	FUS	ICP
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	10000	1.15	17920	-0.83	AR	AAS
COMLAB	17	1.72	31	1.16	33	1.18	27	0.55	8522	-2.34	16363	-2.83	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9526	0.03	18178	-0.50	4A	
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9600	0.20	18600	0.04	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9799	0.67	17755	-1.05	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9412	-0.24	18172	-0.51	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	8755	-1.79	17775	-1.02	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9588	0.18	18357	-0.27	4A	AAS
COMLAB	11	0.36	22	-0.22	21	-0.24	26	0.42	10190	1.60	19560	1.27	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	8649	-2.04	20296	2.21	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	9988	1.12	18670	0.13	1A	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9887	0.88	19093	0.67	AR	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9527	0.03	18717	0.19	AR	AAS,ICP
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	**18740**	**3.00**	**3610**	**-3.00**	FUS	XRF
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9078	-1.03	17513	-1.36	FUS	ES
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9985	1.11	20387	2.33	3A	AAS
MINELAB	16	1.46	36	1.90	40	1.95	38	2.10	8813	-1.65	18769	0.25	3A	AAS
MINELAB	<10	bld	20	-0.51	25	0.25	20	-0.46	9535	0.05	19340	0.99	AR	ES
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9677	0.39	19740	1.50	AR	MS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9790	0.65	19065	0.63	AR	ES
MINELAB	<250	bld	<250	bld	<250	bld	<250	bld	9580	0.16	18294	-0.35	AR	ES
MINELAB	<5	bld	20	-0.51	15	-0.92	20	-0.46	9310	-0.48	19630	1.36	3A	ES
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	8773	-1.75	**<10000**	**-3.00**	3A	ES
MINELAB	47	3.00	148	3.00	nr	nr	nr	nr	nr	nr	nr	nr	AR	ES
MINELAB	3	-1.47	21	-0.39	19	-0.50	16	-0.98	**7951**	**-3.00**	**13907**	**-3.00**	4A,MICR	ES
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	10000	1.15	18800	0.29	4A	ICP
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9642	0.30	18420	-0.19	AR	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9613	0.24	18800	0.29	AR	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	9662	0.35	18044	-0.68	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Insufficient reliable results were received for the highlighted materials. These results do not contribute to the error charts.

Ore Grade Nickel Assay - Mean of Absolute Standardized Values - October 2016	Ore Grade Nickel Assay - Mean of Standardized Values - October 2016



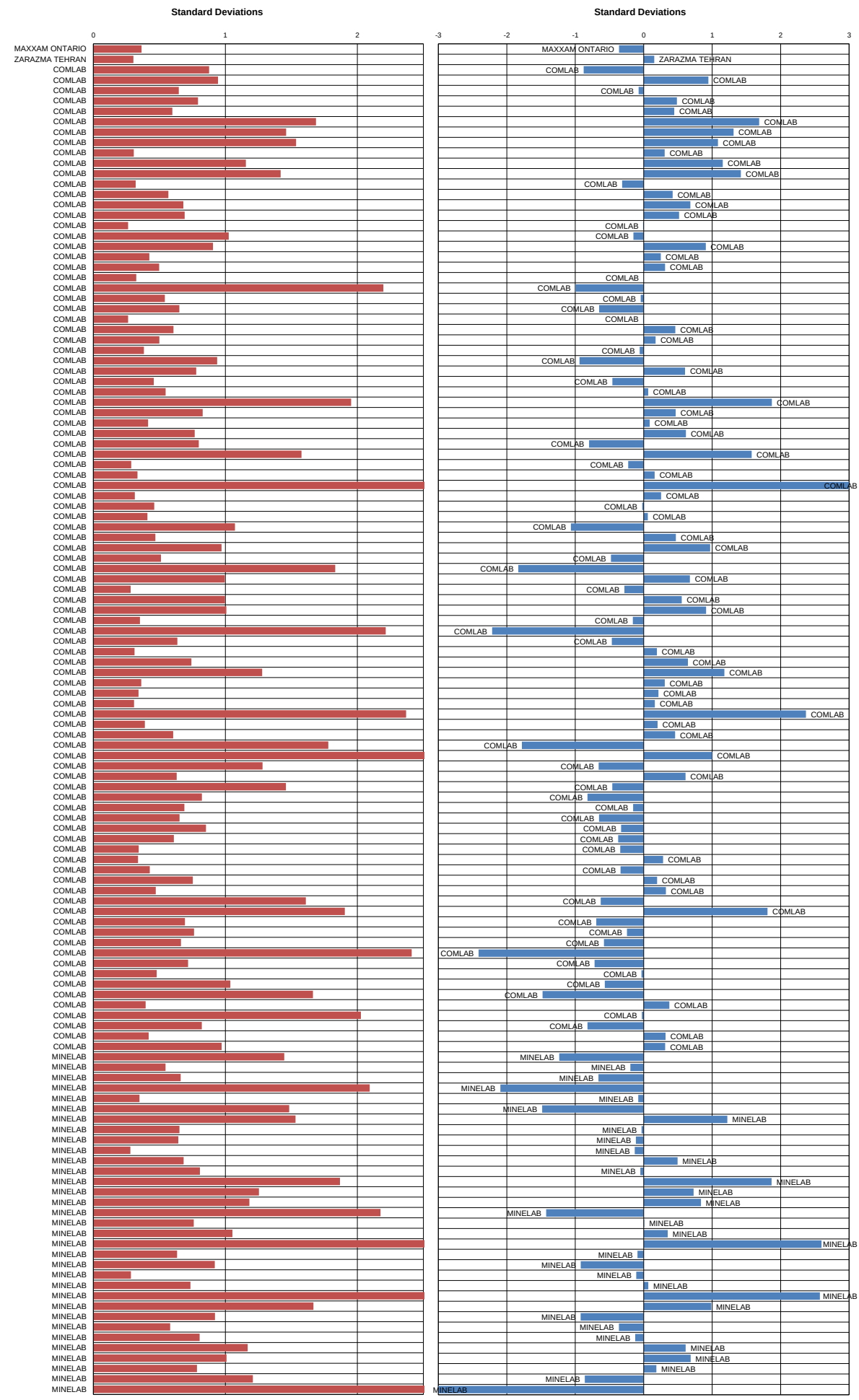
Ore Grade Silver Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-11	GBM916-12	GBM916-13	GBM916-14	GBM916-15	GBM916-16
MEAN (ppm)	68.1	17.0	12.5	26.8	5.3	0.9
STDEV (ppm)	4.4	1.5	1.2	1.5	0.7	0.3
95% CI (ppm)	0.8	0.3	0.2	0.3	0.1	0.1
95% CI (%)	1.15%	1.59%	1.80%	1.04%	2.66%	8.67%
MIN (ppm)	56.4	12.8	9.0	22.7	3.5	0.2
MEDIAN (ppm)	67.8	17.0	12.7	27.0	5.0	0.9
MAX (ppm)	79.1	21.0	16.0	30.2	7.2	1.6
IQR (ppm)	5.1	2.0	1.0	2.0	0.9	0.3
COUNT	126	122	118	113	107	53

Standard Reference	GBM916-11		GBM916-12		GBM916-13		GBM916-14		GBM916-15		GBM916-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
MAXXAM ONTARIO	66.0	-0.47	17.0	0.01	12.0	-0.38	26.0	-0.53	5.0	-0.44	<5.0	bld	NAA	
ZARAZMA TEHRAN	72.2	0.93	16.7	-0.19	12.5	0.02	26.4	-0.26	5.6	0.37	0.9	0.05	AR	ES
COMLAB	64.0	-0.92	16.0	-0.65	11.0	-1.19	25.0	-1.20	5.0	-0.44	<1.0	bld	4A	ES
COMLAB	73.0	1.11	18.0	0.67	14.0	1.23	28.0	0.80	6.0	0.91	<3.0	bld	4A	ES
COMLAB	71.3	0.72	16.2	-0.52	11.5	-0.78	25.5	-0.86	5.5	0.24	1.1	0.76	4A	AAS
COMLAB	71.2	0.70	17.7	0.47	11.9	-0.46	26.1	-0.46	7.0	2.25	1.0	0.41	4A	ES
COMLAB	75.0	1.56	17.0	0.01	12.0	-0.38	27.0	0.14	6.0	0.91	<3.0	bld	4A	ES
COMLAB	74.0	1.33	20.0	1.99	<20.0	bld	29.4	1.74	<20.0	bld	<20.0	bld	AR	AAS
COMLAB	66.1	-0.45	18.1	0.74	13.6	0.91	27.8	0.67	**8.5**	**3.00**	**2.6**	**3.00**	4A	ES
COMLAB	71.1	0.67	18.1	0.72	15.1	2.15	25.1	-1.13	**10.2**	**3.00**	<5.0	bld	AR	ES
COMLAB	69.5	0.32	17.2	0.14	13.5	0.83	26.8	0.00	5.5	0.24	<0.1	bld	3A	AAS
COMLAB	69.0	0.21	18.0	0.67	13.0	0.43	29.0	1.47	**8.0**	**3.00**	<5.0	bld	AR	ES,AAS
COMLAB	70.0	0.43	19.0	1.33	15.0	2.04	28.0	0.80	6.0	0.91	**3.0**	**3.00**	4A	AAS
COMLAB	67.0	-0.24	17.0	0.01	12.0	-0.38	26.0	-0.53	5.0	-0.44	<5.0	bld	3A	ES
COMLAB	71.0	0.66	17.0	0.01	13.0	0.43	29.0	1.47	5.0	-0.44	1.0	0.41	4A	ES
COMLAB	69.0	0.21	18.0	0.67	13.0	0.43	29.0	1.47	6.0	0.91	1.0	0.41	3A	AAS
COMLAB	76.0	1.78	17.0	0.01	13.0	0.43	28.0	0.80	5.0	-0.44	<1.0	bld	4A	ES
COMLAB	69.0	0.21	17.0	0.01	12.0	-0.38	27.0	0.14	5.0	-0.44	1.0	0.41	4A	ES
COMLAB	76.0	1.78	17.0	0.01	13.0	0.43	26.0	-0.53	**3.0**	**-3.00**	1.0	0.41	FUS	ES
COMLAB	75.0	1.56	18.0	0.67	13.0	0.43	29.0	1.47	6.0	0.91	1.0	0.41	4A	ES
COMLAB	73.0	1.11	17.0	0.01	13.0	0.43	27.0	0.14	5.0	-0.44	<1.0	bld	4A	ICP
COMLAB	72.6	1.02	17.9	0.61	12.1	-0.30	27.4	0.40	5.2	-0.17	<1.0	bld	4A	ES
COMLAB	71.0	0.66	17.0	0.01	12.0	-0.38	27.0	0.14	5.0	-0.44	<1.0	bld	4A	ES
COMLAB	68.0	-0.02	14.0	-1.97	**8.0**	**-3.00**	**22.0**	**-3.00**	**8.0**	**3.00**	<2.0	bld	4A	ES
COMLAB	73.0	1.11	16.0	-0.65	12.0	-0.38	27.0	0.14	5.0	-0.44	<1.0	bld	FUS	ES
COMLAB	67.0	-0.24	16.0	-0.65	11.0	-1.19	26.0	-0.53	<5.0	bld	<5.0	bld	3A	ES
COMLAB	69.0	0.21	17.0	0.01	12.0	-0.38	27.0	0.14	5.0	-0.44	1.0	0.41	AR	ES
COMLAB	75.0	1.56	17.0	0.01	13.0	0.43	28.0	0.80	5.0	-0.44	1.0	0.41	AR	ES
COMLAB	69.0	0.21	18.0	0.67	12.0	-0.38	28.0	0.80	5.0	-0.44	<1.0	bld	4A	ES
COMLAB	67.0	-0.24	16.0	-0.65	13.0	0.43	27.0	0.14	5.0	-0.44	1.0	0.41	AR	AAS
COMLAB	65.0	-0.69	15.0	-1.31	12.0	-0.38	26.0	-0.53	4.0	-1.78	<1.0	bld	4A	ES
COMLAB	75.0	1.56	18.0	0.67	13.0	0.43	28.0	0.80	5.0	-0.44	<1.0	bld	4A	ES
COMLAB	66.2	-0.42	16.5	-0.32	12.0	-0.38	26.4	-0.26	4.8	-0.71	0.7	-0.66	FA	GRAV
COMLAB	67.0	-0.24	18.8	1.20	12.2	-0.22	26.3	-0.33	5.8	0.64	0.7	-0.66	AR	ES
COMLAB	67.0	-0.24	20.0	1.99	14.0	1.23	**32.0**	**3.00**	7.0	2.25	**2.0**	**3.00**	4A	ES
COMLAB	66.0	-0.47	18.0	0.67	13.0	0.43	30.0	2.14	5.0	-0.44	<2.0	bld	4A	AAS
COMLAB	73.0	1.11	17.0	0.01	12.0	-0.38	27.0	0.14	5.0	-0.44	<2.0	bld	4A	ES
COMLAB	66.8	-0.29	18.6	1.07	13.8	1.07	29.2	1.61	5.2	-0.17	1.0	0.41	3A	MS
COMLAB	64.0	-0.92	15.4	-1.04	11.4	-0.86	25.9	-0.60	4.9	-0.57	<1.0	bld	4A	AAS
COMLAB	72.0	0.88	<30.0	bld	<30.0	bld	30.2	2.27	<30.0	bld	<30.0	bld	4A	AAS
COMLAB	66.0	-0.47	17.0	0.01	12.0	-0.38	27.0	0.14	5.0	-0.44	<1.0	bld	4A	AAS
COMLAB	71.0	0.66	17.0	0.01	13.0	0.43	27.0	0.14	5.0	-0.44	<1.0	bld	AR	AAS
COMLAB	**100.0**	**3.00**	**170.0**	**3.00**	**155.0**	**3.00**	**175.0**	**3.00**	**10.0**	**3.00**	**40.0**	**3.00**	4A	ES
COMLAB	67.4	-0.15	17.6	0.41	12.6	0.10	27.6	0.54	5.6	0.37	<2.0	bld	4A	AAS
COMLAB	67.0	-0.24	18.0	0.67	13.0	0.43	26.0	-0.53	5.0	-0.44	<2.0	bld	4A	
COMLAB	66.7	-0.31	17.8	0.54	12.8	0.26	27.7	0.60	5.0	-0.44	0.8	-0.30	4A	MS
COMLAB	68.2	0.03	15.4	-1.04	11.8	-0.54	23.6	-2.13	4.6	-0.97	0.4	-1.72	AR	ES
COMLAB	69.0	0.21	18.0	0.67	13.0	0.43	27.0	0.14	6.0	0.91	<1.0	bld	4A	AAS
COMLAB	72.5	0.99	17.5	0.34	12.7	0.18	27.8	0.67	7.2	2.52	1.2	1.12	4A	ES
COMLAB	63.8	-0.96	16.3	-0.45	11.9	-0.46	25.6	-0.80	5.4	0.10	0.8	-0.30	4A	AAS
COMLAB	56.4	-2.63	14.6	-1.58	10.1	-1.91	**21.8**	**-3.00**	5.3	-0.03	<5.0	bld	MICR	MS
COMLAB	63.8	-0.96	18.1	0.74	13.3	0.67	27.3	0.34	6.4	1.44	1.4	1.82	4A	AAS
COMLAB	66.6	-0.33	16.5	-0.31	11.9	-0.49	26.6	-0.16	5.2	-0.13	<0.6	bld	AR	ES
COMLAB	63.7	-0.98	16.8	-0.12	12.9	0.35	27.6	0.54	**8.4**	**3.00**	<3.0	bld	4A	ICP
COMLAB	67.0	-0.24	20.0	1.99	13.0	0.43	29.0	1.47	6.0	0.91	<2.0	bld	4A	ES
COMLAB	65.9	-0.49	17.6	0.41	12.6	0.10	26.9	0.07	5.3	-0.03	0.6	-1.01	4A	MS
COMLAB	58.2	-2.22	13.3	-2.43	9.6	-2.32	22.7	-2.73	4.3	-1.38	nr	nr	4A	AAS
COMLAB	63.0	-1.14	16.0	-0.65	13.0	0.43	26.0	-0.53	5.0	-0.44	<5.0	bld	3A	AAS
COMLAB	68.1	0.00	17.2	0.14	12.1	-0.30	26.9	0.07	6.1	1.04	<0.5	bld	4A	ES
COMLAB	67.0	-0.24	19.0	1.33	13.0	0.43	28.0	0.80	6.0	0.91	<5.0	bld	4A	ES
COMLAB	76.9	1.98	18.9	1.27	12.1	-0.30	27.4	0.40	7.0	2.25	1.3	1.47	4A	ES
COMLAB	67.7	-0.08	17.8	0.52	13.1	0.47	27.8	0.69	5.3	-0.06	<1.0	bld	AR	AAS
COMLAB	69.0	0.21	17.0	0.01	12.0	-0.38	27.0	0.14	6.0	0.91	1.0	0.41	AR	ES
COMLAB	70.0	0.43	17.0	0.01	13.0	0.43	27.0	0.14	5.0	-0.44	1.0	0.41	4A	ICP
COMLAB	74.0	1.33	21.0	2.65	16.0	2.85	30.0	2.14	7.0	2.25	**2.0**	**3.00**	AR	AAS
COMLAB	66.0	-0.47	17.0	0.01	13.0	0.43	27.0	0.14	6.0	0.91	<1.0	bld	4A	AAS
COMLAB	72.0	0.88	18.0	0.67	13.0	0.43	28.0	0.80	5.0	-0.44	1.0	0.41	AR	ES
COMLAB	57.0	-2.49	15.0	-1.31	9.0	-2.80	24.0	-1.86	5.0	-0.44	<5.0	bld	4A	ES
COMLAB	**157.4**	**3.00**	**30.5**	**3.00**	**21.6**	**3.00**	**21.8**	**-3.00**	**<2.6**	**-3.00**	**5.1**	**3.00**	AR	MS
COMLAB	76.4	1.87	15.4	-1.04	10.9	-1.27	23.7	-2.06	5.0	-0.44	0.6	-1.01	3A	AAS
COMLAB	71.6	0.79	17.7	0.47	12.5	0.02	26.7	-0.06	7.1	2.39	0.9	0.05	3A	ICP
COMLAB	67.7	-0.09	15.3	-1.11	10.9	-1.27	25.5	-0.86	**8.8**	**3.00**	0.2	-2.43	4A	ES
COMLAB	66.9	-0.28	16.3	-0.46	12.0	-0.36	25.6	-0.79	4.6	-0.97	0.3	-2.07	4A	ES
COMLAB	68.0	-0.02	16.2	-0.52	12.0	-0.38	25.0	-1.20	6.3	1.34	<3.0	bld	4A	ES
COMLAB	67.8	-0.06	15.6	-0.94	11.7	-0.61	25.0	-1.22	5.1	-0.25	0.7	-0.83	AR	AAS
COMLAB	72.0	0.88	16.0	-0.65	13.0	0.43	26.0	-0.53	4.0	-1.78	<2.0	bld	3A	AAS
COMLAB	65.7	-0.53	16.6	-0.28	13.3	0.66	25.7	-0.74	4.3	-1.40	0.9	0.05	4A	AAS
COMLAB	67.9	-0.04	16.2	-0.52	11.9	-0.46	26.4	-0.26	5.0	-0.44	<1.0	bld	4A	AAS
COMLAB	72.0	0.88	17.0	0.01	13.0	0.43	27.0	0.14	5.2	-0.17	1.0	0.41	4A	AAS
COMLAB	67.0	-0.24	16.3	-0.45	12.8	0.26	26.5	-0.20	4.5	-1.11	0.8	-0.30	4A	AAS
COMLAB	66.0	-0.47	16.0	-0.65	13.0	0.43	29.0	1.47	<5.0	bld	<5.0	bld	4A	AAS
COMLAB	66.1	-0.45	17.6	0.41	12.7	0.18	28.0	0.80	5.5	0.24	1.1	0.76	AR	MS
COMLAB	79.0	2.45	14.0	-1.97	10.0	-1.99	25.0	-1.20	5.0	-0.44	<1.0	bld	3A	ICP
COMLAB	67.0	-0.24	20.0	1.99	15.0	2.04	**33.0**	**3.00**	7.0	2.25	<3.0	bld	4A	ES
COMLAB	66.2	-0.43	16.1	-0.59	11.9	-0.45	24.6	-1.46	4.9	-0.54	<5.0	bld	4A	ICP,AAS
COMLAB	70.7	0.59	15.0	-1.31	13.0	0.43	27.6	0.54	4.8	-0.71	0.6	-1.01	3A	AAS
COMLAB	67.0	-0.24	17.0	0.01	10.0	-1.99	25.0	-1.20	5.5	0.24	0.8	-0.30	4A	ES
COMLAB	60.0	-1.82	bld	bld	bld	bld	bld	bld	**2.5**	**-3.00**	bld	bld	4A	
COMLAB	65.1	-0.67	15.9	-0.71	12.1	-0.30	24.7	-1.40	4.9	-0.57	0.7	-0.66	AR	AAS
COMLAB	73.0	1.11	17.0	0.01	12.0	-0.38	26.5	-0.20	4.8	-0.71	<0.5	bld	3A	AAS
COMLAB	73.9	1.31	14.8	-1.44	10.3	-1.75	26.4	-0.26	5.4	0.10	0.5	-1.37	3A	AAS
COMLAB	70.0	0.43	12.8	-2.76	9.3	-2.56	**20.2**	**-3.00**	4.5	-1.11	0.9	0.12	AR	AAS
COMLAB	70.1	0.45	16.9	-0.05	13.0	0.43	27.2	0.27	5.9	0.77	nr	nr	4A	AAS
COMLAB	65.9	-0.49	13.6	-2.23	10.6	-1.51	23.9	-1.93	**10.4**	**3.00**	**2.4**	**3.00**	3A	ES
COMLAB	67.3	-0.18	16.0	-0.65	11.5	-0.78	23.9	-1.93	4.9	-0.57	<1.0	bld	AR	AAS
COMLAB	69.4	0.30	17.1	0.08	13.8	1.07	26.8	0.00	5.1	-0.30	1.1	0.76	AR	AAS
COMLAB	69.4	0.30	18.5	1.00	13.6	0.91	28.3	1.00	4.1	-1.65	<1.0	bld	3A	AAS
MINELAB	70.9	0.64	14.5	-1.64	10.4	-1.70	**21.8**	**-3.00**	4.8	-0.76	0.6	-0.94	AR	AAS
MINELAB	72.0	0.88	16.6	-0.25	12.1	-0.30	25.9	-0.60	4.8	-0.71	<0.1	bld	AR	AAS,ICP
MINELAB	62.5	-1.25	16.4	-0.38	12.4	-0.06	25.1	-1.13	4.7	-0.84	0.8	-0.30	AR	AAS
MINELAB	60.7	-1.66	14.3	-1.77	9.6	-2.32	**21.1**	**-3.00**	3.5	-2.45	0.5	-1.37	AR	AAS
MINELAB	63.3	-1.07	17.2	0.14	12.5	0.02	27.4	0.40	5.4	0.10	<2.0	bld	3A	AAS
MINELAB	68.0	-0.02	14.0	-1.97	10.0	-1.99	**22.0**	**-3.00**	5.0	-0.44	<1.0	bld	3A	AAS
MINELAB	63.9	-0.93	17.2	0.13	13.8	1.09	**31.6**	**3.00**	6.1	1.04	**2.6**	**3.00**	4A	AAS
MINELAB	62.0	-1.37	17.0	0.01	13.0	0.43	28.0	0.80	<10.0	bld	<10.0	bld	AR	AAS
MINELAB	73.4	1.19	16.2	-0.53	12.1	-0.32	25.5	-0.84	5.6	0.40	0.7	-0.59	AR	ES
MINELAB	70.0	0.43	17.0	0.01	12.3	-0.14	26.8	0.00	5.0	-0.44	0.7	-0.66	3A	AAS
MINELAB	66.0	-0.47	17.3	0.21	12.7	0.18	27.0	0.14	5.3	-0.10	**2.6**	**3.00**		
MINELAB	61.6	-1.47	17.9	0.62	13.6	0.89	26.1	-0.45	4.8	-0.65	1.1	0.76	AR	MS
MINELAB	71.3	0.73	20.0	1.97	**17.3**	**3.00**	29.4	1.74	5.9	0.77	**1.9**	**3.00**	AR	ES
MINELAB	72.6	1.02	14.7	-1.49	15.0	2.05	28.2	0.91	5.3	-0.09	1.4	1.97	AR	AAS
MINELAB	65.0	-0.69	19.0	1.33	14.0	1.23	29.0	1.47	<5.0	bld	<5.0	bld	3A	AAS
MINELAB	69.9	0.42	**5.3**	**-3.00**	**<3.0**	**-3.00**	**17.7**	**-3.00**	6.4	1.46	<3.0	bld	AR	ES
MINELAB	60.0	-1.82	18.0	0.67	13.0	0.43	28.0	0.80	5.0	-0.44	1.0	0.41	3A	ES
MINELAB	58.7	-2.11	17.5	0.34	12.9	0.35	27.5	0.47	**9.4**	**3.00**	0.9	0.05	3A	ES
MINELAB	79.1	2.48	21.0	2.65	**16.8**	**3.00**	**32.5**	**3.00**	6.7	1.85	bld	bld	AR	ES
MINELAB	60.9	-1.61	16.7	-0.18	12.9	0.35	28.3	1.00	5.3	-0.02	<1.0	bld	4A,MICR	MS
MINELAB	66.7	-0.31	15.7	-0.85	11.5	-0.78	24.6	-1.46	4.5	-1.11	0.6	-1.01	AR	AAS
MINELAB	68.0	-0.02	17.0	0.01	13.0	0.43	26.0	-0.53	5.0	-0.44	bld	bld	3A	AAS
MINELAB	63.0	-1.14	18.0	0.67	13.0	0.43	26.0	-0.53	6.0	0.91	<2.0	bld	3A	AAS
MINELAB	70.0	0.44	**36.8**	**3.00**	**33.1**	**3.00**	**47.5**	**3.00**	**16.6**	**3.00**	**15.5**	**3.00**	AR	AAS
MINELAB	59.0	-2.04	18.0	0.67	14.0	1.23	28.0	0.80	7.0	2.25	**3.0**	**3.00**	FA	ICP
MINELAB	64.8	-0.73	15.5	-0.98	11.4	-0.90	25.2	-1.07	<5.0	bld	<5.0	bld	AR	AAS
MINELAB	65.0	-0.69	17.0	0.01	13.0	0.43	25.0	-1.20	<5.0	bld	<5.0	bld	3A	AAS
MINELAB	65.3	-0.63	18.1	0.71	14.1	1.31	26.3	-0.36	4.0	-1.79	0.9	0.02	1A,AR	AAS
MINELAB	63.0	-1.14	18.0	0.67	14.0	1.23	26.0	-0.53	6.0	0.91	1.6	2.53	AR	AAS
MINELAB	66.9	-0.27	18.9	1.27	14.3	1.47	28.1	0.87	4.8	-0.71	1.3	1.47	4A	AAS
MINELAB	69.0	0.21	19.0	1.33	14.0	1.23	27.0	0.14	5.0	-0.44	0.5	-1.37	AR	AAS
MINELAB	62.8	-1.19	15.6	-0.94	10.8	-1.39	23.7	-2.06	4.9	-0.62	1.2	1.04	3A	AAS
MINELAB	**44.2**	**-3.00**	**<0.5**	**-3.00**	**<0.5**	**-3.00**	**1.4**	**-3.00**	**<0.5**	**-3.00**	<0.5	bld	4A	ES

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Ore Grade Silver Assay - Mean of Absolute Standardized Values - October 2016	Ore Grade Silver Assay - Mean of Standardized Values - October 2016



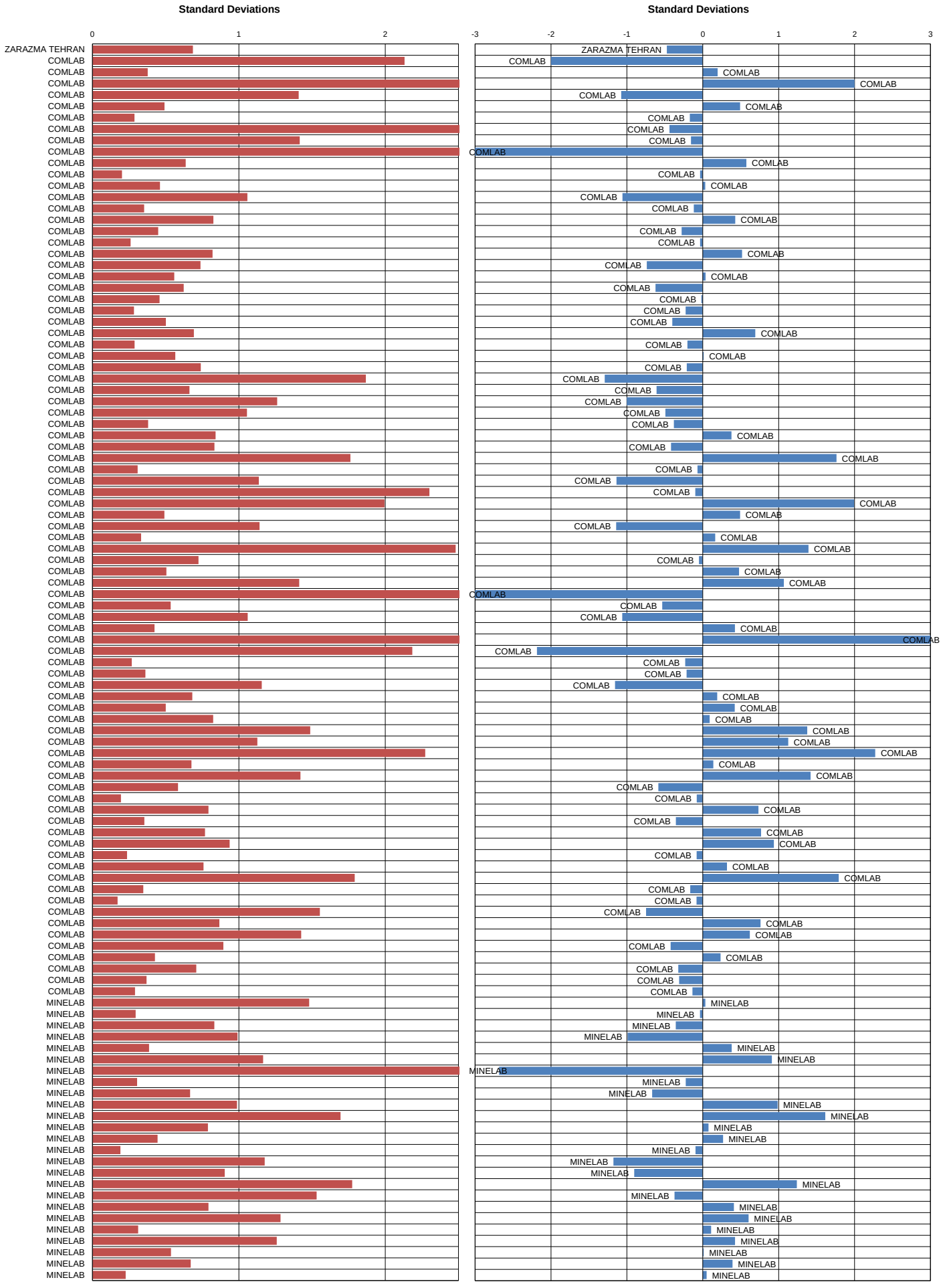
Ore Grade Sulphur Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GBM916-11	GBM916-12	GBM916-13	GBM916-14	GBM916-15	GBM916-16
MEAN (%)	9.89	19.10	17.60	23.66	2.92	2.89
STDEV (%)	0.31	0.76	0.62	1.06	0.13	0.11
95% CI (%)	0.06	0.15	0.13	0.21	0.03	0.02
95% CI (rel %)	0.65%	0.81%	0.72%	0.90%	0.89%	0.73%
MIN (%)	8.99	17.21	16.00	21.30	2.58	2.67
MEDIAN (%)	9.89	19.09	17.52	23.50	2.92	2.89
MAX (%)	10.70	21.17	19.23	26.59	3.27	3.16
IQR (%)	0.43	0.89	0.64	1.30	0.13	0.12
COUNT	94	94	94	97	97	97

Standard Reference	GBM916-11		GBM916-12		GBM916-13		GBM916-14		GBM916-15		GBM916-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA TEHRAN	9.95	0.22	18.30	-1.06	16.90	-1.12	22.63	-0.97	2.97	0.42	2.85	-0.33	AR	ES
COMLAB	8.99	-2.84	17.23	-2.47	16.00	-2.56	22.05	-1.51	2.97	0.40	**2.13**	**-3.00**	4A	ES
COMLAB	10.00	0.36	18.80	-0.40	17.70	0.16	23.90	0.23	2.90	-0.14	2.99	0.97	CSA	IR
COMLAB	**25.93**	**3.00**	**25.33**	**3.00**	**28.61**	**3.00**	**16.87**	**-3.00**	**16.82**	**3.00**	**26.43**	**3.00**	CSA	IR
COMLAB	10.20	1.00	18.40	-0.93	16.30	-2.08	21.30	-2.22	2.90	-0.14	2.67	-2.08	4A	ICP
COMLAB	10.10	0.68	19.60	0.66	18.10	0.80	23.70	0.04	2.98	0.47	2.92	0.30	CSA	IR
COMLAB	9.84	-0.14	18.70	-0.53	17.20	-0.64	23.60	-0.05	2.95	0.24	2.90	0.11	FUS	ES
COMLAB	10.00	0.36	**16.30**	**-3.00**	**15.00**	**-3.00**	**18.90**	**-3.00**	**3.50**	**3.00**	**3.30**	**3.00**	AR	ES
COMLAB	9.57	-1.00	19.50	0.52	18.20	0.96	22.90	-0.71	**2.43**	**-3.00**	3.13	2.30	CSA	IR
COMLAB	**7.66**	**-3.00**	**15.15**	**-3.00**	**14.15**	**-3.00**	**19.30**	**-3.00**	**2.35**	**-3.00**	**2.23**	**-3.00**	AR	ES,AAS
COMLAB	10.21	1.03	19.92	1.08	18.13	0.85	23.46	-0.18	2.98	0.47	2.91	0.21	3A	ES
COMLAB	9.96	0.24	19.20	0.13	17.55	-0.08	23.80	0.14	2.86	-0.45	2.87	-0.17	CSA	IR
COMLAB	9.73	-0.49	19.50	0.52	18.00	0.64	23.00	-0.62	2.96	0.32	2.87	-0.17	FUS	XRF
COMLAB	9.55	-1.06	18.08	-1.35	16.73	-1.39	22.29	-1.29	2.89	-0.22	2.78	-1.03	4A	ES
COMLAB	9.88	-0.02	18.95	-0.20	17.35	-0.40	22.90	-0.71	3.01	0.70	2.88	-0.08	FUS	ES
COMLAB	10.05	0.52	18.20	-1.19	18.10	0.80	23.90	0.23	3.08	1.24	2.99	0.97	4A	ES
COMLAB	9.94	0.17	18.70	-0.53	17.00	-0.96	23.90	0.23	2.83	-0.68	2.90	0.11	CSA	IR
COMLAB	9.80	-0.27	19.00	-0.14	17.30	-0.48	24.00	0.32	2.95	0.24	2.90	0.11	CSA	IR
COMLAB	9.60	-0.91	19.80	0.92	17.80	0.32	24.60	0.89	3.10	1.40	2.94	0.49	CSA	IR
COMLAB	9.72	-0.52	18.40	-0.93	16.70	-1.44	23.00	-0.62	2.86	-0.45	2.84	-0.46	CSA	IR
COMLAB	9.91	0.08	18.80	-0.40	17.25	-0.56	23.20	-0.43	3.14	1.71	2.87	-0.17	FUS	ES
COMLAB	9.65	-0.75	18.61	-0.65	17.17	-0.69	23.14	-0.49	2.84	-0.61	2.83	-0.56	3A	ES
COMLAB	9.66	-0.72	>10.00	ald	>10.00	ald	>10.00	ald	2.99	0.55	2.90	0.11	AR	ES
COMLAB	9.73	-0.49	>10.00	ald	>10.00	ald	>10.00	ald	2.93	0.09	2.86	-0.27	AR	ES
COMLAB	9.63	-0.81	18.60	-0.66	17.40	-0.32	23.50	-0.15	2.82	-0.76	2.92	0.30	CSA	IR
COMLAB	10.20	1.00	19.70	0.79	18.40	1.28	24.20	0.51	2.93	0.09	2.94	0.49	CSA	IR
COMLAB	9.77	-0.37	19.00	-0.14	17.50	-0.16	22.80	-0.81	2.95	0.24	2.89	0.02	4A	ES
COMLAB	10.10	0.68	18.80	-0.40	17.20	-0.64	23.00	-0.62	2.93	0.09	2.99	0.97	CSA,AR	IR,GRAV
COMLAB	10.26	1.19	18.22	-1.17	17.36	-0.39	22.84	-0.77	2.85	-0.53	2.93	0.40	AR,CSA	ES,IR
COMLAB	**7.35**	**-3.00**	18.15	-1.26	16.98	-0.99	25.49	1.73	**2.46**	**-3.00**	2.76	-1.22		
COMLAB	9.58	-0.97	18.71	-0.52	17.27	-0.53	23.15	-0.48	2.94	0.16	2.75	-1.32	AR	ES
COMLAB	9.60	-0.91	18.32	-1.03	17.08	-0.83	22.57	-1.02	3.02	0.78	**2.52**	**-3.00**	4A	ES
COMLAB	9.30	-1.86	18.10	-1.32	16.90	-1.12	23.30	-0.34	3.00	0.63	3.00	1.06	CSA	IR
COMLAB	9.78	-0.33	18.90	-0.27	17.50	-0.16	23.30	-0.34	2.85	-0.53	2.82	-0.65	CSA	IR
COMLAB	9.55	-1.06	19.50	0.52	17.40	-0.32	25.30	1.55	3.11	1.48	2.90	0.11	4A	ES
COMLAB	9.84	-0.14	18.70	-0.53	17.20	-0.64	22.77	-0.83	3.08	1.24	2.72	-1.60	4A	GRAV
COMLAB	10.07	0.59	**22.90**	**3.00**	**20.20**	**3.00**	25.41	1.65	2.96	0.32	3.10	2.01	CSA	IR
COMLAB	9.66	-0.72	19.40	0.39	17.60	0.00	24.00	0.32	2.90	-0.14	2.86	-0.27	4A	ES
COMLAB	9.34	-1.73	17.84	-1.67	16.43	-1.87	22.50	-1.09	2.87	-0.38	2.88	-0.08	AR	ES
COMLAB	bld	bld	**10.20**	**-3.00**	19.10	2.40	**17.40**	**-3.00**	**23.70**	**3.00**	2.90	0.11	CSA	IR
COMLAB	10.70	2.59	19.62	0.68	18.88	2.05	26.00	2.21	3.17	1.95	3.15	2.49	4A	ES
COMLAB	10.17	0.90	19.40	0.39	17.85	0.40	23.95	0.28	2.92	0.01	2.99	0.97	CSA	IR
COMLAB	9.38	-1.60	18.27	-1.10	17.00	-0.96	22.90	-0.71	2.72	-1.53	2.79	-0.94	CSA	IR
COMLAB	9.96	0.24	19.52	0.55	17.83	0.37	23.12	-0.50	2.96	0.32	2.89	0.02	CSA	IR
COMLAB	**14.74**	**3.00**	**24.08**	**3.00**	**22.48**	**3.00**	26.44	2.62	2.58	-2.61	2.82	-0.65	CSA	IR
COMLAB	9.84	-0.14	18.60	-0.66	17.10	-0.80	22.90	-0.71	3.08	1.24	2.97	0.78	CSA	IR
COMLAB	9.86	-0.08	19.79	0.91	17.93	0.53	24.02	0.34	2.97	0.40	2.97	0.78	4A	ES
COMLAB	9.56	-1.03	20.86	2.32	18.92	2.11	25.60	1.83	3.02	0.78	2.93	0.40	4A	ES
COMLAB	**4.94**	**-3.00**	**9.34**	**-3.00**	**8.57**	**-3.00**	**11.88**	**-3.00**	**1.40**	**-3.00**	**1.38**	**-3.00**	CSA	IR
COMLAB	9.73	-0.49	18.90	-0.27	17.40	-0.32	23.30	-0.34	2.87	-0.38	2.74	-1.41	CSA	IR
COMLAB	9.60	-0.91	18.45	-0.86	16.84	-1.22	22.81	-0.80	2.78	-1.07	2.73	-1.51	CSA	IR
COMLAB	9.92	0.11	19.56	0.60	17.88	0.45	24.12	0.44	2.99	0.55	2.93	0.40	4A	ES
COMLAB	**12.40**	**3.00**	**22.50**	**3.00**	**21.80**	**3.00**	**29.70**	**3.00**	**3.65**	**3.00**	**3.51**	**3.00**	CSA	IR
COMLAB	9.12	-2.43	17.64	-1.93	16.25	-2.16	21.48	-2.05	2.72	-1.53	**2.55**	**-3.00**	GRAV	
COMLAB	9.80	-0.27	19.10	0.00	17.50	-0.16	23.50	-0.15	2.80	-0.92	2.90	0.11	CSA	IR
COMLAB	9.93	0.14	18.87	-0.31	17.35	-0.40	23.06	-0.56	2.86	-0.45	2.92	0.30	4A	ICP
COMLAB	9.65	-0.75	18.62	-0.64	16.94	-1.06	22.66	-0.94	2.69	-1.77	2.70	-1.79	CSA	IR
COMLAB	10.00	0.36	19.60	0.66	17.30	-0.48	22.60	-0.99	3.00	0.63	2.99	0.97	CSA	IR
COMLAB	10.13	0.78	19.07	-0.04	17.48	-0.19	24.07	0.39	3.05	1.01	2.95	0.59	CSA	IR
COMLAB	9.36	-1.67	19.36	0.34	17.27	-0.53	23.79	0.13	3.20	2.17	2.90	0.11	FUS	ES
COMLAB	10.20	1.00	19.70	0.79	18.60	1.60	23.30	-0.34	**3.34**	**3.00**	3.12	2.20	CSA	IR
COMLAB	10.45	1.79	19.71	0.80	18.03	0.69	24.40	0.70	3.03	0.86	3.09	1.92	3A	AAS
COMLAB	**10.96**	**3.00**	21.17	2.73	**20.11**	**3.00**	26.59	2.76	3.17	1.94	2.91	0.21	3A	ICP
COMLAB	9.66	-0.72	19.92	1.08	18.10	0.80	24.26	0.57	2.85	-0.53	2.85	-0.37		
COMLAB	**10.89**	**3.00**	20.16	1.40	18.58	1.57	24.58	0.87	3.05	1.01	2.96	0.68	4A	ES
COMLAB	9.81	-0.24	18.40	-0.93	17.40	-0.32	22.30	-1.28	2.87	-0.38	2.85	-0.37	CSA	IR
COMLAB	9.97	0.27	19.13	0.04	17.60	0.00	23.70	0.04	2.86	-0.45	2.85	-0.37	CSA	IR
COMLAB	10.20	1.00	20.06	1.26	18.40	1.28	24.50	0.79	2.95	0.24	2.87	-0.17	CSA	IR
COMLAB	9.78	-0.33	19.10	0.00	17.40	-0.32	23.50	-0.15	2.82	-0.76	2.83	-0.56	CSA	IR
COMLAB	10.40	1.64	19.50	0.52	18.00	0.64	24.40	0.70	2.95	0.24	2.98	0.87	CSA	IR
COMLAB	10.00	0.36	20.31	1.60	18.14	0.86	25.37	1.61	2.96	0.32	2.98	0.87	CSA	IR
COMLAB	9.90	0.05	19.00	-0.14	17.40	-0.32	24.10	0.42	2.89	-0.22	2.86	-0.27	CSA	IR
COMLAB	10.20	1.00	18.40	-0.93	17.40	-0.32	24.90	1.17	2.91	-0.07	3.00	1.06	CSA	IR
COMLAB	>10.00	ald	>10.00	ald	>10.00	ald	>10.00	ald	3.27	2.71	2.98	0.87	4A	ES
COMLAB	9.98	0.30	19.29	0.25	17.53	-0.11	23.04	-0.58	2.82	-0.76	2.88	-0.08	4A	ICP
COMLAB	9.97	0.27	19.01	-0.12	17.55	-0.08	23.49	-0.16	2.89	-0.22	2.87	-0.17	CSA	IR
COMLAB	9.84	-0.14	17.21	-2.50	**15.25**	**-3.00**	22.32	-1.26	2.97	0.36	3.10	2.05	4A	
COMLAB	**11.38**	**3.00**	19.42	0.42	17.74	0.22	23.32	-0.32	2.93	0.09	3.01	1.16	CSA	IR
COMLAB	10.20	1.00	18.20	-1.19	17.40	-0.32	22.70	-0.90	3.25	2.56	3.16	2.58		
COMLAB	9.54	-1.10	17.85	-1.66	17.81	0.33	22.38	-1.20	2.97	0.40	2.96	0.68	AR,IH	GRAV
COMLAB	10.40	1.64	19.30	0.26	17.50	-0.16	23.40	-0.24	2.93	0.09	2.87	-0.17	CSA	IR
COMLAB	10.25	1.16	19.00	-0.14	17.60	0.00	23.60	-0.05	2.75	-1.30	2.72	-1.60	CSA	IR
COMLAB	9.94	0.17	18.86	-0.32	17.35	-0.40	23.29	-0.34	2.84	-0.61	2.85	-0.37	CSA	IR
COMLAB	9.84	-0.14	18.94	-0.22	17.26	-0.55	23.26	-0.37	2.94	0.16	2.92	0.30	CSA	IR
MINELAB	9.66	-0.72	20.89	2.36	17.84	0.38	25.57	1.80	2.62	-2.31	2.75	-1.32	CSA	IR
MINELAB	9.95	0.21	19.30	0.26	17.78	0.29	23.68	0.02	2.80	-0.92	2.88	-0.08	AR	AAS,ICP
MINELAB	10.20	1.00	19.20	0.13	17.79	0.30	23.49	-0.16	2.66	-2.00	2.74	-1.41	CSA	IR
MINELAB	9.51	-1.19	18.51	-0.78	17.38	-0.35	22.70	-0.90	2.75	-1.30	2.74	-1.41	CSA	IR
MINELAB	9.88	-0.02	19.35	0.33	17.83	0.37	24.10	0.42	3.01	0.70	2.94	0.49	FUS	ES
MINELAB	10.37	1.54	20.47	1.81	18.80	1.92	24.68	0.96	2.83	-0.68	2.88	-0.08	CSA	IR
MINELAB	**6.18**	**-3.00**	**11.82**	**-3.00**	**10.82**	**-3.00**	**14.51**	**-3.00**	2.62	-2.31	2.70	-1.79	CSA	IR
MINELAB	9.91	0.08	18.70	-0.53	17.50	-0.16	23.30	-0.34	2.94	0.16	2.83	-0.56	FUS	XRF
MINELAB	9.87	-0.05	18.51	-0.78	17.11	-0.79	22.54	-1.05	nr	nr	nr	nr	CSA	IR
MINELAB	10.28	1.25	19.88	1.03	18.25	1.04	24.42	0.72	3.05	1.01	2.98	0.87	CSA	IR
MINELAB	**11.07**	**3.00**	19.43	0.43	17.91	0.49	23.40	-0.24	**3.34**	**3.00**	**3.53**	**3.00**		
MINELAB	9.91	0.08	19.27	0.22	18.28	1.09	24.94	1.21	2.80	-0.92	2.76	-1.22	CSA	IR
MINELAB	10.24	1.13	19.34	0.31	17.70	0.16	23.91	0.24	2.85	-0.53	2.92	0.30	AR	ES
MINELAB	9.93	0.14	19.14	0.05	17.66	0.09	23.47	-0.18	2.84	-0.61	2.88	-0.08	CSA	IR
MINELAB	9.73	-0.49	18.43	-0.89	16.35	-2.00	21.35	-2.17	2.87	-0.38	2.77	-1.13	CSA	IR
MINELAB	9.22	-2.11	18.62	-0.64	16.89	-1.14	22.69	-0.91	2.91	-0.07	2.83	-0.56	3A	ES
MINELAB	10.63	2.37	20.96	2.45	19.00	2.24	25.59	1.82	2.94	0.16	2.72	-1.60	CSA	IR
MINELAB	9.74	-0.46	**16.56**	**-3.00**	19.23	2.61	22.24	-1.33	2.80	-0.92	2.98	0.87	AR	IR
MINELAB	9.67	-0.68	19.06	-0.06	17.48	-0.19	23.43	-0.21	3.15	1.78	3.08	1.82	CSA	IR
MINELAB	10.48	1.89	20.17	1.41	18.22	0.99	25.12	1.38	2.80	-0.92	2.77	-1.13	CSA	IR
MINELAB	9.93	0.14	19.46	0.47	17.65	0.08	24.25	0.56	2.84	-0.61	2.89	0.02	CSA	IR
MINELAB	9.86	-0.08	19.90	1.05	18.90	2.08	25.70	1.92	2.85	-0.53	2.69	-1.89	CSA	IR
MINELAB	10.23	1.10	19.40	0.39	17.70	0.16	23.60	-0.05	2.88	-0.30	2.76	-1.22	CSA	IR
MINELAB	10.22	1.06	19.82	0.95	17.90	0.48	24.40	0.70	2.87	-0.38	2.84	-0.46	AR	AAS
MINELAB	9.98	0.30	19.35	0.33	17.60	0.00	23.58	-0.07	2.86	-0.45	2.91	0.21	CSA	IR

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Ore Grade Sulphur Assay - Mean of Absolute Standardized Values - October 2016	Ore Grade Sulphur Assay - Mean of Standardized Values - October 2016



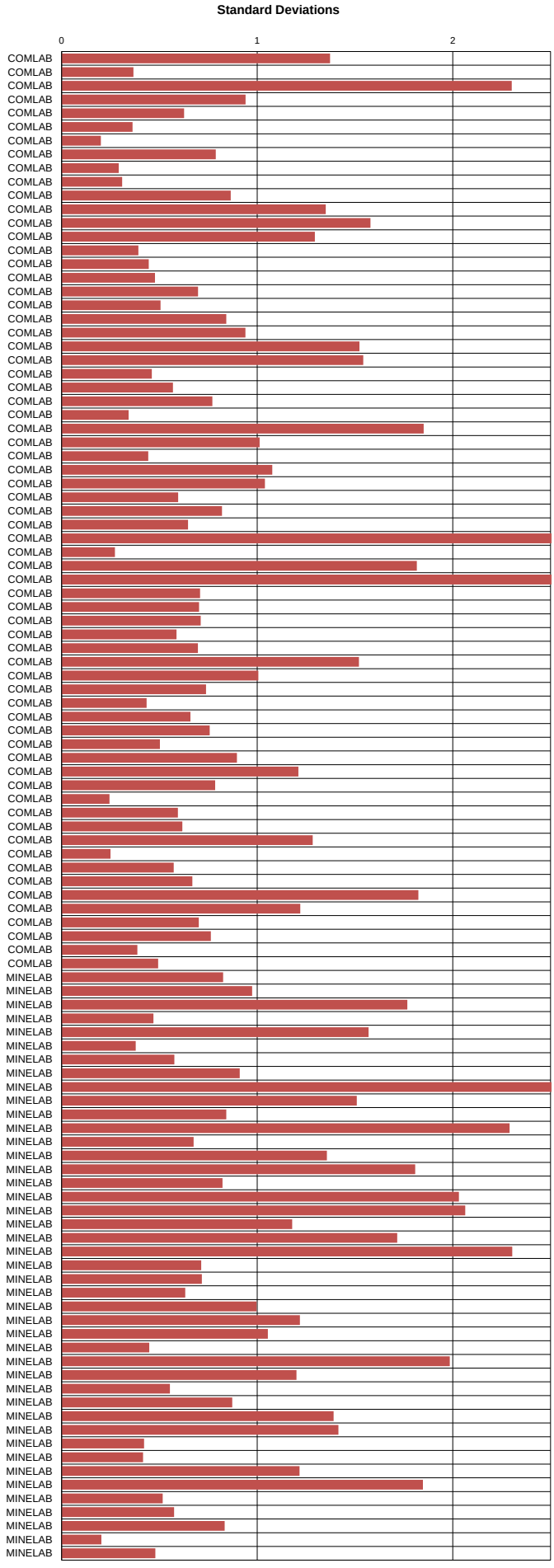
Sulphur Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

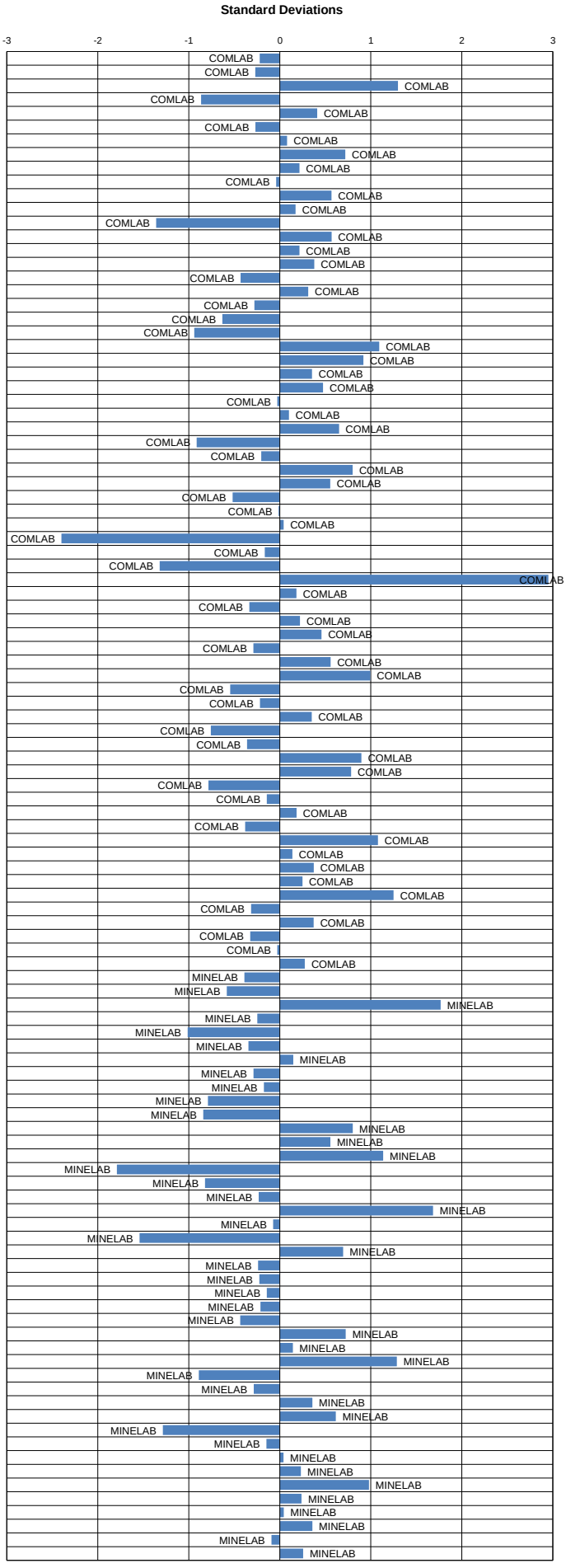
Standard Reference	GS916-1	GS916-2	GS916-3	GS916-4	GS916-5	GS916-6	GS916-7	GS916-8	GS916-9	GS916-10
MEAN (%)	1.18	0.56	2.17	9.95	2.05	19.20	17.67	23.76	14.55	2.90
STDEV (%)	0.06	0.03	0.09	0.25	0.09	0.77	0.58	1.09	0.42	0.13
95% CI (%)	0.01	0.01	0.02	0.05	0.02	0.15	0.11	0.21	0.09	0.03
95% CI (rel %)	0.96%	1.05%	0.86%	0.51%	0.86%	0.80%	0.64%	0.90%	0.59%	0.91%
MIN (%)	1.02	0.49	1.95	9.43	1.83	17.04	16.42	21.00	13.44	2.61
MEDIAN (%)	1.19	0.56	2.17	9.94	2.04	19.20	17.56	23.70	14.50	2.89
MAX (%)	1.34	0.63	2.41	10.58	2.30	21.22	19.20	26.80	15.55	3.26
IQR (%)	0.07	0.04	0.12	0.34	0.11	0.79	0.70	1.02	0.45	0.17
COUNT	100	97	98	91	100	99	100	100	94	101

Standard Reference	GS916-1		GS916-2		GS916-3		GS916-4		GS916-5		GS916-6		GS916-7		GS916-8		GS916-9		GS916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	**0.58**	**-3.00**	**0.34**	**-3.00**	2.29	1.24	10.29	1.37	1.99	-0.65	19.54	0.44	18.10	0.75	24.29	0.49	15.17	1.46	2.72	-1.32	CSA	IR
COMLAB	1.14	-0.67	0.52	-1.28	2.14	-0.36	9.95	-0.01	2.01	-0.42	19.40	0.26	17.60	-0.11	24.00	0.22	14.50	-0.12	2.87	-0.20	CSA	IR
COMLAB	1.16	-0.32	0.52	-1.28	2.03	-1.53	**20.83**	**3.00**	1.88	-1.88	**25.80**	**3.00**	**25.27**	**3.00**	**28.47**	**3.00**	**23.47**	**3.00**	**16.90**	**3.00**	CSA	IR
COMLAB	1.14	-0.67	0.53	-0.94	2.13	-0.46	9.73	-0.90	2.06	0.13	18.06	-1.47	16.74	-1.60	22.63	-1.03	13.73	-1.94	2.93	0.24		
COMLAB	1.27	1.60	0.61	1.87	2.27	1.03	9.87	-0.34	2.03	-0.20	19.00	-0.26	17.60	-0.11	23.70	-0.05	14.50	-0.12	2.99	0.69	CSA	IR
COMLAB	1.15	-0.50	0.54	-0.60	2.14	-0.36	9.92	-0.13	1.98	-0.76	19.25	0.07	17.30	-0.63	24.20	0.41	14.50	-0.12	2.89	-0.05	CSA	IR
COMLAB	1.19	0.20	0.56	0.09	2.20	0.28	9.96	0.03	2.04	-0.09	19.30	0.13	17.45	-0.37	23.60	-0.14	14.70	0.35	2.94	0.32	CSA	IR
COMLAB	1.21	0.55	0.56	0.09	2.34	1.77	9.91	-0.17	2.24	2.14	20.00	1.04	17.70	0.06	23.70	-0.05	14.50	-0.12	3.15	1.88	CSA	IR
COMLAB	1.19	0.20	0.55	-0.26	2.19	0.18	9.98	0.11	2.06	0.13	19.65	0.58	17.70	0.06	24.50	0.68	14.80	0.59	2.88	-0.13	CSA	IR
COMLAB	1.16	-0.32	0.55	-0.26	2.17	-0.04	9.85	-0.42	2.08	0.36	19.00	-0.26	17.40	-0.46	24.10	0.32	14.70	0.35	2.94	0.32	CSA	IR
COMLAB	1.23	0.90	0.56	0.09	2.31	1.45	9.73	-0.90	2.16	1.25	20.30	1.43	17.40	-0.46	24.50	0.68	14.50	-0.12	3.08	1.36	CSA	IR
COMLAB	1.16	-0.32	0.52	-1.28	2.12	-0.57	9.54	-1.67	**2.38**	**3.00**	18.80	-0.52	18.60	1.62	23.00	-0.69	14.20	-0.83	**3.38**	**3.00**	CSA	IR
COMLAB	1.19	0.20	0.55	-0.26	2.15	-0.25	**8.85**	**-3.00**	2.10	0.58	17.15	-2.65	**15.65**	**-3.00**	21.00	-2.53	**13.05**	**-3.00**	2.94	0.32	CSA	IR
COMLAB	1.11	-1.20	0.55	-0.26	2.03	-1.53	**11.29**	**3.00**	1.99	-0.65	20.14	1.22	18.74	1.86	23.78	0.02	15.21	1.56	3.12	1.66	CSA	IR
COMLAB	1.20	0.38	0.54	-0.60	2.23	0.60	10.10	0.60	2.07	0.25	19.60	0.52	17.50	-0.29	23.90	0.13	14.75	0.47	2.91	0.09	CSA	IR
COMLAB	1.23	0.90	0.56	0.09	2.23	0.60	9.90	-0.21	2.09	0.47	19.70	0.65	18.10	0.75	23.80	0.04	14.50	-0.12	2.98	0.62	CSA	IR
COMLAB	1.12	-1.02	0.52	-1.28	2.11	-0.68	9.93	-0.09	2.03	-0.20	19.05	-0.19	17.60	-0.11	23.50	-0.24	14.65	0.23	2.80	-0.72	CSA	IR
COMLAB	1.20	0.38	0.51	-1.62	2.24	0.71	10.23	1.12	2.12	0.80	19.64	0.57	17.49	-0.30	24.47	0.66	14.57	0.05	3.00	0.77	CSA	IR
COMLAB	1.19	0.20	0.57	0.43	2.08	-1.00	9.90	-0.21	1.94	-1.21	19.20	0.00	17.50	-0.29	24.30	0.50	14.50	-0.12	2.75	-1.10	CSA	IR
COMLAB	1.09	-1.55	0.58	0.77	2.11	-0.68	9.70	-1.02	2.04	-0.09	18.18	-1.32	17.02	-1.12	24.06	0.28	14.31	-0.57	2.76	-1.02	CSA	IR
COMLAB	**0.72**	**-3.00**	0.53	-0.94	2.05	-1.32	9.56	-1.59	2.04	-0.09	18.70	-0.64	17.40	-0.46	23.70	-0.05	14.40	-0.36	2.77	-0.95	CSA	IR
COMLAB	**1.44**	**3.00**	**0.82**	**3.00**	2.41	2.52	10.10	0.60	2.21	1.81	18.67	-0.68	17.13	-0.93	23.17	-0.54	14.57	0.05	3.18	2.11		
COMLAB	1.11	-1.20	0.51	-1.62	2.21	0.39	9.88	-0.30	2.11	0.69	**22.96**	**3.00**	18.67	1.74	26.80	2.79	**16.25**	**3.00**	2.99	0.69	CSA	IR
COMLAB	1.16	-0.32	0.57	0.43	2.22	0.50	9.90	-0.21	2.05	0.02	19.80	0.78	18.20	0.93	24.40	0.59	14.80	0.59	2.93	0.24	CSA	IR
COMLAB	1.21	0.55	0.55	-0.26	2.26	0.92	9.90	-0.21	2.14	1.03	19.50	0.39	17.78	0.20	23.90	0.13	15.20	1.53	2.96	0.47	CSA	IR
COMLAB	1.14	-0.67	0.52	-1.28	2.07	-1.10	9.80	-0.62	2.02	-0.31	19.50	0.39	18.00	0.58	24.20	0.41	14.90	0.82	3.10	1.51	CSA	IR
COMLAB	1.15	-0.50	0.55	-0.26	2.16	-0.14	10.08	0.51	2.02	-0.31	19.56	0.47	17.94	0.48	23.83	0.07	14.77	0.52	2.92	0.17	CSA	IR
COMLAB	1.22	0.73	0.59	1.11	**1.71**	**-3.00**	10.40	1.81	**1.65**	**-3.00**	20.33	1.47	18.65	1.71	25.26	1.38	15.42	2.05	3.20	2.25		
COMLAB	1.15	-0.50	0.55	-0.26	2.22	0.50	**9.13**	**-3.00**	2.01	-0.42	18.20	-1.29	17.07	-1.03	22.73	-0.94	13.90	-1.54	2.81	-0.65	CSA	IR
COMLAB	1.15	-0.50	0.55	-0.26	2.26	0.92	9.77	-0.74	2.07	0.25	19.22	0.03	17.20	-0.81	23.06	-0.64	14.48	-0.17	2.88	-0.13	CSA	IR
COMLAB	1.20	0.38	0.55	-0.26	2.13	-0.46	**12.20**	**3.00**	2.04	-0.09	20.30	1.43	18.60	1.62	24.80	0.96	15.40	2.01	2.82	-0.58	CSA	IR
COMLAB	1.25	1.25	**0.65**	**3.00**	2.26	0.92	9.91	-0.17	2.17	1.36	18.80	-0.52	17.30	-0.63	23.20	-0.51	14.30	-0.59	3.09	1.44	CSA	IR
COMLAB	1.18	0.03	0.55	-0.26	2.17	-0.04	9.86	-0.38	2.08	0.36	18.60	-0.77	17.20	-0.81	22.80	-0.88	14.20	-0.83	2.68	-1.62		
COMLAB	1.25	1.25	0.54	-0.60	2.24	0.71	10.16	0.84	2.11	0.69	18.61	-0.76	16.42	-2.16	23.05	-0.65	14.71	0.38	2.92	0.17	CSA	IR
COMLAB	1.21	0.55	0.60	1.46	2.16	-0.14	9.97	0.07	1.99	-0.65	19.40	0.26	17.76	0.16	23.66	-0.09	14.95	0.94	2.61	-2.14	CSA	IR
COMLAB	**0.55**	**-3.00**	**0.24**	**-3.00**	**1.07**	**-3.00**	**4.68**	**-3.00**	**1.07**	**-3.00**	**9.92**	**-3.00**	**29.23**	**3.00**	**11.74**	**-3.00**	**7.01**	**-3.00**	**1.45**	**-3.00**	CSA	IR
COMLAB	1.19	0.20	0.56	0.09	2.12	-0.57	9.93	-0.09	2.07	0.25	18.80	-0.52	17.40	-0.46	23.60	-0.14	14.40	-0.36	2.89	-0.05	CSA	IR
COMLAB	1.05	-2.25	0.63	2.48	1.97	-2.17	9.43	-2.12	1.89	-1.76	18.09	-1.43	16.89	-1.34	22.19	-1.44	13.74	-1.92	2.73	-1.25	CSA	IR
COMLAB	**1.48**	**3.00**	**0.68**	**3.00**	**2.76**	**3.00**	**12.50**	**3.00**	**2.59**	**3.00**	**23.80**	**3.00**	**20.40**	**3.00**	26.50	2.52	**17.90**	**3.00**	**3.50**	**3.00**	CSA	IR
COMLAB	1.26	1.43	0.58	0.77	2.13	-0.46	9.72	-0.94	2.25	2.26	19.00	-0.26	17.40	-0.46	23.40	-0.33	14.50	-0.12	2.89	-0.05	CSA	IR
COMLAB	1.22	0.73	0.59	1.11	2.17	-0.04	9.68	-1.11	2.04	-0.09	18.76	-0.57	17.05	-1.07	22.87	-0.81	14.25	-0.71	2.79	-0.80	CSA,FUS	IR,ES
COMLAB	1.21	0.55	0.58	0.77	2.29	1.24	10.00	0.19	2.15	1.14	19.10	-0.13	17.50	-0.29	22.70	-0.97	14.10	-1.07	3.00	0.77	CSA	IR
COMLAB	1.21	0.55	0.54	-0.60	2.33	1.67	10.12	0.68	2.12	0.80	19.16	-0.05	17.69	0.04	23.93	0.16	14.63	0.19	3.05	1.14	CSA	IR
COMLAB	1.13	-0.85	0.56	0.09	2.09	-0.89	10.04	0.35	1.92	-1.43	19.33	0.17	18.00	0.58	24.29	0.49	14.70	0.35	2.66	-1.77	CSA	IR
COMLAB	**1.43**	**3.00**	0.56	0.09	2.17	-0.04	10.50	2.22	nr	nr	18.00	-1.55	16.70	-1.67	24.90	1.05	14.10	-1.07	**3.44**	**3.00**	CSA	IR
COMLAB	1.19	0.20	0.58	0.77	2.28	1.13	10.48	2.14	2.12	0.78	19.77	0.74	18.18	0.89	26.35	2.38	14.96	0.97	2.89	-0.05	CSA	IR
COMLAB	1.13	-0.85	0.56	0.09	2.20	0.28	10.10	0.60	1.99	-0.65	18.60	-0.77	17.00	-1.15	21.70	-1.89	14.20	-0.83	2.86	-0.28	CSA	IR
COMLAB	1.19	0.20	0.58	0.77	2.17	-0.04	9.82	-0.54	2.01	-0.42	18.53	-0.86	17.13	-0.93	23.87	0.10	14.50	-0.12	2.85	-0.35	CSA	IR
COMLAB	1.20	0.38	0.60	1.46	2.10	-0.78	10.09	0.56	2.03	-0.20	19.60	0.52	17.96	0.51	23.70	-0.05	15.24	1.63	2.83	-0.50	CSA	IR
COMLAB	1.13	-0.85	0.55	-0.26	2.14	-0.36	9.60	-1.43	1.99	-0.65	18.50	-0.90	17.10	-0.98	23.20	-0.51	14.10	-1.07	2.82	-0.58	CSA	IR
COMLAB	1.15	-0.50	0.54	-0.46	2.09	-0.89	10.10	0.60	2.02	-0.31	18.90	-0.39	17.20	-0.81	23.50	-0.24	14.60	0.12	2.80	-0.72	CSA	IR
COMLAB	1.22	0.73	0.57	0.43	2.26	0.92	9.96	0.03	2.14	1.03	20.15	1.23	18.61	1.64	25.41	1.52	14.90	0.82	2.98	0.62	CSA	IR
COMLAB	1.17	-0.15	0.57	0.43	2.13	-0.46	**11.00**	**3.00**	2.01	-0.42	20.10	1.17	18.80	1.97	24.20	0.41	**15.90**	**3.00**	2.75	-1.10	CSA	IR
COMLAB	1.13	-0.79	0.55	-0.39	2.14	-0.35	9.71	-0.97	1.88	-1.90	19.09	-0.14	17.20	-0.81	23.27	-0.45	14.31	-0.57	2.70	-1.47	CSA	IR
COMLAB	1.14	-0.67	0.55	-0.26	2.14	-0.36	9.99	0.15	2.02	-0.31	19.20	0.00	17.50	-0.29	23.70	-0.05	14.60	0.12	2.93	0.24	CSA	IR
COMLAB	1.18	0.03	0.53	-0.94	2.24	0.71	10.50	2.22	2.09	0.47	19.20	0.00	17.50	-0.29	24.00	0.22	14.20	-0.83	2.93	0.24	CSA	IR
COMLAB	1.20	0.38	0.58	0.81	2.11	-0.68	9.76	-0.78	1.99	-0.65	18.90	-0.39	17.30	-0.63	23.00	-0.69	14.30	-0.59	2.82	-0.58	CSA	IR
COMLAB	1.21	0.55	0.57	0.43	2.20	0.28	9.86	-0.38	1.99	-0.65	21.01	2.35	19.20	2.66	25.94	2.01	**15.88**	**3.00**	2.97	0.54	CSA	IR
COMLAB	1.20	0.38	0.57	0.46	2.22	0.50	9.99	0.15	2.07	0.25	19.10	-0.13	17.50	-0.29	23.60	-0.14	14.60	0.12	2.91	0.09	CSA	IR
COMLAB	1.20	0.38	0.54	-0.46	2.24	0.71	10.00	0.19	2.00	-0.54	20.00	1.04	18.00	0.58	24.00	0.22	15.10	1.30	2.94	0.32	CSA	IR
COMLAB	1.13	-0.85	0.60	1.46	2.24	0.71	10.12	0.68	2.12	0.80	19.29	0.12	17.54	-0.22	23.26	-0.46	14.90	0.82	2.82	-0.58	CSA	IR
COMLAB	1.32	2.48	0.63	2.48	**2.69**	**3.00**	10.34	1.57	2.30	2.81	18.23	-1.25	17.50	-0.29	22.31	-1.33	14.69	0.33	3.26	2.70		
COMLAB	1.23	0.90	**0.66**	**3.00**	2.20	0.28	9.73	-0.90	2.07	0.25	18.57	-0.81	16.51	-2.00	21.32	-2.24	13.82	-1.73	2.91	0.09	AR,IH	GRAV
COMLAB	1.20	0.38	0.55	-0.26	2.35	1.88	10.30	1.41	2.20	1.70	19.20	0.00	17.60	-0.11	23.20	-0.51	14.50	-0.12	2.81	-0.65	CSA	IR
COMLAB	1.14	-0.67	0.55	-0.26	2.00	-1.85	10.43	1.93	1.94	-1.21	19.23	0.04	17.42	-0.42	23.42	-0.31	14.64	0.21	2.80	-0.72	CSA	IR
COMLAB	1.19	0.20	0.58	0.77	2.10	-0.78	10.00	0.19	2.09	0.47	18.98	-0.28	17.39	-0.48	23.39	-0.34	14.47	-0.19	2.92	0.17	CSA	IR
COMLAB	1.23	0.90	0.58	0.77	2.24	0.71	9.94	-0.05	2.13	0.92	19.01	-0.24	17.43	-0.41	23.41	-0.32	14.52	-0.07	2.97	0.54	CSA	IR
MINELAB	1.19	0.20	0.60	1.46	2.19	0.18	9.52	-1.75	2.01	-0.42	18.46	-0.96	17.52	-0.25	24.14	0.35	13.94	-1.44	2.73	-1.25	CSA	IR
MINELAB	1.11	-1.20	0.52	-1.28	1.99	-1.96	10.18	0.92	1.88	-1.88	19.48	0.36	17.84	0.30	23.80	0.04	14.69	0.33	2.70	-1.47		
MINELAB	1.24	1.08	**4.03**	**3.00**	2.21	0.39	10.14	0.76	2.20	1.70	21.03	2.37	18.88	2.10	25.36	1.47	**16.87**	**3.00**	3.14	1.81	CSA	IR
MINELAB	1.17	-0.15	0.52	-1.28	2.17	-0.04	10.14	0.76	1.96	-0.98	19.20	0.00	17.53	-0.23	23.73	-0.02	14.70	0.35	2.78	-0.87	CSA	IR
MINELAB	1.29	1.95	0.49	-2.31	2.22	0.50	9.47	-1.96	2.07	0.25	17.04	-2.79	17.06	-1.05	**18.93**	**-3.00**	13.79	-1.80	2.91	0.09	CSA	IR
MINELAB	1.15	-0.50	0.55	-0.26	2.19	0.18	9.80	-0.62	2.03	-0.20	18.91	-0.37	17.30	-0.63	23.37	-0.35	14.38	-0.40	2.86	-0.28	CSA	IR
MINELAB	1.21	0.55	0.56	0.09	2.28	1.13	9.86	-0.38	2.18	1.47	19.12	-0.10	17.88	0.37	23.28	-0.44	14.37	-0.43	2.79	-0.80	CSA	IR
MINELAB	1.25	1.25	0.58	0.77	2.03	-1.53	9.74	-0.86	1.92	-1.43	19.46	0.34	17.76	0.16	24.39	0.58	14.19	-0.85	2.72	-1.32	CSA	IR
MINELAB	**0.35**	**-3.00**	**1.22**	**3.00**	**17.74**	**3.00**	**19.60**	**3.00**	2.16	1.25	**1.98**	**-3.00**	**24.03**	**3.00**	**14.59**	**-3.00**	**9.89**	**-3.00**	**0.54**	**-3.00**	CSA	IR
MINELAB	1.02	-2.77	0.51	-1.62	**1.72**	**-3.00**	10.22	1.08	**1.75**	**-3.00**	19.32	0.16	18.19	0.91	23.87	0.10	15.12	1.34	2.75	-1.10	CSA	IR
MINELAB	1.13	-0.85	0.55	-0.26	2.10	-0.78	9.66	-1.19	1.92	-1.43	18.77	-0.55	17.29	-0.65	22.77	-0.91	14.22	-0.78	2.76	-1.02	CSA	IR
MINELAB	1.13	-0.85	0.54	-0.60	**2.70**	**3.00**	**1.15**	**-3.00**	**2.52**	**3.00**	**22.12**	**3.00**	19.05	2.40	25.81	1.89	**1.49**	**-3.00**	3.19	2.18	CSA	IR
MINELAB	1.18	0.03	0.54	-0.60	2.28	1.13	10.25	1.20	2.10	0.58	19.59	0.51	18.14	0.82	24.08	0.30	15.21	1.56	2.90	0.02	CSA	IR
MINELAB	1.22	0.73	0.59	1.11	2.07	-1.10	10.58	2.54	2.05	0.02	20.70	1.94	18.53	1.50	25.62	1.71	15.55	2.36	2.97	0.54	CSA	IR
MINELAB	1.13	-0.85	0.56	0.09	2.08	-1.00	**6.16**	**-3.00**	1.97	-0.87	**11.91**	**-3.00**	**10.92**	**-3.00**	**14.78**	**-3.00**	**8.97**	**-3.00**	2.86	-0.28	CSA	IR
MINELAB	1.07	-1.90	**0.41**	**-3.00**	2.12	-0.57	9.72	-0.94	1.97	-0.87	19.20	0.00	17.60	-0.11	23.30	-0.42	14.40	-0.36	2.89	-0.05	FUS	XRF
MINELAB	**4.47**	**3.00**	**2.12**	**3.00**	**8.33**	**3.00**	9.63	-1.31	1.98	-0.76	18.24	-1.24	16.90	-1.33	21.14	-2.40	14.01	-1.28	**2.27**	**-3.00**	CSA	IR
MINELAB	1.07	-1.90	0.60	1.46	2.23	0.60	**10.93**	**3.00**	2.15	1.14	**23.27**	**3.00**	**20.24**	**3.00**	**27.64**	**3.00**	**16.20**	**3.00**	2.97	0.54	CSA	IR
MINELAB	1.08	-1.72	0.52	-1.28	1.95	-2.38	10.21	1.04	1.97	-0.87	19.79	0.77	18.13	0.81	24.36	0.55	15.10	1.30	3.04	1.06	CSA	IR
MINELAB	1.18	0.03	0.52	-1.28	2.19	0.18	**8.09**	**-3.00**	2.08	0.36	**10.00**	**-3.00**	**10.47**	**-3.00**	**12.17**	**-3.00**	**9.60**	**-3.00**	2.94	0.32	CSA	IR
MINELAB	**2.32**	**3.00**	**1.58**	**3.00**	**3.22**	**3.00**	9.53	-1.71	**3.20**	**3.00**	18.20	-1.29	16.50	-2.02	22.40	-1.24	13.80	-1.77	**3.84**	**3.00**		
MINELAB	1.18	0.03	0.56	0.09	1.96	-2.28	10.17	0.88	1.95	-1.09	19.59	0.51	17.70	0.06	24.18	0.39	14.73	0.42	2.71	-1.39	CSA	IR
MINELAB	1.20	0.38	0.56	0.09	2.24	0.71	10.06	0.43	2.04	-0.09	19.86	0.86	17.35	-0.55	22.99	-0.70	13.81	-1.75	2.68	-1.62	CSA	IR
MINELAB	1.29	1.95	0.55	-0.22	2.06	-1.22	10.08	0.50	1.98	-0.76	19.10	-0.13	17.32	-0.60	23.62	-0.13	14.21	-0.80	2.90	-0.02	CSA	IR
MINELAB	1.26	1.43	0.62	2.14	1.98	-2.06	9.90	-0.21	1.83	-2.43	19.16	-0.05	17.58	-0.15	23.47	-0.26	14.70	0.35	2.78	-0.87	CSA	IR
MINELAB	1.19	0.20	0.56	0.09	2.30	1.35	9.69	-1.06	2.19	1.59	17.25	-2.52	16.54	-1.95	22.17	-1.46	14.01	-1.28	2.99	0.69	CSA	IR
MINELAB	1.22	0.73	0.64	2.83	2.13	-0.46	10.40	1.81	2.02	-0.31	19.80	0.78	18.40	1.27	23.95	0.18	15.10	1.30	2.78	-0.87	CSA	IR
MINELAB	1.21	0.55	0.56	0.09	2.23	0.60	9.99	0.15	2.08	0.36	18.96	-0.31	17.63	-0.06	22.76	-0.91	14.45	-0.24	3.06	1.21	CSA	IR
MINELAB	1.15	-0.50	0.58	0.77	2.36	1.99	**10.82**	**3.00**	2.19	1.59	21.22	2.62	19.10	2.49	26.04	2.10	**12.29**	**-3.00**	3.14	1.81	CSA	IR
MINELAB	1.09	-1.55	0.50	-1.97	2.12	-0.57	10.33	1.53	2.01	-0.42	17.61	-2.06	17.68	0.03	**18.37**	**-3.00**	14.26	-0.69	2.87	-0.20	CSA	IR
MINELAB	1.21	0.59	0.53	-0.84	2.13	-0.48	9.60	-1.41	2.06	0.15	19.26	0.08	17.88	0.37	23.09	-0.61	14.62	0.15	2.78	-0.87	CSA	IR
MINELAB	1.27	1.60	0.57	0.43	2.28	1.13	9.64	-1.27	2.14	1.03	18.99	-0.27	17.41	-0.44	23.60	-0.14	14.36	-0.45	3.16	1.96	CSA	IR
MINELAB	1.03	-2.60	0.52	-1.28	2.26	0.92	**10.70**	**3.00**	2.11	0.69	20.06	1.12	18.07	0.70	24.97	1.11	15.50	2.24	2.93	0.24	CSA,FUS	IR
MINELAB	1.14	-0.67	0.49	-2.27	2.17	-0.03	**9.04**	**-3.00**	1.97	-0.83	17.72	-1.91	18.00	0.58	21.41	-2.15	13.44	-2.64	2.91	0.07	CSA	IR
MINELAB	1.12	-1.02	0.56	0.09	2.15	-0.25	9.95	-0.01	1.94	-1.21	19.47	0.35	17.86	0.34	23.89	0.12	14.75	0.47	2.85	-0.35	CSA	IR
MINELAB	1.19	0.20	0.55	-0.26	2.25	0.81	9.84	-0.46	2.06	0.13	18.94	-0.33	17.36	-0.53	23.61	-0.13	14.48	-0.17	3.05	1.14		
MINELAB	1.22	0.73	0.59	1.11	2.14	-0.36	9.76	-0.78	1.86	-2.10	20.80	2.07	18.50	1.45	25.80	1.88	14.30	-0.59	2.75	-1.10	CSA	IR
MINELAB	1.34	2.82	0.62	2.14	**11.10**	**3.00**	**2.51**	**-3.00**	**2.36**	**3.00**	19.50	0.39	17.90	0.41	22.30	-1.34	15.20	1.53	3.01	0.84	CSA	IR
MINELAB	1.15	-0.50	0.59	1.11	2.23	0.60	10.24	1.16	1.99	-0.65	19.25	0.07	17.60	-0.11	24.66	0.83	14.55	0.00	2.88	-0.13	CSA	IR
MINELAB	1.18	0.03	0.58	0.77	2.07	-1.10	9.84	-0.46	2.09	0.47	19.80	0.78	17.80	0.23	24.00	0.22	14.80	0.59	2.75	-1.10	CSA	IR
MINELAB	1.16	-0.32	0.56	0.09	2.12	-0.57	10.29	1.37	2.00	-0.54	20.05	1.10	18.30	1.10	24.72	0.88	15.15	1.42	2.77	-0.95	CSA	IR
MINELAB	1.18	0.03	0.56	0.09	2.20	0.28	9.96	0.03	2.06	0.13	18.94	-0.33	17.29	-0.65	23.74	-0.01	14.50	-0.12	2.85	-0.35	CSA	IR
MINELAB	1.20	0.38	0.57	0.43	2.24	0.71	10.20	1.00	2.04	-0.09	19.03	-0.22	17.20	-0.81	24.35	0.55	14.74	0.45	2.92	0.17	CSA	IR

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Sulphur Assay - Mean of Absolute Standardized Values - October 2016	Sulphur Assay - Mean of Standardized Values - October 2016





Carbon Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2016

Standard Reference	GS916-1	GS916-2	GS916-3	GS916-4	GS916-5	GS916-6	GS916-7	GS916-8	GS916-9	GS916-10
MEAN (%)	0.59	0.17	0.26	0.86	0.07	0.48	0.52	0.60	0.60	0.03
STDEV (%)	0.04	0.02	0.02	0.04	0.02	0.04	0.03	0.03	0.03	0.01
95% CI (%)	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.00
95% CI (rel %)	1.39%	2.02%	1.93%	0.99%	5.36%	1.71%	1.21%	1.37%	1.29%	7.99%
MIN (%)	0.50	0.14	0.20	0.76	0.03	0.39	0.45	0.51	0.51	0.01
MEDIAN (%)	0.59	0.17	0.26	0.86	0.07	0.48	0.52	0.59	0.60	0.03
MAX (%)	0.68	0.21	0.30	0.94	0.11	0.57	0.58	0.68	0.68	0.06
IQR (%)	0.04	0.02	0.02	0.04	0.02	0.04	0.03	0.04	0.04	0.01
COUNT	76	74	75	72	72	75	71	70	71	65

Standard Reference	GS916-1		GS916-2		GS916-3		GS916-4		GS916-5		GS916-6		GS916-7		GS916-8		GS916-9		GS916-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	0.51	-2.14	0.15	-1.57	0.26	0.15	0.76	-2.70	0.06	-0.64	0.54	1.63	0.51	-0.31	0.68	2.47	0.58	-0.60	0.06	2.42	CSA	IR
COMLAB	0.56	-0.75	0.16	-0.92	0.24	-0.77	0.84	-0.50	0.04	-1.87	0.44	-1.14	0.48	-1.42	0.58	-0.44	0.57	-0.90	<0.01	bld	CSA	IR
COMLAB	0.57	-0.48	0.17	-0.26	0.25	-0.31	0.84	-0.50	0.07	-0.02	0.47	-0.31	0.51	-0.31	0.59	-0.15	0.59	-0.30	0.03	-0.32	CSA	IR
COMLAB	0.58	-0.20	0.18	0.39	0.26	0.15	0.84	-0.50	0.07	-0.02	0.48	-0.03	0.52	0.07	0.59	-0.15	0.59	-0.30	0.03	-0.32	CSA	IR
COMLAB	0.58	-0.20	0.17	-0.26	0.25	-0.31	0.87	0.33	0.07	-0.02	0.48	-0.03	0.52	0.07	0.60	0.14	0.61	0.30	0.03	-0.32	CSA	IR
COMLAB	0.59	0.08	0.21	2.35	0.30	1.99	0.85	-0.22	0.10	1.83	0.42	-1.69	0.53	0.44	0.63	1.02	0.60	0.00	0.04	0.59	CSA	IR
COMLAB	0.60	0.36	0.16	-0.92	0.29	1.53	0.84	-0.50	0.06	-0.64	0.50	0.52	0.53	0.44	0.62	0.72	0.60	0.00	0.03	-0.32	CSA	IR
COMLAB	0.59	0.08	0.18	0.39	0.27	0.61	0.87	0.33	0.07	-0.02	0.49	0.25	0.52	0.07	0.60	0.14	0.61	0.30	0.03	-0.32	CSA	IR
COMLAB	0.63	1.19	**0.24**	**3.00**	**0.33**	**3.00**	0.87	0.33	0.09	1.21	**0.78**	**3.00**	**0.78**	**3.00**	**0.87**	**3.00**	**0.87**	**3.00**	0.06	2.42	CSA	IR
COMLAB	0.59	0.08	0.21	2.35	0.28	1.07	0.85	-0.22	0.11	2.45	0.50	0.52	0.53	0.44	0.61	0.43	0.61	0.30	**0.07**	**3.00**	CSA	IR
COMLAB	0.59	0.08	0.18	0.39	0.27	0.61	0.86	0.05	0.06	-0.64	0.49	0.25	0.50	-0.68	0.57	-0.73	0.59	-0.30	0.03	-0.32	CSA	IR
COMLAB	0.58	-0.20	0.17	-0.26	0.26	0.15	0.86	0.05	0.07	-0.02	0.48	-0.03	0.51	-0.31	0.59	-0.15	0.60	0.00	0.03	-0.32	CSA	IR
COMLAB	0.57	-0.48	0.16	-0.92	0.25	-0.31	0.86	0.05	0.07	-0.02	0.49	0.25	0.52	0.07	0.59	-0.15	0.61	0.30	0.02	-1.23	CSA	IR
COMLAB	0.56	-0.75	0.16	-0.92	0.25	-0.31	0.86	0.05	0.06	-0.64	0.45	-0.86	0.50	-0.68	0.58	-0.44	0.60	0.00	<0.02	bld	CSA	IR
COMLAB	0.58	-0.20	0.18	0.39	0.24	-0.77	0.84	-0.50	0.08	0.60	0.50	0.52	0.54	0.81	0.64	1.31	0.64	1.21	0.04	0.59	CSA	IR
COMLAB	**0.73**	**3.00**	0.19	1.04	0.29	1.53	**1.12**	**3.00**	0.07	-0.02	0.56	2.18	**0.62**	**3.00**	**0.72**	**3.00**	**0.74**	**3.00**	0.04	0.59	CSA	IR
COMLAB	0.60	0.36	0.19	1.04	0.27	0.61	0.91	1.43	0.07	-0.02	0.50	0.52	0.54	0.81	0.60	0.14	0.62	0.60	0.04	0.59	CSA	IR
COMLAB	0.57	-0.48	0.17	-0.26	0.24	-0.77	0.89	0.88	0.06	-0.64	0.47	-0.31	0.51	-0.31	0.58	-0.44	0.59	-0.30	0.04	0.59	CSA	IR
COMLAB	0.55	-1.03	0.16	-0.92	0.22	-1.69	0.81	-1.32	0.05	-1.25	0.44	-1.14	0.49	-1.05	0.55	-1.31	0.57	-0.90	0.01	-2.15	CSA	IR
COMLAB	0.54	-1.31	0.16	-0.92	0.25	-0.31	0.80	-1.60	0.07	-0.02	0.46	-0.58	0.49	-1.05	0.56	-1.02	0.57	-0.90	0.02	-1.23	CSA	IR
COMLAB	0.57	-0.48	0.18	0.39	0.26	0.15	0.87	0.33	0.07	-0.02	0.48	-0.03	0.52	0.07	0.60	0.14	0.60	0.00	0.04	0.59	CSA	IR
COMLAB	0.55	-1.03	0.16	-0.92	0.25	-0.31	**0.74**	**-3.00**	0.07	-0.02	0.44	-1.14	0.50	-0.68	**0.17**	**-3.00**	**0.24**	**-3.00**	0.02	-1.23	CSA	IR
COMLAB	0.53	-1.59	0.14	-2.22	0.22	-1.69	0.80	-1.60	<0.06	bld	0.48	-0.03	0.52	0.07	0.60	0.14	0.59	-0.30	<0.06	bld	CSA	IR
COMLAB	0.65	1.74	0.20	1.70	0.29	1.53	**1.00**	**3.00**	0.08	0.60	0.56	2.18	**0.62**	**3.00**	**0.72**	**3.00**	**0.70**	**3.00**	0.05	1.51	CSA	IR
COMLAB	0.58	-0.20	0.18	0.39	0.27	0.61	0.87	0.33	0.09	1.21	0.50	0.52	0.54	0.81	0.64	1.31	0.62	0.60	0.04	0.59		
COMLAB	0.65	1.74	0.18	0.39	0.27	0.61	0.85	-0.22	0.06	-0.64	0.47	-0.31	0.50	-0.68	0.59	-0.15	0.59	-0.30	0.02	-1.23	CSA	IR
COMLAB	0.60	0.36	0.18	0.39	0.25	-0.31	0.90	1.15	0.07	-0.02	0.51	0.80	0.55	1.19	0.63	1.02	0.64	1.21	0.03	-0.32	CSA	IR
COMLAB	0.64	1.46	0.19	1.04	0.30	1.99	0.86	0.05	0.09	1.21	0.50	0.52	0.53	0.44	0.60	0.14	0.62	0.60	0.06	2.42	CSA	IR
COMLAB	0.52	-1.86	0.15	-1.57	0.23	-1.23	0.79	-1.87	0.06	-0.64	0.44	-1.14	0.46	-2.17	0.55	-1.31	0.56	-1.20	0.03	-0.32	CSA	IR
COMLAB	0.62	0.91	0.17	-0.26	0.27	0.61	0.91	1.43	0.07	-0.02	0.46	-0.58	0.50	-0.68	0.56	-1.02	0.56	-1.20	0.04	0.59	CSA	IR
COMLAB	0.65	1.74	0.19	1.04	0.30	1.99	**1.05**	**3.00**	**0.12**	**3.00**	**0.60**	**3.00**	**0.68**	**3.00**	0.56	-1.02	**0.50**	**-3.00**	**0.16**	**3.00**	CSA	IR
COMLAB	0.60	0.36	0.20	1.70	0.27	0.61	0.88	0.60	0.07	-0.02	0.47	-0.31	0.53	0.44	0.58	-0.44	0.65	1.51	**0.07**	**3.00**	CSA	IR
COMLAB	0.61	0.63	0.17	-0.26	0.21	-2.15	0.94	2.25	0.03	-2.49	0.52	1.08	0.57	1.93	0.65	1.60	0.64	1.21	<0.01	bld	CSA,FUS	IR,ES
COMLAB	0.60	0.36	0.21	2.35	0.29	1.53	0.89	0.88	0.08	0.60	0.56	2.18	**0.60**	**3.00**	**0.71**	**3.00**	0.64	1.21	0.03	-0.32	CSA	IR
COMLAB	0.58	-0.20	0.18	0.39	0.25	-0.31	0.87	0.33	0.07	-0.02	0.48	-0.03	0.52	0.07	0.58	-0.44	0.60	0.00	0.03	-0.32	CSA	IR
COMLAB	0.60	0.36	0.17	-0.26	0.24	-0.77	0.90	1.15	0.07	-0.02	0.53	1.35	0.55	1.19	0.66	1.89	0.64	1.21	0.02	-1.23	CSA	IR
COMLAB	**0.42**	**-3.00**	0.21	2.35	**0.08**	**-3.00**	**0.68**	**-3.00**	0.10	1.83	**0.30**	**-3.00**	**0.35**	**-3.00**	**0.45**	**-3.00**	**0.45**	**-3.00**	0.05	1.51	CSA	IR
COMLAB	0.58	-0.20	0.18	0.39	0.25	-0.31	0.88	0.60	0.07	-0.02	0.47	-0.31	0.50	-0.68	0.58	-0.44	0.60	0.00	0.04	0.59	CSA	IR
COMLAB	0.56	-0.75	0.16	-0.92	0.22	-1.69	0.83	-0.77	0.04	-1.93	0.41	-1.97	0.49	-1.05	0.57	-0.73	0.59	-0.30	0.04	0.87	CSA	IR
COMLAB	0.56	-0.75	0.17	-0.26	0.24	-0.77	0.86	0.05	0.07	-0.02	0.47	-0.31	0.51	-0.31	0.59	-0.15	0.59	-0.30	0.03	-0.32	CSA	IR
COMLAB	0.61	0.63	0.17	-0.26	0.28	1.07	0.87	0.33	0.11	2.45	0.47	-0.31	0.54	0.81	0.55	-1.31	0.53	-2.11	0.05	1.51	CSA	IR
COMLAB	0.54	-1.31	0.16	-0.92	0.26	0.15	0.82	-1.05	0.06	-0.64	0.45	-0.86	0.50	-0.68	0.57	-0.73	0.57	-0.90	0.02	-1.23	CSA	IR
COMLAB	**0.47**	**-3.00**	0.19	1.04	0.22	-1.69	0.83	-0.80	0.06	-0.88	0.39	-2.44	**0.42**	**-3.00**	**0.49**	**-3.00**	**0.49**	**-3.00**	0.03	-0.02	CSA	IR
COMLAB	0.58	-0.20	0.18	0.39	0.25	-0.31	0.89	0.88	0.06	-0.64	0.45	-0.86	0.50	-0.68	0.57	-0.73	0.58	-0.60	0.03	-0.32	CSA	IR
COMLAB	0.55	-1.06	**0.12**	**-3.00**	0.20	-2.43	0.84	-0.64	**0.02**	**-3.00**	0.45	-0.75	0.49	-0.90	0.57	-0.81	0.57	-0.93	<0.005	bld	CSA	IR
COMLAB	0.60	0.44	0.19	1.04	0.27	0.75	0.87	0.22	0.08	0.78	0.52	1.02	0.56	1.71	0.65	1.68	0.64	1.24	0.05	1.78	CSA	IR
COMLAB	0.55	-1.03	0.17	-0.26	0.25	-0.31	0.86	0.05	0.07	-0.02	0.47	-0.31	0.53	0.44	0.61	0.43	0.61	0.30	0.03	-0.32	CSA	IR
COMLAB	0.60	0.30	0.17	-0.59	0.25	-0.36	0.87	0.33	0.06	-0.70	0.44	-1.06	0.51	-0.49	0.57	-0.70	0.55	-1.45	0.02	-1.14	CSA	IR
COMLAB	0.57	-0.48	0.18	0.39	0.27	0.61	0.85	-0.22	0.08	0.60	0.48	-0.03	0.53	0.44	0.60	0.14	0.60	0.00	0.03	-0.32	CSA	IR
COMLAB	0.55	-1.17	0.15	-1.44	0.25	-0.54	0.83	-0.77	0.06	-0.39	0.45	-0.75	0.48	-1.35	0.56	-1.10	0.56	-1.20	0.02	-1.23	CSA	IR
COMLAB	0.61	0.63	**0.23**	**3.00**	0.30	1.99	0.79	-1.87	0.11	2.45	0.51	0.80	0.56	1.56	0.63	1.02	0.59	-0.30	0.05	1.51	CSA	IR
COMLAB	0.62	0.91	0.17	-0.26	0.26	0.15	0.80	-1.60	0.05	-1.25	0.50	0.52	0.55	1.19	0.62	0.72	0.62	0.60	0.04	0.14	CSA	IR
COMLAB	0.61	0.63	0.16	-0.92	0.26	0.15	**0.99**	**3.00**	0.07	0.17	0.52	1.08	0.55	1.19	0.63	1.02	0.65	1.51	0.03	0.05	CSA	IR
COMLAB	**1.11**	**3.00**	0.17	-0.26	0.26	0.15	0.82	-1.05	0.08	0.60	0.49	0.25	0.50	-0.68	0.58	-0.44	0.60	0.00	0.04	0.59	CSA	IR
COMLAB	0.58	-0.20	0.18	0.39	0.25	-0.31	0.84	-0.50	0.09	1.21	0.45	-0.86	0.48	-1.42	0.59	-0.15	0.60	0.00	0.03	-0.32	CSA	IR
MINELAB	0.58	-0.20	0.17	-0.26	0.25	-0.31	0.86	0.05	0.07	-0.02	0.49	0.25	0.54	0.81	0.62	0.72	0.61	0.30	0.03	-0.32	CSA	IR
MINELAB	0.58	-0.20	0.16	-0.92	0.24	-0.77	0.86	0.05	0.06	-0.64	0.46	-0.58	0.49	-1.05	0.57	-0.73	0.58	-0.60	0.02	-1.23	CSA	IR
MINELAB	0.68	2.57	**0.27**	**3.00**	**0.35**	**3.00**	**1.05**	**3.00**	0.11	2.45	**0.31**	**-3.00**	**0.69**	**3.00**	**0.75**	**3.00**	**0.79**	**3.00**	0.05	1.51	CSA	IR
MINELAB	0.57	-0.48	0.18	0.39	0.26	0.15	0.86	0.05	0.07	-0.02	0.48	-0.03	0.52	0.07	0.60	0.14	0.60	0.00	0.03	-0.32	CSA	IR
MINELAB	0.63	1.19	0.19	1.04	0.26	0.15	0.90	1.15	0.06	-0.64	0.51	0.80	0.54	0.81	0.65	1.60	0.63	0.91	0.02	-1.23	CSA	IR
MINELAB	0.60	0.36	0.16	-0.92	0.26	0.15	0.93	1.98	0.08	0.60	0.49	0.25	0.53	0.44	0.59	-0.15	0.61	0.30	0.03	-0.32	CSA	IR
MINELAB	0.63	1.19	0.17	-0.26	0.26	0.15	0.94	2.25	0.08	0.60	0.52	1.08	0.58	2.31	**0.84**	**3.00**	0.68	2.41	0.04	0.59	CSA	IR
MINELAB	0.68	2.53	**0.30**	**3.00**	**0.38**	**3.00**	0.93	2.01	**0.19**	**3.00**	**0.60**	**3.00**	**0.65**	**3.00**	0.68	2.43	**0.71**	**3.00**	**0.15**	**3.00**	CSA	IR
MINELAB	0.57	-0.48	0.17	-0.26	0.25	-0.31	0.84	-0.50	0.07	-0.02	0.47	-0.31	0.50	-0.68	0.59	-0.15	0.58	-0.60	0.02	-1.23	CSA	IR
MINELAB	**0.26**	**-3.00**	**<0.01**	**-3.00**	**<0.01**	**-3.00**	**0.98**	**3.00**	**<0.01**	**-3.00**	**0.12**	**-3.00**	**0.20**	**-3.00**	**0.34**	**-3.00**	**0.34**	**-3.00**	<0.01	bld	CSA	IR
MINELAB	0.59	0.08	0.17	-0.26	0.25	-0.31	0.83	-0.77	0.05	-1.25	0.41	-1.97	0.49	-1.05	0.51	-2.47	0.51	-2.71	0.02	-1.23	CSA	IR
MINELAB	0.58	-0.20	0.17	-0.26	0.25	-0.31	0.87	0.33	0.07	-0.02	0.49	0.25	0.51	-0.31	0.58	-0.44	0.60	0.00	0.04	0.59	CSA	IR
MINELAB	**0.85**	**3.00**	**0.31**	**3.00**	**0.50**	**3.00**	**1.28**	**3.00**	**0.16**	**3.00**	**0.74**	**3.00**	**0.78**	**3.00**	**0.98**	**3.00**	**0.87**	**3.00**	**0.10**	**3.00**		
MINELAB	0.59	0.08	0.18	0.39	0.26	0.15	0.86	0.05	0.08	0.60	0.50	0.52	0.53	0.44	0.63	1.02	0.61	0.30	0.04	0.59	CSA	IR
MINELAB	0.62	0.91	0.20	1.70	0.27	0.61	0.89	0.88	<0.10	bld	0.53	1.35	0.57	1.93	0.65	1.60	0.66	1.81	<0.10	bld	CSA	IR
MINELAB	0.62	0.91	0.18	0.39	0.28	1.07	0.81	-1.32	<0.09	bld	0.46	-0.58	0.49	-1.05	0.56	-1.02	0.57	-0.90	<0.09	bld	CSA	IR
MINELAB	0.51	-2.14	0.15	-1.57	0.20	-2.61	0.80	-1.60	0.05	-1.25	0.42	-1.69	0.45	-2.54	0.52	-2.18	0.52	-2.41	0.04	0.59	CSA	IR
MINELAB	0.59	0.08	0.15	-1.57	0.22	-1.69	0.88	0.60	0.03	-2.49	0.46	-0.58	0.51	-0.31	0.58	-0.44	0.61	0.30	bld	bld	CSA	IR
MINELAB	0.64	1.58	0.20	1.83	0.27	0.61	0.88	0.69	0.09	1.09	0.57	2.46	0.56	1.71	**0.76**	**3.00**	0.66	1.90	0.04	0.69	CSA	IR
MINELAB	0.59	0.08	0.18	0.39	0.27	0.61	0.85	-0.22	0.07	-0.02	0.49	0.25	0.53	0.44	0.60	0.14	0.61	0.30	0.03	-0.32	CSA	IR
MINELAB	0.54	-1.31	0.17	-0.26	0.25	-0.31	0.85	-0.22	<0.10	bld	0.47	-0.31	0.52	0.07	0.60	0.14	0.58	-0.60	<0.10	bld	CSA,FUS	IR
MINELAB	0.61	0.69	0.19	0.78	0.28	0.98	0.85	-0.25	0.06	-0.39	0.51	0.72	0.54	0.66	0.59	-0.15	0.64	1.15	0.02	-1.05	CSA	IR
MINELAB	0.61	0.63	0.17	-0.26	0.25	-0.31	0.92	1.70	0.07	-0.02	0.51	0.80	0.55	1.19	0.63	1.02	0.64	1.21	0.03	-0.32	CSA	IR
MINELAB	0.59	0.08	0.18	0.39	0.26	0.15	0.89	0.88	0.08	0.60	0.52	1.08	0.53	0.44	0.60	0.14	0.63	0.91	0.04	0.59		
MINELAB	0.57	-0.48	0.16	-0.92	0.25	-0.31	0.85	-0.22	0.06	-0.64	0.47	-0.31	0.51	-0.31	0.59	-0.15	0.60	0.00	bld	bld	CSA	IR
MINELAB	0.50	-2.53	0.14	-1.96	**0.76**	**3.00**	**0.22**	**-3.00**	0.07	-0.28	0.42	-1.83	0.46	-2.28	0.53	-2.03	0.52	-2.32	0.04	0.14	CSA	IR
MINELAB	0.60	0.36	0.18	0.39	0.27	0.61	0.84	-0.50	0.08	0.60	0.48	-0.03	0.52	0.07	0.59	-0.15	0.59	-0.30	0.02	-1.23	CSA	IR

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Carbon Assay - Mean of Absolute Standardized Values - October 2016	Carbon Assay - Mean of Standardized Values - October 2016

MAXXAM ONTARIO - NEUTRON ACTIVATION ANALYSIS REPORT

NAA Results - Gold and Base Metals

		G916-1	G916-2	G916-3	G916-4	G916-5	G916-6	G916-7	G916-8	G916-9	G916-10	GLG916-1	GLG916-2	GLG916-3	GLG916-4	GLG916-5	GBM916-1	GBM916-2	GBM916-3	GBM916-4	GBM916-5	GBM916-6	GBM916-7	GBM916-8	GBM916-9	GBM916-10	GBM916-11	GBM916-12	GBM916-13	GBM916-14	GBM916-15	GBM916-16
Sb	**ppm**	<0.2	0.393	0.576	<0.2	<0.2	<0.2	<0.2	<0.2	31.2	32.6	2.99	1.7	<0.2	<0.2	0.618	0.633	10.8	1.11	521	2.22	900	6.61	6.69	36.7	6.87	65.4	11.5	9.86	11.9	5.93	1.36
As	**ppm**	0.608	5.13	5.26	0.219	0.602	1.4	0.632	0.853	450	162	25.5	21.5	0.307	<0.294	5.59	4.5	74.5	11.2	295	22	470	33.7	31.5	250	150	243	232	207	238	4.13	103
Ba	**ppm**	405	416	385	399	363	370	366	348	361	614	59.6	<50	604	221	516	541	80.4	233	3122	448	6990	306	574	1770	<50	<50	<50	<50	<50	<50	124
Br	**ppm**	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	6	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Cd	**ppm**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	69.1	<10	<10	<10	<16.3	<10	<10	86.1	<10	502	13.3	11.5	21.5	<10	<10
Ce	**ppm**	47.9	43.1	50.4	46.9	35.6	35.8	38.1	35.8	41.6	52.8	35	21.6	55.9	27.8	55.3	57.7	<10	38.7	<10	25.1	<17.8	<10	<10	138	25.8	<10	25.6	22.4	15	<10	19.1
Cs	**ppm**	2	2	2	2	2	2	2	2	6	3	<1	<1	4	<1	2	2	1	7	1	3	2	<1	<1	<1	<1	<1	<1	<1	<1	24	<1
Cr	**ppm**	97.9	102	96	93.6	95.6	82.2	105	100	728	353	240	96.7	31.7	213	98.1	90.5	<20	79.4	1456	<20	1390	2040	2100	25.8	<20	<27.3	<20	<20	<20	4980	189
Co	**ppm**	26	22	14	20	25	26	23	23	56	48	<2	6	6	42	10	9	11	15	58	11	66	51	54	45	335	7	516	467	471	18	295
Eu	**ppm**	1.36	1.04	1	1.37	1.11	1.21	1.12	1.15	<0.772	0.993	0.338	0.292	<0.433	1.84	0.826	<0.55	<0.507	0.702	<1.29	0.726	<2.17	<0.131	<0.23	1.34	1.28	1.66	1.26	1.27	0.915	<0.404	1.54
Au	**ppb**	1900	2080	1070	520	21000	32000	4600	3300	3020	2950	<1.11	<1.25	<0.724	<0.953	22.2	21.8	1420	547	<8.18	392	<13.7	8.18	8.76	268	219	3860	473	371	783	170	12.9
Hf	**ppm**	<5	<5	7	<5	<5	<5	<5	<5	<5	<5	17	9	<5	<5	7	6	<5	<5	<5	<5	<5	<5	<5	6	<5	<5	<5	<5	<5	6	<5
Ir	**ppb**	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Fe	**%**	6.6	5.1	7	4.9	5.7	5.6	5.5	5.5	7.3	6.7	20.4	44.9	1.9	9.1	6.3	6	4.9	4.1	5.2	4.3	5.5	4.4	4.4	7.1	24.2	6.9	29.1	29.1	28	3.5	11.1
La	**ppm**	19.7	20.7	21.1	20.1	19.2	19.1	18.5	17.8	18.1	25.5	5.9	6.24	29.9	10.5	27.7	25.2	2.56	18.7	3.17	11.8	3.25	0.505	0.518	78.9	13	4.08	12.5	11.3	12.4	2.19	10.5
Lu	**ppm**	0.32	0.32	0.28	0.32	0.49	0.51	0.4	0.35	0.39	0.39	0.21	0.18	0.25	0.43	0.37	0.25	0.14	0.14	0.25	0.15	0.42	<0.05	<0.05	0.35	0.43	0.23	0.31	0.33	0.23	0.08	0.46
Mo	**ppm**	<10	<10	<10	<10	<10	<10	<10	<10	11	19	23	11	<10	<10	<10	<10	<10	27	<10	23	<10	<10	<10	<10	<10	<10	11	11	<10	<10	<10
Ni	**ppm**	35	32	26	<20	24	34	35	40	328	787	<20	<20	<20	49	<20	<20	240	50	960	<20	1000	840	850	24	<20	<20	<20	<20	<20	9700	19200
Rb	**ppm**	104	126	119	125	105	101	99	100	160	130	<20	<20	201	<20	134	128	28	133	28	67	22	<20	<20	91	<20	21	<20	<20	<20	730	<20
Sm	**ppm**	4.9	4.2	3.3	4.1	4.2	4.1	4.3	4.1	4.2	5.3	0.4	0.8	3.2	5.2	3	3	0.9	2.9	0.6	2	0.8	<0.2	<0.2	8.5	2.9	1.6	3	2.8	3	0.7	4.8
Sc	**ppm**	23.4	18.6	15.3	17.9	21.2	20.6	20.3	20.4	20.3	18.7	17.7	10.6	6.3	36.3	12.4	10.9	18.7	10.9	8.7	7	10.3	3.5	3.5	12.7	8	10.4	7.4	7.4	5.4	3.7	32.8
Se	**ppm**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	16	<10	34	26	45	<10	<10
Ag	**ppm**	<5	<5	<5	<5	38	17	9	5	8	8	<5	<5	<5	<5	<5	<5	31	<5	10	<5	19	<5	<5	44	<5	66	17	12	26	5	<5
Na	**%**	2.7	2.65	2.25	2.65	2.68	2.59	2.43	2.46	1.67	2.14	0.114	0.0755	2.68	2.47	2.42	2.08	0.981	2.33	<0.233	1.25	<0.428	0.0525	0.049	1.76	0.144	0.407	0.091	0.0789	0.0476	1.31	2.02
Ta	**ppm**	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	3	<2	2	<2	2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Te	**ppm**	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Tb	**ppm**	1	1	1	1	1	1	1	1	1	1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Th	**ppm**	12.8	13.6	32.8	14	11.9	11	11.7	10.9	9.2	17.9	91.5	48.9	27.6	1.7	37.3	36.1	<0.5	7.1	<0.5	3.5	<1.5	<0.5	<0.5	23.3	2.4	<0.5	1.8	2	1.4	<0.5	1.5
Sn	**ppm**	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<400	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
W	**ppm**	<5	<5	<5	<5	<5	<5	<5	<5	39	7	<5	<5	<5	<5	<5	<5	<5	21	<5	<5	<5	<5	<5	<5	5	<5	6	5	5	<5	<5
U	**ppm**	8	10	2	10	9	8	8	8	3	7	7	5	19	<1	11	12	<1	2	<1	<1	<1	<1	<1	3	<1	<1	<1	<1	<1	<1	<1
Yb	**ppm**	2.52	2.53	1.35	2.6	2.03	<1.81	2.22	2.51	3.22	1.47	<0.586	<0.627	1.67	3.68	1.72	0.73	0.663	0.551	<1.42	0.698	<2.37	<0.175	<0.184	1.88	2.34	<1.11	<0.833	1.21	<0.524	<0.774	3.33
Zn	**ppm**	<100	<100	<100	<100	<100	<100	<100	115	606	1200	<100	<100	<100	158	<100	<100	9000	<100	280	260	320	100	100	30000	1400	60500	5200	4000	7200	20500	281
Zr	**ppm**	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500

SUMMARY REPORT OF INDIVIDUAL LABORATORY PERFORMANCE
Zarazma Minerals Studies Company

GOLD SAMPLES

Analysis	Samples Sent	Reported	Number of Outliers
Fire Assay	Yes (10)	Yes	1
Aqua Regia	Yes (10)	No	-
Low Level	Yes (5)	Yes	0

Au & Ag IN CARBON SAMPLES

The laboratory were not sent any samples for Au & Ag in carbon analysis.

Analysis	Reported	Number of Outliers
Gold	-	-
Silver	-	-

BASE METAL SAMPLES

10 Base Metal samples were sent to the laboratory for analysis by Total and / or Partial methods.

	Total Digest		Partial Digest	
Analysis	Reported	Number of Outliers	Reported	Number of Outliers
Silver	No	-	Yes	0
Copper	Yes	0	No	-
Lead	Yes	0	No	-
Zinc	Yes	0	No	-
Nickel	Yes	1	No	-
Arsenic	Yes	0	No	-
Cobalt	Yes	3	No	-

ORE GRADE BASE METAL SAMPLES

6 Ore Grade Base Metal samples were sent to the laboratory for analysis.

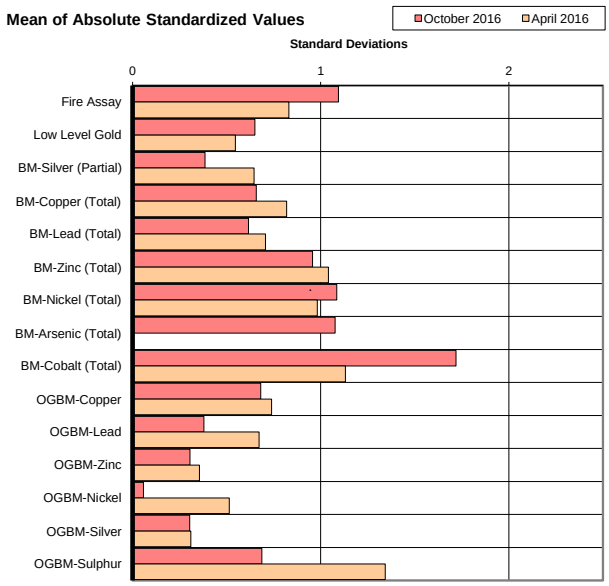
Analysis	Reported	Number of Outliers
Copper	Yes	0
Lead	Yes	0
Zinc	Yes	0
Nickel	Yes	0
Silver	Yes	0
Sulphur	Yes	0

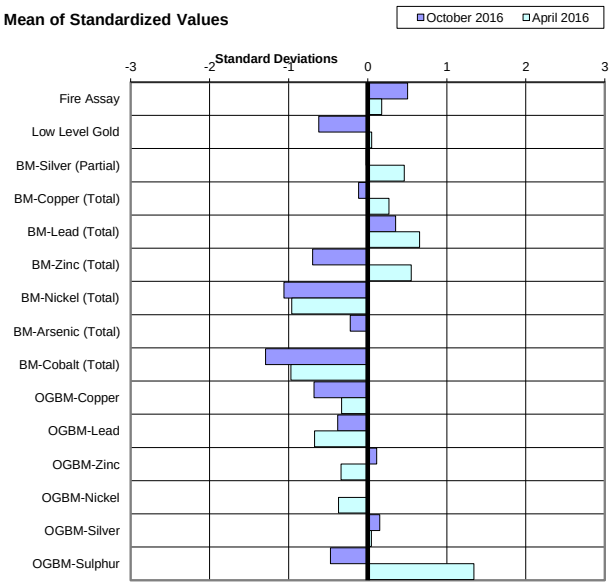
SULPHUR SAMPLES

The laboratory were not sent any Sulphur samples for analysis.

Analysis	Reported	Number of Outliers
Sulphur	-	-
Carbon	-	-

ERROR GRAPHS





FURTHER INFORMATION

The samples analysed in this survey are available for purchase. Please contact us or visit www.geostats.com.au for a complete listing of available materials.

To discuss this report, please contact us on +618 9314 2566, or srr@geostats.com.au