

GEOSTATS PTY LTD

Mining Industry Consultants
Reference Material Manufacture and Sales
20 Hines Road, O'Connor
WESTERN AUSTRALIA 6163
Ph: (+618) 9314 2566
info@geostats.com.au www.geostats.com.au

Certificate of Participation

This is to certify that

Zarazma Minerals Studies Company

has participated in the October 2025
Geostats Survey of International Laboratories

S. Romero
Operations Manager

P.J. Hayes
Managing Director

Geostats Laboratory Survey
October 2025

Prepared for
Zarazma Minerals Studies Company

Confidential

THIS IS A CONFIDENTIAL DOCUMENT BETWEEN GEOSTATS PTY LTD, CLIENT MINING HOUSES AND CLIENT ANALYTICAL COMPANIES.
THIS DOCUMENT SHOULD NOT BE CIRCULATED OUTSIDE THE COMPANY WHOSE NAME APPEARS ON THE COVER.

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,

Stuart Romero BSc, BEng

Operations Manager | Geostats Pty Ltd

20 Hines Road, O'Connor, Western Australia 6163, Australia

Ph: +618 9314 2566 | **Email:** stuart.romero@geostats.com.au | **Website:** www.geostats.com.au

Geostats Pty Ltd, O'Connor, Western Australia
Listing of Participating Laboratories for Round Robin - October 2025

Western Australia			Iran	
ALSM CANNING VALE PA	ALS Canning Vale - PA		ZARAZMA MAHAN	Zarazma Mahan
ALSM KAL	ALS Minerals - Kalgoorlie		ALSM ZARAZMA TEHRAN	Zarazma Minerals Studies Company
ALSM KAL W	ALS Minerals - Kalgoorlie West		Ireland	
ALSM METALLURGY	Amtec Laboratory		ALSM IRELAND	Omac Laboratories - Ireland
ALSM PERTH	ALS Minerals - Perth		Kazakhstan	
AURENNE MT IDA	Aurenne Group		ALSM AKBAKAY	ALS Minerals - Akbakay
AURUM BECK	Aurum Laboratories Pty Ltd		ALSM KARAGANDA	ALS Minerals - Karaganda
BC8 LAKEWOOD	Westgold - Lakewood Mill		ALSM PUSTYNOE	ALS Minerals - Pustynnoe
BV CUNNINGHAM	Kalassay Group (Kalgoorlie Assay Laboratory)		SGS BALKHASH KAZ	SGS Balkhash
BV GAUGE	Kalassay Group (Perth Assay Laboratory)		SGS RAYGORODOK	SGS Raygorodok
BV KAL	BV Atbara - Kalgoorlie		SGS ZHEZHAKZGAN	SGS Zhezakzgan
BV PERTH	Ultra Trace Pty Ltd		Kyrgyz Republic	
GKKO VICTORIA	Gekko Assay Laboratory		SAEL KYRGYZSTAN	Stewart Assay and Environmental Laboratories LLC
GF GRUYERE	Gruyere Gold Mine Laboratory		Lao PDR	
GRANNYS	Granny Smith Gold Mine Laboratory		ALSM LAOS	ALS Minerals Vientiane (Laos)
INT GEN PER	Genalysis Laboratory Services Pty Ltd		PHONESACK LAO	Phonesack Group Co., Ltd
JINNING WA	Jinning Testing and Inspection		PHU BIA BH	Ban Houayxai Laboratory
LABWEST	LabWest		PHU BIA LAOS	Phu Bia Mining Limited
MPS PERTH	Mining and Process Solutions Pty Ltd		SEPON LAOS	Lane Xang Minerals
SGS KALG	SGS Kalgoorlie		Malaysia	
SGS PERTH AIRPORT	SGS Perth Airport		SGMM	SGMM Assay Laboratory
SGS TROPICANA	SGS Tropicana		Mali	
TELFER	Teffer Gold Mine Lab		BV BAMAOKO	Bureau Veritas Mineral Mali
WESTGOLD HIGGINSVILLE	Westgold - Higginsville Operation		PROSLABS BAMAOKO	PROSLABS Bamako
New South Wales			PROSLABS KOUROUSSA	PROSLABS Kouroussa
ALSM ORANGE	ALS Minerals - Orange		PROSLABS SYAMA	PROSLABS Syama
DEVELOP NSW	Develop		SADIOLA MALI	Sadiola Mine Site Laboratory
NEW ORANGE	Newmont Laboratory Services Orange		SGS BAMAOKO	SGS Minerals Services (Bamako)
PEAK GOLD MINE	Peak Gold Mine		SGS KOMANA	SGS Komana
Northern Territory			SGS LOULO	SGS Loulo
NEWMONT TANAMI	Granites Gold Mine		SGS NAMPALA	SGS Nampala
Queensland			Mauritania	
ALSM BRIS	ALS Minerals - Brisbane		ANARPAM	Office Mauritanien des Recherches Géologiques
ALSM MT ISA	ALS Minerals - Mt Isa		MCM SA	Mauritania Copper Mines SA
ALSM TVL	ALS Minerals - Townsville		Mexico	
BRISBANE MET LAB	Brisbane Met Lab		BV MINERALS MEX	Inspectorate de México S.A. de C.V.
CHEM LAB MIM	Mount Isa Mines Analytical Laboratory		LA YAQUI GRANDE	Alamos Gold - La Yaqui
EH MINE	Ernest Henry Mine Laboratory		MCEWEN MEXICO	McEwen Mining Mexico
GEN TOWNSVILLE	Genalysis Testing Services, Townsville		MULATOS SONORA	Alamos Gold - Mulatos Mine
HRL TESTING	HRL Testing		Mongolia	
RGs ENV OLD	RGS Environmental		ALSM BAYAN KHUNDII	ALS Bayan Khundii
South Australia			ALSM MONGOLIA	ALS Group LLC
BV ADL	Bureau Veritas Minerals - Wingfield		Morocco	
INT GEN ADEL	Genalysis Laboratory Services - Adelaide		LABOMINE	Laboratoire LABOMINE SARL
Tasmania			New Zealand	
ALSM BURNIE	ALS Geochemistry - Burnie		SGS NZ MACRAES	SGS New Zealand, Macraes Laboratory
Argentina			SGS NZ WAIHI	SGS New Zealand, Minerals Laboratory
ASI MENDOZA	Alex Stewart International Argentina SA - Mendoza		Papua New Guinea	
ASI PERITO MORENO	Alex Stewart International Argentina SA - Perito Moreno		INTERTEK HV	Intertek Hidden Valley
CERRO NEGRO	Goldcorp - Cerro Negro		ITS K92 PNG	ITS (PNG) Limited K92 Laboratory
MANSFIELD ARG	Mansfield Miners S.A.		ITS MOROBE	ITS (PNG) Limited
VELADERO MINE	Veladero Project Assay Lab		Philippines	
Bosnia and Herzegovina			LHIR	Lhir Gold - Minesite Laboratory
ALSM VARES	ALS Minerals - Vares		FORGERA	New Forgera Limited Assay Lab
Botswana			ST BARBARA SIMBERI	St Barbara Simberi Operations Process Laboratory
AHK BOTSWANA	Alfred H. Knight Botswana		Peru	
Brazil			ACT SKYLINE PERU	Actlabs Skyline Peru SAC
PARACATU MINE	Kinross Brasil Mineração SA		ALSM LIMA	ALS Peru SA
Burkina Faso			CERTIMIN	Certimin S.A.
ALSM OUAGADOUGOU	ALS Burkina SARL		CERTIMIN LA ARENA	Certimin S.A. - La Arena
BISSA GOLD	Bism Gold SA		CERTIMIN SHAHUINDO	Certimin Shahuindo
BUMIGEB BF	Burnigeb		Peru	
ENDEAVOUR MINING MANA	Endeavor Mining Mana		NEW PERU	Consorcio Minero Horizonte S.A.
IAMGOLD BF	IAMGOLD Essakane SA		SGS LIMA	SGS del Peru SAC
SGS KARMA	SGS Karma Laboratory		Philippines	
SGS OUAGADOUGOU	SGS Burkina SA		ITS PHILIPPINES	Intertek Testing Services Philippines
Canada			Romania	
ACME VAN	Bureau Veritas Commodities Canada Ltd - Vancouver		ALSM ROMANIA	ALS Romania
ACTLABS CAN	Activation Laboratories Ltd (Canada)		Saudi Arabia	
ACTLABS TB	Activation Laboratories Ltd - Thunder Bay		ALAMI JEDDAH	Al Amr Laboratory
AGAT CALGARY	AGAT Laboratories - Calgary		ALSM JEDDAH	ALS Minerals - Arabia
AGAT TB	AGAT Laboratories - Thunder Bay		MBCC JABAL SAYID	MBCC Jabal Sayid Mine
ALSM QUEBEC	ALS Minerals (Val d'Or)		Senegal	
ALSM TB	ALS Minerals - Thunder Bay		SGS MAKO	SGS Mako
ALSM VAN	ALS Minerals - Vancouver		South Africa	
BV CALGARY	Bureau Veritas Canada (2019) Inc.		ALSM JOBURG	ALS Minerals - Johannesburg
BV ONTARIO	Bureau Veritas Ontario		NORTHBOUND PROC	Rappa Research Laboratory
ELEONORE	Dhlmar - Eleonore		SGI SER	Scientific Services Pty Ltd
HEMLO MINE	Williams Operating Corporation		SGS BARBERTON	Performance Laboratories Barberton
HUDBAY NEW BRIT	Hudbay Minerals Snow Lake Laboratory		SGS RANDFONTEIN	Performance Laboratories (PLR)
IGS CANADA	Impact Global Solutions Inc		SGS VAAL RIVER	SGS Vaal River
MCEWEN BLACK FOX	McEwen Mining Black Fox		SIBANYE DFT	Sibanyegold Analytical Laboratory Driefontein
MSALABS LANGLEY	MSALABS Langley		Sudan	
MUSSELWHITE	Musselwhite Mine Laboratory		DAL SUDAN	DAL Mining Services
NEW RED CHRIS	Newmont Red Chris JV		Suriname	
NEWMONT BRUCEJACK	Newmont BruceJack Assay Lab		FLAB SURINAME	Filab Suriname
SGS COCHRANE	SGS Cochrane		LAZY MERIAN	Newmont - Merian Assay Lab
SGS LAKEFIELD	SGS Lakefield (Ontario)		Tanzania	
SGS VANCOUVER	SGS Vancouver		GCLA TANZANIA	Government Chemist Laboratory Authority
YOUNG-DAVIDSON	Alamos Gold - Young-Davidson		GEITA TANZ	Geita Gold Mine Laboratory
Chile			GEO SUR TANZANIA	Geological Survey of Tanzania (GST)
ALSM SANTIAGO	ALS Minerals - Santiago		MSALABS SINGIDA	MSALABS Singida
LA COIPA	Kinross La Coipa		NORTH MARA	North Mara Minesite Laboratory
Colombia			SGS MWANZA	African Assay Laboratories (Tanzania) Ltd
ARIS COLOMBIA	AM Segovia Chemical Laboratory		Thailand	
Cote d'Ivoire			AKARA THAI	Akara Resources
BV COTE	Bureau Veritas Mineral Laboratories Cote d'Ivoire		Turkey	
SGS AGBAOU CI	SGS Côte d'Ivoire S.A. Agbaou		ACME TURKEY	Acme Analytical Laboratories Ltd - Ankara Turkey
SGS SEGUELA	SGS Seguela		ALSM TURKEY	ALS Minerals - Turkey
SGS SISSINGUE	SGS Sissingué		EKIN KIMYA IZMIR	Ekin Kimya Laboratuvari
SGS TONGSON CI	SGS Mineral Services - Tongson		ETI BAKIR TURKEY	Eti Bakir A.S.
SGS YAMOUSOUKRO	SGS Yamoussoukro		KOZAGOLD KAYMAZ	Koza Gold Mine Kaymaz Laboratory
Dominican Republic			KOZAGOLD TURKEY	Koza Gold Mine Laboratory
PUEBLO VIEJO	Pueblo Viejo Laboratory		TUPRAG TURK	Tuprag Kisladag Gold Mine
Ecuador			United States of America	
AURELIAN ECUADOR	Aurelian Ecuador		AALLABS	American Assay Laboratories
BV ECUADOR	Bureau Veritas Ecuador S.A		ACZ COLORADO	ACZ Laboratories Inc
Egypt			ALSE TUCSON	ALS Houston
MSALABS EGYPT	MSALABS Egypt		ALSM RENO	ALS Minerals - Reno
SGM EGYPT	Sukari Gold Mines		BALD MOUNT	Bald Mountain Mine Assay Lab
England			BV NEVADA	Inspectorate America Corporation - Sparks
SLR ENGLAND	SLR Consulting		CORTEZ MINE	Cortez JV Mine Assay Lab
WHEAL JANE ENGLAND	Wheal Jane Laboratory		ELI-H MONTANA	Energy Laboratories, Inc. - Helena, MT USA
Eritrea			FLORIN RENO	Florin Analytical Services
ASMARA ERITREA	Asmara Mining Share Company		FORT KNOX	Fort Knox Assay Lab
BISHA MINING	Bisha Mining Share Company		FORTE COLORADO	Fort Analytical
Fiji			McCLELLAND NEV	McClelland Laboratories, Inc.
LIONONE FIJI	Lion One Limited		MCEWEN GOLD BAR	McEwen Mining - Gold Bar
Finland			MSALABS NGM	MSALABS NGM
CRS KEMPELE	CRS Laboratories - Kempele		NEW MET SER	Newmont Metallurgical Services
GTK FINLAND	Geological Survey of Finland GTK		NGM TR LAB	Newmont - Twin Creek Mine
LABTIUM FIN	Eurofins Labtium Oy		PACE ANALYTICAL WY	Inter-Mountain Laboratories
Ghana			ROUND MOUNT MINE	Round Mountain Gold Assay Lab
ALSM GHANA	ALS Minerals - Ghana		RTKC UTAH	Rio Tinto Kennecott Copper
GOLD FIELDS GHANA	Gold Fields Ghana Ltd		SGS KERSHAW	SGS Kershaw Mineral Lab
ITS GHANA	Intertek Minerals Ltd (Ghana)		SVL ANALYTICAL	SVL Analytical, Inc.
SGS EHS OBUASI	SGS EHS Site Oubasi Envi Laboratory		Zambia	
SGS ITS AKYEM	SGS ITS AKYEM		AKH KITWE	Alfred H Knight Zambia Ltd
SGS TARKWA	SGS Laboratories (Tarkwa)		ALSM KANSANSHI	ALS Minerals - Kansanshi
Greece			KANSANSHI ZAMBIA	Kansanshi Mining PLC
HELLAS GREECE	Hellas Gold		LUMWANA MINE	Lumwana Mine Site Lab
Guyana			SGS KALULUSHI	SGS Inspection Services Zambia
MSALABS GUYANA	MSA Labs Guyana Inc.		Zimbabwe	
India			ANTECH	Antech Laboratories
SHIVA INDIA	Shiva Analyticals (India) Ltd		FREDA ZIM	Freda Rebecca Gold Mine
Indonesia			PERF ZIMBABWE	Performance Laboratories Zimbabwe
GEOSERVICES IND	PT. Geoservices Geoassay Laboratory		Commercial Laboratory	Laboratory that reported some results after the database was closed.
IMR JAKARTA	PT.Indo Mineral Research		Minesite Laboratory	
IOL INDONESIA	PT IOL Indonesia		Government Laboratory	
ITS GOSOWONG	Gosowong Gold Project Lab			
ITS INDO	Intertek Testing Services, Jakarta			
ITS MARTABE	Intertek Services - Martabe			
ITS SUR	Intertek Testing Services, Sumbawa Jawa Raya			
ITS TOKA TINDUNG	Intertek Utama Services Manado			
MURO IMK INDO	PT Indo Muro Kencana			
PT SUCOFINDO TIMIKA	Sucofindo Timika Laboratory			
SGS BAKAN	SGS BAKAN			
SUKSESINDO	PT Bumi Suksesindo			
WETAR	PT Geoservices Ltd - Wetar			

REPORT ON LABORATORY SURVEY – October 2025

A round robin to measure the accuracy of gold, silver, sulphur and base metal analyses from 226 laboratories was conducted during October 2025. 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 and carbon 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. BV Ontario performed Neutron Activation Analysis on all samples, reporting a gold + 33 element analysis which has been included at the end of this report. BV Ontario can be contacted through Anuradha Ramesh at anuradha.ramesh@bureauveritas.com

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. Maxxam Ontario 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 samples for sulphur and carbon analysis were prepared for the survey. These ten new samples are a good mix of values with sulphur values up to 11.8% and carbon values up to 1.8%.

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

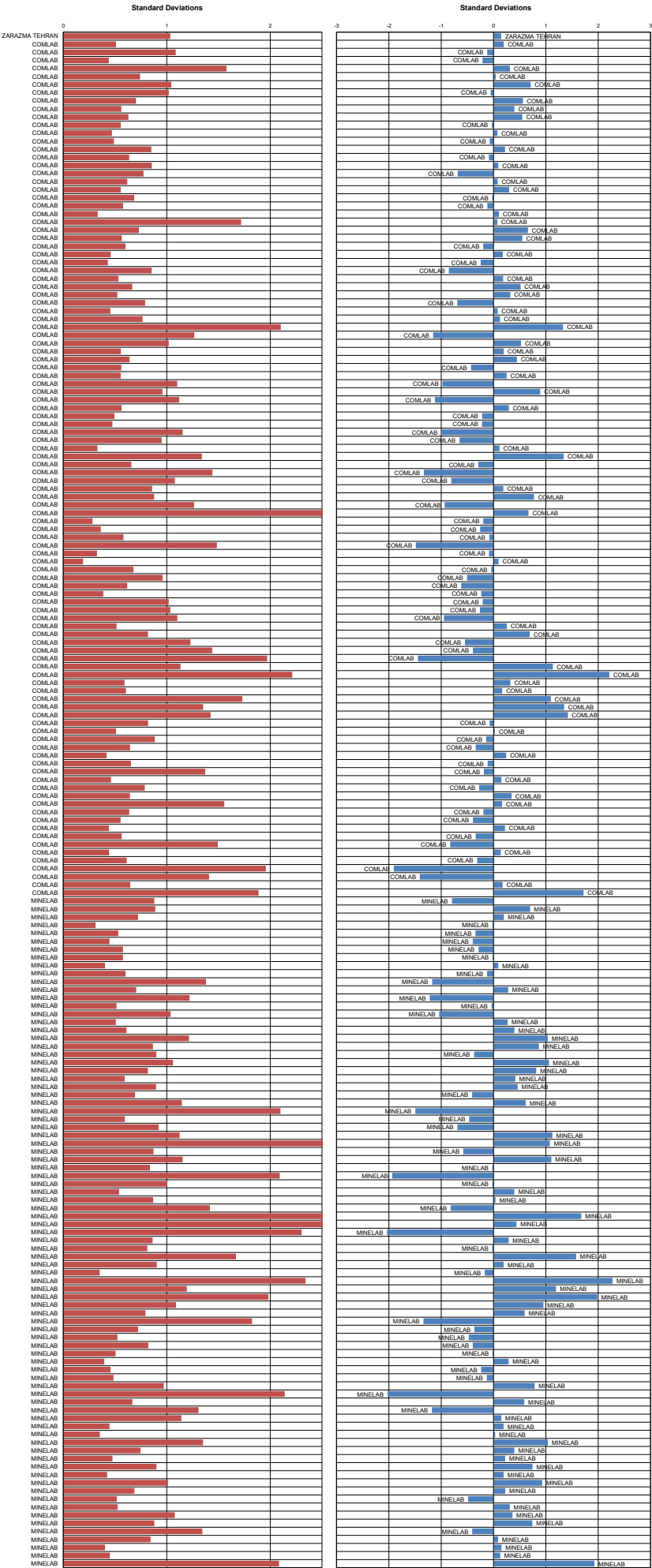
READINGS

1A	1 Acid Digest	AAS	Atomic Absorption Spectroscopy
2A	2 Acid Digest	DIBK	DIBK Extraction
3A	3 Acid Digest	ES	ICP - Emission Spectroscopy
4A	4 Acid Digest	GRAV	Gravimetric
AD	Acid Digest	ICP	Inductively Coupled Plasma - Unspecified
AR	Aqua Regia	IR	Infrared
CSA	Carbon and Sulphur Analyser	MS	ICP - Mass Spectroscopy
FA	Fire Assay	XRF	X-Ray Fluorescence
FUS	Fusion		
GF	Graphite Furnace		
IH	In House Method		
MICR	Microwave		
NAA	Neutron Activation Analysis		
PA	Photon-Assay		
PP	Pressed Powder		
PR	Pre-Roast		
TITR	Titration		

CONTENTS

RESULTS OF ANALYSES PRESENTED AS TABLES AND PLOTS

GOLD SAMPLES	Pages
Fire Assay Gold	1 & 2
Aqua Regia Digest Gold	3 & 4
Low Grade Gold	5 & 6
 Au & Ag IN CARBON SAMPLES	
Gold On Carbon	7 & 8
Silver On Carbon	9 & 10
 BASE METAL SAMPLES	
Silver (Total Digest)	11 & 12
Silver (Partial Digest)	13 & 14
Copper (Total Digest)	15 & 16
Copper (Partial Digest)	17 & 18
Lead (Total Digest)	19 & 20
Lead (Partial Digest)	21 & 22
Zinc (Total Digest)	23 & 24
Zinc (Partial Digest)	25 & 26
Nickel (Total Digest)	27 & 28
Nickel (Partial Digest)	29 & 30
Arsenic (Total Digest)	31 & 32
Arsenic (Partial Digest)	33 & 34
Cobalt (Total Digest)	35 & 36
Cobalt (Partial Digest)	37 & 38
 ORE GRADE BASE METAL SAMPLES	
Copper	39 & 40
Lead	41 & 42
Zinc	43 & 44
Nickel	45 & 46
Silver	47 & 48
Sulphur	49 & 50
 SULPHUR SAMPLES	
Sulphur	51 & 52
Carbon	53 & 54
 OTHER	
BV Ontario NAA Results	55
Laboratory Summary Report	56

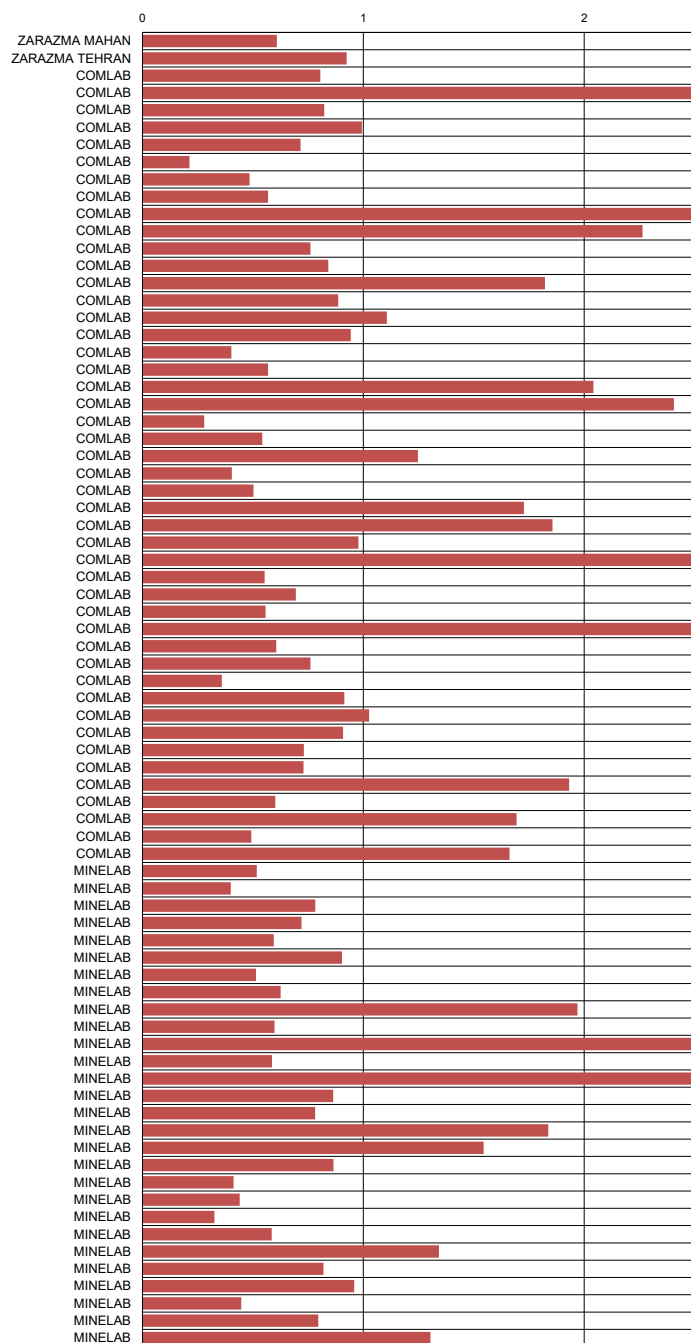


Aqua Regia Gold Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2025

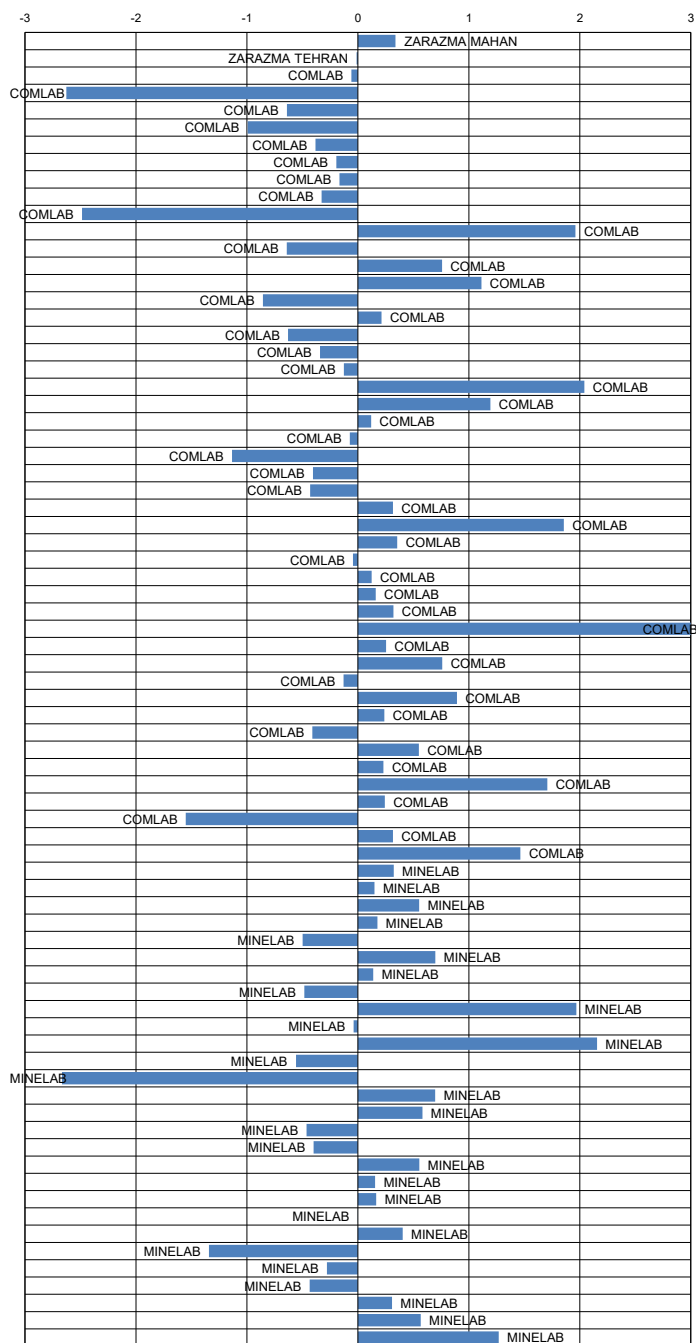
Standard Reference	G925-1	G925-2	G925-3	G925-4	G925-5	G925-6	G925-7	G925-8	G925-9	G925-10
MEAN (ppm)	2.58	1.82	0.21	0.16	0.22	1.84	1.44	0.62	1.51	1.30
STDEV (ppm)	0.18	0.11	0.04	0.03	0.04	0.10	0.38	0.05	0.07	0.07
95% CI (ppm)	0.05	0.03	0.01	0.01	0.01	0.03	0.10	0.01	0.02	0.02
95% CI (%)	1.77%	1.60%	4.35%	5.64%	4.42%	1.46%	6.60%	2.03%	1.33%	1.48%
MIN (ppm)	2.23	1.55	0.14	0.07	0.12	1.67	0.40	0.52	1.40	1.15
MEDIAN (ppm)	2.53	1.82	0.21	0.16	0.22	1.84	1.44	0.62	1.51	1.30
MAX (ppm)	2.96	2.06	0.30	0.23	0.32	2.09	2.08	0.76	1.70	1.45
IQR (ppm)	0.28	0.15	0.03	0.04	0.04	0.12	0.59	0.05	0.11	0.11
COUNT	59	58	57	57	61	53	63	59	54	58

Standard Reference	G925-1		G925-2		G925-3		G925-4		G925-5		G925-6		G925-7		G925-8		G925-9		G925-10		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 MAHAN	2.51	-0.38	1.83	0.08	0.21	-0.09	0.16	-0.04	0.29	1.66	1.97	1.32	1.19	-0.66	0.68	1.14	1.51	0.06	1.25	-0.70	AR	AAS
ZARAZMA TEHRAN	2.59	0.07	1.96	1.23	0.19	-0.66	0.15	-0.32	0.29	1.66	1.69	-1.52	1.86	1.09	0.68	1.14	1.43	-1.01	1.25	-0.70	AR	ES
COMLAB	2.64	0.35	1.84	0.17	0.21	-0.09	0.12	-1.19	0.24	0.39	1.73	-1.11	1.88	1.15	0.55	-1.50	1.63	1.67	1.36	0.78	AR,NAA	MS
COMLAB	2.31	-1.51	1.41	-3.00	0.14	-2.04	0.08	-2.48	0.12	-2.62	1.45	-3.00	0.40	-2.73	0.36	-3.00	1.17	-3.00	0.99	-3.00	AR	ICP
COMLAB	2.32	-1.45	1.65	-1.52	0.21	-0.09	0.19	0.83	0.19	-0.89	1.73	-1.11	1.96	1.36	0.62	-0.07	1.45	-0.74	1.25	-0.70	PR,AR	MS
COMLAB	2.43	-0.83	1.63	-1.70	0.20	-0.37	0.14	-0.61	0.18	-1.14	1.80	-0.40	1.26	-0.47	0.57	-1.09	1.44	-0.88	1.16	-1.92	AR	MS
COMLAB	2.61	0.18	1.80	-0.19	0.20	-0.37	0.20	1.11	0.20	-0.63	1.86	0.20	1.21	-0.61	0.57	-1.09	1.41	-1.28	1.20	-1.38	AR	MS
COMLAB	>1.00	aid	>1.00	aid	0.20	-0.32	0.14	-0.50	0.23	0.03	>1.00	aid	0.97	-1.24	0.62	0.01	>1.00	aid	>1.00	aid	AR	MS
COMLAB	2.52	-0.32	1.83	0.08	0.20	-0.37	0.17	0.25	0.18	-1.14	1.74	-1.01	1.42	-0.06	0.62	-0.07	1.56	0.73	1.33	0.38	AR	MS
COMLAB	2.45	-0.72	1.73	-0.81	0.20	-0.37	0.17	0.25	0.25	0.64	1.78	-0.61	1.20	-0.63	0.59	-0.68	1.52	0.20	1.24	-0.84	AR	MS
COMLAB	2.38	-1.11	1.55	-2.41	0.14	-2.07	0.07	-2.63	0.14	-2.16	1.49	-3.00	1.07	-0.97	0.41	-3.00	1.26	-3.00	1.05	-3.00	AR	
COMLAB	2.86	1.59	2.39	3.00	0.78	3.00	1.66	3.00	0.32	2.43	2.72	3.00	1.44	0.00	0.56	-1.29	1.50	-0.07	1.60	3.00	AR	AAS
COMLAB	2.47	-0.60	1.79	-0.28	0.21	-0.09	0.18	0.54	0.18	-1.14	1.67	-1.72	1.90	1.20	0.58	-0.89	1.46	-0.61	1.23	-0.97	AR,DIBK	AAS
COMLAB	3.29	3.00	2.00	1.59	0.22	0.19	0.17	0.25	0.24	0.39	1.89	0.51	1.27	-0.45	0.62	-0.07	1.60	-1.27	1.28	-0.30	AR	MS
COMLAB	2.87	1.65	1.94	1.06	0.28	1.89	0.09	-2.05	0.18	-1.14	2.26	3.00	1.45	0.02	0.74	2.36	1.60	1.27	1.45	1.99	AR	MS
COMLAB	2.32	-1.47	1.70	-1.08	0.17	-1.20	0.16	-0.05	0.16	-1.76	1.77	-0.69	1.63	0.49	0.60	-0.46	1.52	0.14	1.22	-1.13	PR,AR	MS
COMLAB	2.25	-1.84	1.69	-1.17	0.30	2.45	0.18	0.54	0.25	0.69	1.91	0.71	1.19	-0.66	0.67	0.90	1.43	-1.01	1.35	0.65	AR	MS
COMLAB	2.75	0.98	1.75	-0.63	0.15	-1.76	0.13	-0.96	0.24	0.44	1.80	-0.44	0.60	-2.20	0.55	-1.48	1.43	-1.01	1.24	-0.80	AR	AAS
COMLAB	2.45	-0.72	1.84	0.17	0.18	-0.83	0.15	-0.44	0.22	-0.22	1.84	0.00	1.65	0.55	0.60	-0.40	1.45	-0.74	1.31	0.11	AR	MS
COMLAB	2.76	1.03	1.80	-0.19	0.24	0.76	0.12	-1.19	0.20	-0.63	1.86	0.20	1.92	1.25	0.60	-0.48	1.50	-0.07	1.26	-0.57	PR,AR	AAS
COMLAB	2.77	1.08	2.17	3.00	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	AD	AAS
COMLAB	1.52	-3.00	2.21	3.00	0.25	1.04	0.24	2.27	0.26	0.90	2.29	3.00	2.89	3.00	5.21	3.00	1.92	3.00	1.12	-2.45	FA	ES
COMLAB	>1.00	aid	>1.00	aid	0.21	-0.06	0.19	0.80	0.22	-0.12	>1.00	aid	0.63	-2.12	0.62	-0.14	>1.00	aid	>1.00	aid	AR	MS
COMLAB	2.93	1.98	1.79	-0.28	0.19	-0.66	0.14	-0.61	0.23	0.13	1.81	-0.30	1.45	0.02	0.61	-0.28	1.49	-0.21	1.27	-0.43	AR	MS
COMLAB	2.43	-0.83	1.81	-0.10	0.15	-1.79	0.10	-1.76	0.20	-0.63	1.89	0.51	1.37	-0.19	0.57	-1.09	1.25	-3.00	1.19	-1.51	AR	AAS
COMLAB	2.53	-0.27	1.78	-0.37	0.19	-0.66	0.16	-0.04	0.22	-0.12	1.76	-0.81	1.93	1.28	0.60	-0.48	1.44	-0.88	1.30	-0.03	AR	AAS
COMLAB	2.53	-0.27	1.74	-0.72	0.22	0.19	0.12	-1.19	0.23	0.13	1.81	-0.30	1.36	-0.21	0.61	-0.28	1.45	-0.74	1.25	-0.70	AR	MS
COMLAB	2.94	2.05	1.99	1.52	0.27	1.46	0.12	-1.33	0.11	-3.00	1.97	1.35	0.92	-1.38	0.57	-1.13	1.72	2.81	1.24	-0.89	AR	AAS
COMLAB	2.91	1.85	2.06	2.15	0.32	3.00	0.17	0.37	0.31	2.20	2.08	2.47	1.61	0.43	0.67	0.88	1.69	2.52	1.40	1.28	AR	MS
COMLAB	3.46	3.00	1.81	-0.10	0.21	-0.09	0.15	-0.32	0.20	-0.63	2.47	3.00	1.96	1.36	0.58	-0.89	1.45	-0.74	1.30	-0.03	PR,AR	AAS
COMLAB	1.69	-3.00	1.33	-3.00	0.58	3.00	0.53	3.00	0.76	3.00	1.43	-3.00	0.98	-1.21	0.76	2.77	1.24	-3.00	1.29	-0.16	AR,DIBK	AAS
COMLAB	2.51	-0.39	1.89	0.58	0.26	1.43	0.20	1.03	0.22	-0.20	1.79	-0.52	1.96	1.36	0.61	-0.38	1.48	-0.34	1.29	-0.11	AR	AAS
COMLAB	2.89	1.76	1.99	1.50	0.18	-0.94	0.14	-0.61	0.24	0.39	1.86	0.20	1.58	0.36	0.62	-0.07	1.48	-0.34	1.27	-0.43	AR	ICP
COMLAB	2.80	1.25	1.82	-0.01	0.20	-0.37	0.19	0.83	0.26	0.90	1.78	-0.61	1.46	0.05	0.62	-0.07	1.53	0.33	1.35	0.65	AR	AAS
COMLAB	6.39	3.00	6.58	3.00	1.24	3.00	0.46	3.00	1.19	3.00	5.18	3.00	5.72	3.00	2.61	3.00	5.06	3.00	5.14	3.00	AR	
COMLAB	2.61	0.18	1.88	0.52	0.27	1.60	0.15	-0.32	0.25	0.64	1.79	-0.51	1.97	1.38	0.61	-0.28	1.47	-0.47	1.37	0.91	FA	AAS
COMLAB	2.66	0.46	1.92	0.88	0.26	1.32	0.19	0.83	0.24	0.39	2.01	1.73	2.24	2.09	0.63	0.13	1.57	0.87	1.32	0.24	FA	AAS
COMLAB	2.47	-0.60	1.87	0.43	0.23	0.47	0.16	-0.04	0.21	-0.38	1.84	0.00	1.83	1.02	0.63	0.13	1.44	-0.88	1.28	-0.30	AR	AAS
COMLAB	2.77	1.08	1.97	1.32	0.21	-0.09	0.18	0.54	0.23	0.13	2.01	1.73	2.08	1.67	0.68	1.14	1.61	1.40	1.36	0.78	AR	AAS
COMLAB	2.78	1.14	1.79	-0.28	0.30	2.45	0.22	1.69	0.22	-0.12	1.88	0.41	1.37	-0.19	0.56	-1.29	1.49	-0.21	1.18	-1.65	AR	AAS
COMLAB	2.68	0.58	1.63	-1.70	0.23	0.47	0.17	0.25	0.20	-0.63	1.76	-0.81	1.37	-0.19	0.67	0.94	1.43	-1.01	1.17	-1.78	AR	DIBK,AAS
COMLAB	2.80	1.25	1.74	-0.72	0.21	-0.09	0.18	0.54	0.23	0.13	1.85	0.10	1.60	0.41	0.70	1.55	1.54	0.46	1.43	1.72	AR	AAS
COMLAB	2.58	0.01	1.85	0.26	0.24	0.76	0.23	1.98	0.20	-0.63	1.82	-0.20	1.60	0.41	0.67	0.94	1.40	-1.41	1.33	0.38	AR	AAS
COMLAB	2.96	2.15	1.89	0.61	0.32	3.00	0.40	3.00	0.31	2.17	1.99	1.52	0.90	-1.42	1.05	3.00	1.43	-1.01	1.37	0.91	AR	AAS
COMLAB	2.81	1.31	1.90	0.70	0.20	-0.37	0.20	1.11	0.20	-0.63	1.87	0.31	2.06	1.62	0.63	0.13	1.46	-0.61	1.32	0.24	AR	AAS
COMLAB	2.23	-1.96	1.59	-2.05	0.16	-1.50	0.12	-1.19	0.25	0.64	1.70	-1.42	1.67	0.60	0.52	-2.10	1.24	-3.00	1.20	-1.38	MS	
COMLAB	2.48	-0.55	1.81	-0.10	0.23	0.47	0.23	1.98	0.23	0.13	1.84	0.00	1.94	1.30	0.62	-0.07	1.50	-0.07	1.38	1.05	AR	AAS
COMLAB	2.42	-0.89	1.93	0.97	0.25	1.04	0.45	3.00	0.42	3.00	1.90	0.61	1.95	1.33	0.78	3.00	1.59	1.14	1.40	1.32	AR	
MINELAB	2.60	0.13	1.98	1.41	0.24	0.76	0.18	0.54	0.22	-0.12	1.87	0.31	2.04	1.57	0.61	-0.28	1.47	-0.47	1.35	0.65	AR	AAS
MINELAB	2.62	0.24	1.88	0.52	0.20	-0.37	0.16	-0.04	0.28	1.41	1.87	0.31	2.05	1.59	0.62	-0.07	1.48	-0.34	1.28	-0.30	FA	AAS
MINELAB	2.66	0.46	1.93	0.97	0.23	0.47	0.40	3.00	0.20	-0.63	1.80	-0.40	1.02	-1.10	0.63	0.13	1.56	0.73	1.32	0.24	AR	AAS
MINELAB	2.73	0.86	1.85	0.26	0.28	1.89	0.19	0.83	0.17	-1.40	1.86	0.20	1.84	1.04	0.61	-0.28	1.48	-0.34	1.27	-0.43	AR,DIBK	AAS
MINELAB	2.45	-0.72	1.87	0.43	0.20	-0.37	0.15	-0.32	0.22	-0.12	1.											

Standard Deviations



Standard Deviations



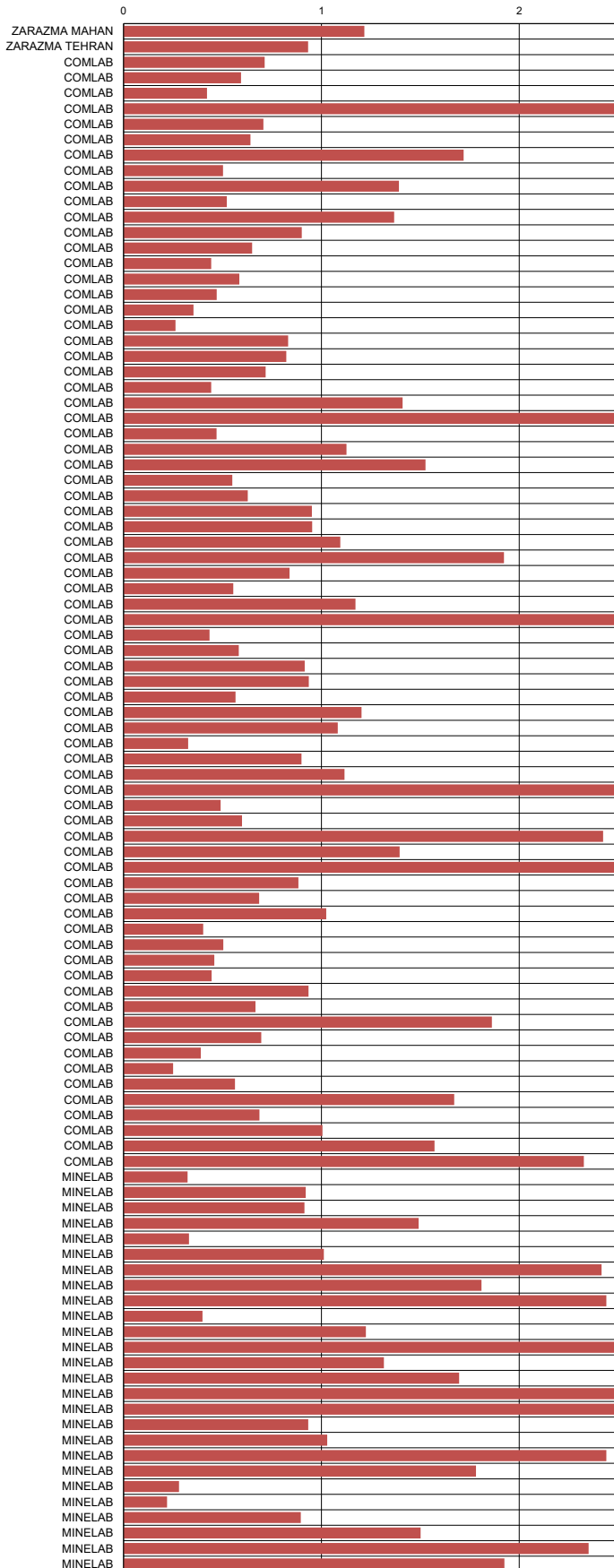
Low Grade Gold Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2025

Standard Reference	GLG925-1	GLG925-2	GLG925-3	GLG925-4	GLG925-5
MEAN (ppb)	11	308	16	23	48
STDEV (ppb)	6	19	4	5	6
95% CI (ppb)	1	4	1	1	1
95% CI (%)	11.96%	1.29%	5.31%	4.86%	2.93%
MIN (ppb)	3	271	9	13	36
MEDIAN (ppb)	10	306	16	23	48
MAX (ppb)	28	361	26	36	62
IQR (ppb)	9	27	4	7	8
COUNT	75	89	72	77	75

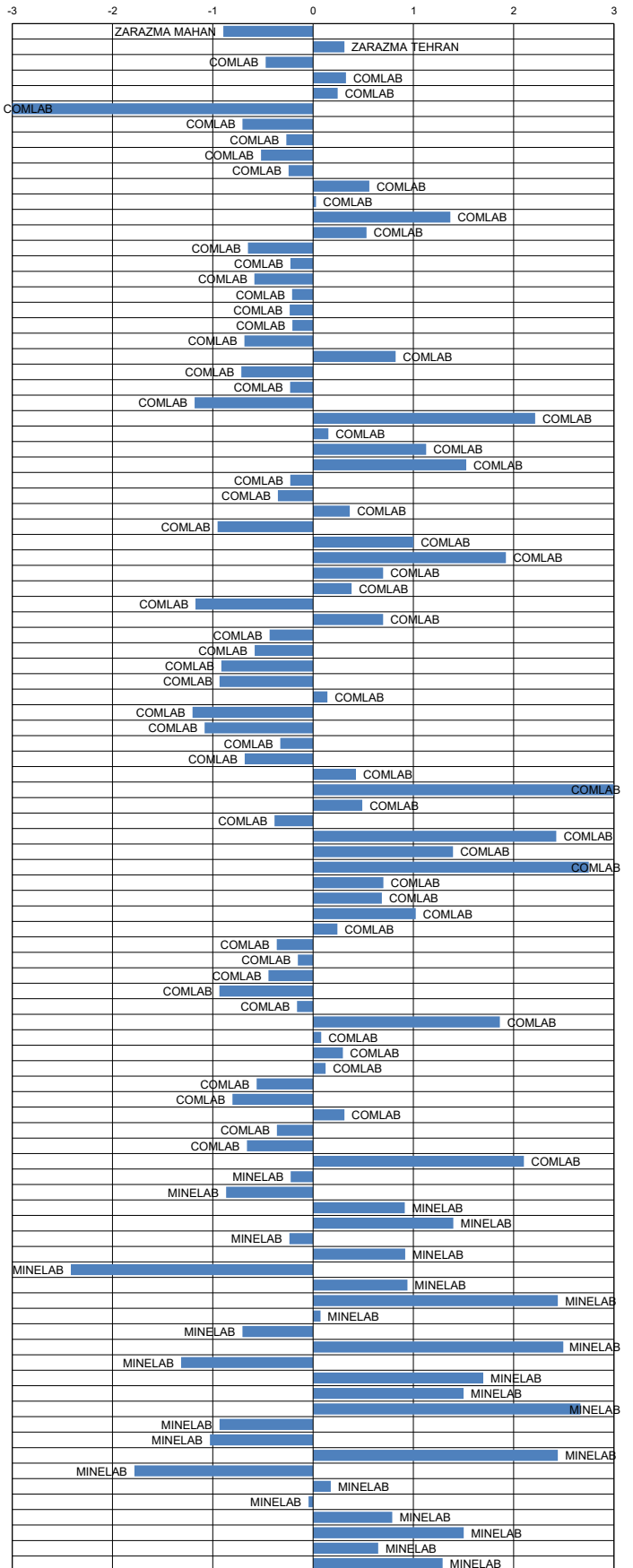
Standard Reference	GLG925-1		GLG925-2		GLG925-3		GLG925-4		GLG925-5		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA MAHAN	10	-0.23	323	0.80	9	-1.91	15	-1.65	39	-1.48	AR	AAS
ZARAZMA TEHRAN	11	-0.07	335	1.43	18	0.55	29	1.12	39	-1.48	FA	ES
COMLAB	15	0.60	287	-1.08	13	-0.82	23	-0.07	42	-1.00	FA	MS
COMLAB	9	-0.40	316	0.44	17	0.28	22	-0.26	58	1.59	FA	AAS
COMLAB	9	-0.37	306	-0.07	19	0.86	23	-0.01	53	0.81	FA	AAS
COMLAB	<20	bld	115	-3.00	<20	bld	<20	bld	24	-3.00	FA	AAS
COMLAB	7	-0.77	289	-0.97	16	0.01	20	-0.62	41	-1.16	FA	AAS
COMLAB	5	-1.14	320	0.63	13	-0.82	25	0.31	46	-0.32	FA	AAS
COMLAB	8	-0.57	276	-1.66	9	-1.91	16	-1.45	125	3.00	FA	AAS
COMLAB	7	-0.67	320	0.65	15	-0.35	19	-0.82	48	-0.03	PR,AR	MS
COMLAB	21	1.60	313	0.28	27	3.00	13	-2.05	48	-0.03	FA	AAS
COMLAB	7	-0.74	300	-0.40	21	1.38	23	-0.07	48	-0.03	FA	ES
COMLAB	<5	bld	324	0.86	28	3.00	30	1.32	50	0.29	FA	AAS
COMLAB	8	-0.57	324	0.86	24	2.20	26	0.53	46	-0.35	FA	ICP
COMLAB	5	-1.07	305	-0.14	14	-0.54	20	-0.66	43	-0.84	FA	ICP
COMLAB	6	-0.90	293	-0.77	17	0.28	24	0.13	49	0.13	FA	AAS
COMLAB	4	-1.24	299	-0.46	14	-0.54	20	-0.66	48	-0.03	FA	ES
COMLAB	9	-0.40	320	0.65	16	0.01	21	-0.46	43	-0.84	FA	AAS
COMLAB	9	-0.40	300	-0.40	16	0.01	20	-0.66	50	0.29	FA	AAS
COMLAB	8	-0.57	305	-0.14	16	0.01	21	-0.46	49	0.13	FA	ES
COMLAB	5	-1.07	291	-0.88	12	-1.09	nr	nr	50	0.29	FA	ES
COMLAB	18	1.10	309	0.07	18	0.55	29	1.12	56	1.26	FA	AAS
COMLAB	6	-0.90	291	-0.88	16	0.01	16	-1.45	46	-0.35	PR,AR	MS
COMLAB	9	-0.40	290	-0.93	16	0.01	26	0.53	46	-0.35	FA	
COMLAB	<8	bld	277	-1.61	10	-1.60	13	-1.97	51	0.46	AR	AAS
COMLAB	116	3.00	290	-0.93	30	3.00	40	3.00	90	3.00	AR	AAS
COMLAB	17	0.88	311	0.15	16	0.00	19	-0.79	51	0.53	FA	AAS
COMLAB	13	0.27	311	0.17	24	2.20	28	0.92	61	2.07	FA	ES
COMLAB	15	0.60	309	0.07	22	1.65	35	2.31	78	3.00	FA	MS
COMLAB	7	-0.74	323	0.80	15	-0.27	22	-0.26	44	-0.68	FA	ES
COMLAB	8	-0.57	nr	nr	18	0.55	23	-0.07	40	-1.32	FA	MS
COMLAB	9	-0.40	300	-0.40	45	3.00	20	-0.66	50	0.29	NAA	AAS
COMLAB	6	-0.99	289	-0.98	15	-0.19	18	-1.02	38	-1.60	FA	MS
COMLAB	10	-0.23	317	0.49	19	0.83	28	0.92	79	3.00	FA	AAS
COMLAB	18	1.10	342	1.78	28	3.00	35	2.25	57	1.47	FA	AAS
COMLAB	13	0.27	341	1.75	20	1.10	27	0.73	46	-0.35	FA	AAS
COMLAB	10	-0.23	304	-0.19	18	0.55	26	0.53	56	1.26	FA	AAS
COMLAB	11	0.00	232	-3.00	14	-0.51	17	-1.32	42	-1.03	FA	AAS
COMLAB	27	2.60	361	2.80	9	-1.91	53	3.00	16	-3.00	FA	ES
COMLAB	6	-0.90	298	-0.51	15	-0.27	21	-0.46	48	-0.03	FA	ES
COMLAB	8	-0.57	301	-0.35	12	-1.09	23	-0.07	43	-0.84	FA	MS
COMLAB	6	-0.90	291	-0.88	13	-0.82	20	-0.66	40	-1.32	FA	MS
COMLAB	<5	bld	278	-1.56	16	0.01	19	-0.86	40	-1.32	FA	AAS
COMLAB	10	-0.23	292	-0.82	18	0.55	28	0.92	50	0.29	FA	AAS
COMLAB	5	-1.07	290	-0.93	10	-1.64	18	-1.06	40	-1.32	FA	ES
COMLAB	4	-1.24	272	-1.87	11	-1.36	22	-0.26	44	-0.68	AR	AAS
COMLAB	<20	bld	297	-0.56	<20	bld	23	-0.07	46	-0.35	FA	ES
COMLAB	5	-1.05	318	0.54	11	-1.45	22	-0.34	41	-1.11	AR	MS
COMLAB	20	1.44	300	-0.40	20	1.10	30	1.32	40	-1.32	FA	AAS
COMLAB	459	3.00	540	3.00	612	3.00	1432	3.00	497	3.00	AR,DIBK	AAS
COMLAB	nr	nr	317	0.49	nr	nr	26	0.53	51	0.46	FA	AAS
COMLAB	7	-0.67	301	-0.36	13	-0.87	21	-0.56	52	0.54	AR	ICP
COMLAB	70	3.00	310	0.12	70	3.00	80	3.00	105	3.00	AR	
COMLAB	16	0.70	331	1.22	30	3.00	30	1.42	52	0.64	FA	ICP
COMLAB	34	3.00	341	1.74	37	3.00	46	3.00	78	3.00	FA	ICP
COMLAB	17	0.93	299	-0.46	21	1.38	31	1.52	49	0.13	FA,GF	AAS
COMLAB	16	0.76	321	0.70	17	0.35	28	0.95	52	0.66	FA	AAS
COMLAB	22	1.77	333	1.33	18	0.55	26	0.53	54	0.94	FA	ICP
COMLAB	9	-0.40	324	0.86	16	0.01	24	0.13	52	0.62	FA	GRAV
COMLAB	12	0.08	291	-0.88	15	-0.21	25	0.27	42	-1.08	FA	AAS
COMLAB	9	-0.42	292	-0.84	18	0.55	22	-0.26	50	0.21	FA	ES
COMLAB	11	-0.07	301	-0.35	14	-0.54	22	-0.26	42	-1.00	AR	DIBK
COMLAB	3	-1.40	297	-0.56	14	-0.54	15	-1.65	45	-0.51	FA	MS
COMLAB	17	0.93	277	-1.61	15	-0.27	25	0.33	47	-0.19	FA	AAS
COMLAB	18	1.15	326	0.94	26	2.72	36	2.49	61	2.01	FA	MS
COMLAB	17	0.93	282	-1.35	17	0.28	27	0.73	47	-0.19	FA	ES
COMLAB	10	-0.23	317	0.49	17	0.28	25	0.33	52	0.62	FA	AAS
COMLAB	10	-0.27	308	0.03	16	0.06	23	-0.05	53	0.84	FA	AAS
COMLAB	8	-0.57	300	-0.40	14	-0.54	21	-0.46	43	-0.84	FA	ES
COMLAB	3	-1.40	349	2.17	11	-1.36	16	-1.45	36	-1.97	FA	MS
COMLAB	10	-0.25	295	-0.69	22	1.62	24	0.11	53	0.76	AR	AAS
COMLAB	21	1.60	278	-1.56	16	0.01	19	-0.86	42	-1.00	FA	ES
COMLAB	5	-1.05	249	-3.00	13	-0.71	19	-0.82	62	2.28		
COMLAB	32	3.00	297	-0.56	27	3.00	45	3.00	61	2.07		AAS
MINELAB	10	-0.22	288	-1.04	17	0.20	24	0.05	48	-0.11	FA	AAS
MINELAB	5	-1.07	307	-0.04	9	-1.91	16	-1.45	49	0.13	AR	AAS
MINELAB	11	0.00	311	0.16	19	0.94	31	1.48	61	1.99	FA	MS
MINELAB	10	-0.23	310	0.12	20	1.10	40	3.00	130	3.00		
MINELAB	6	-0.92	310	0.11	16	0.05	21	-0.50	49	0.07	FA	ES
MINELAB	10	-0.23	319	0.59	20	1.10	45	3.00	49	0.13	FA	AAS
MINELAB	<0.12	bld	295	-0.67	<0.12	-3.00	<0.12	-3.00	<0.12	-3.00	FA	AAS
MINELAB	28	2.77	273	-1.82	20	1.10	43	3.00	46	-0.35	FA	AAS
MINELAB	22	1.77	335	1.43	32	3.00	45	3.00	69	3.00	FA	AAS
MINELAB	7	-0.77	322	0.76	17	0.31	24	0.11	48	-0.05	AR	AAS
MINELAB	bld	bld	271	-1.93	bld	bld	bld	bld	51	0.52	FA	AAS
MINELAB	33	3.00	317	0.47	50	3.00	67	3.00	67	3.00	AR	
MINELAB	<36	bld	283	-1.32	<36	bld	<36	bld	nr	nr	FA	AAS
MINELAB	17	0.95	341	1.75	50	3.00	29	1.14	58	1.64	FA	AAS
MINELAB	100	3.00	227	-3.00	87	3.00	110	3.00	nr	nr	FA	AAS
MINELAB	86	3.00	333	1.33	70	3.00	95	3.00	104	3.00	FA	AAS
MINELAB	<10	bld	299	-0.45	13	-0.82	18	-1.10	40	-1.37	FA	AAS
MINELAB	<5	bld	298	-0.51	9	-1.91	19	-0.86	43	-0.84	FA	AAS
MINELAB	bld	bld	710	3.00	bld	bld	30	1.32	70	3.00	AR	DIBK
MINELAB	<5	bld	307	-0.04	12	-1.09	8	-3.00	25	-3.00	FA	AAS
MINELAB	11	-0.07	304	-0.19	18	0.55	24	0.13	51	0.46	FA	ES
MINELAB	<20	bld	311	0.17	<20	bld	22	-0.26	nr	nr	FA	
MINELAB	25	2.27	315	0.38	15	-0.27	24	0.13	57	1.42	FA	AAS
MINELAB	20	1.44	320	0.65	20	1.10	30	1.32	70	3.00	FA	AAS
MINELAB	<20	bld	300	-0.40	60	3.00	40	3.00	<20	-3.00	FA	AAS
MINELAB	22	1.84	354	2.42	10	-1.58	27	0.79	97	3.00	AR	AAS

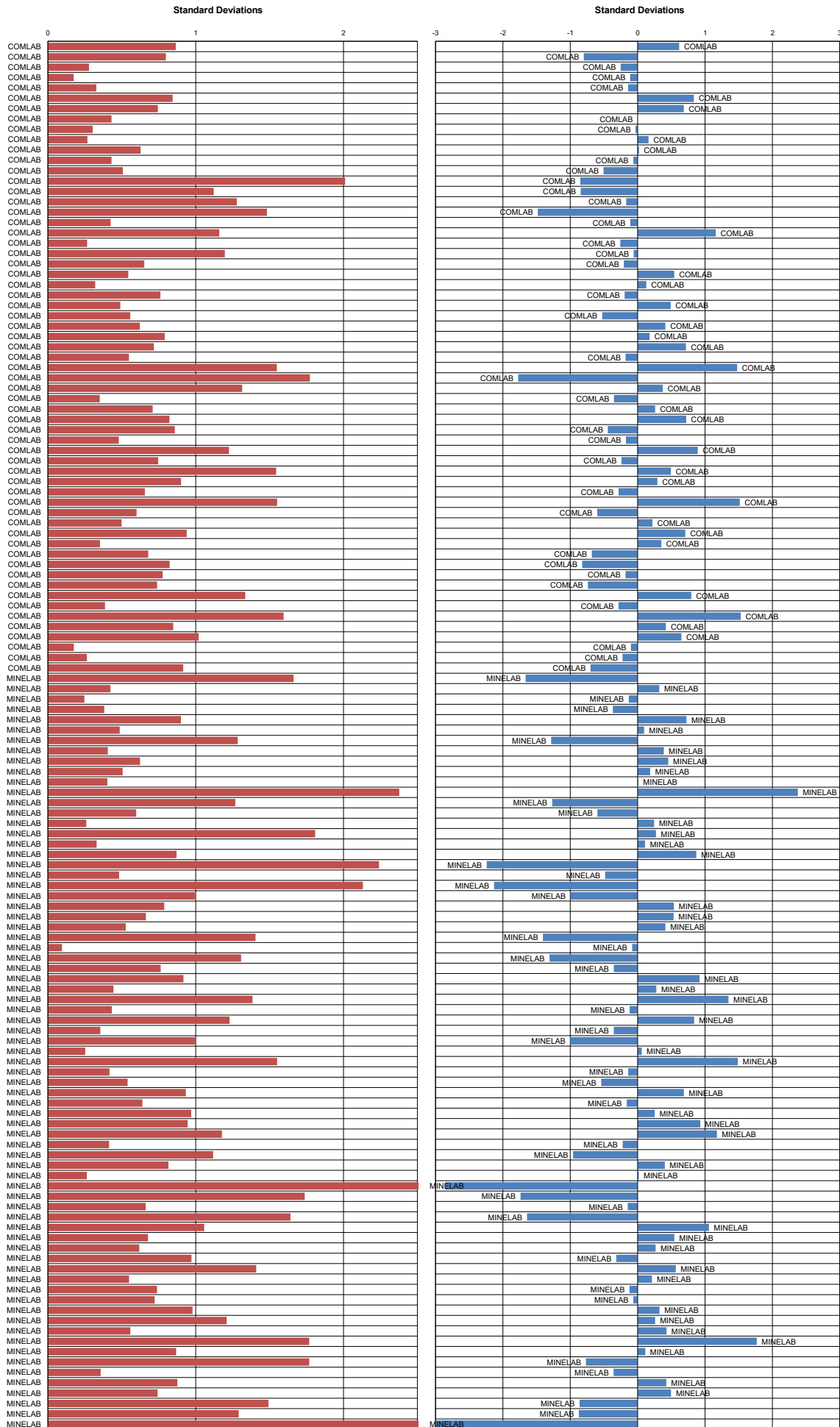
Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

Standard Deviations



Standard Deviations



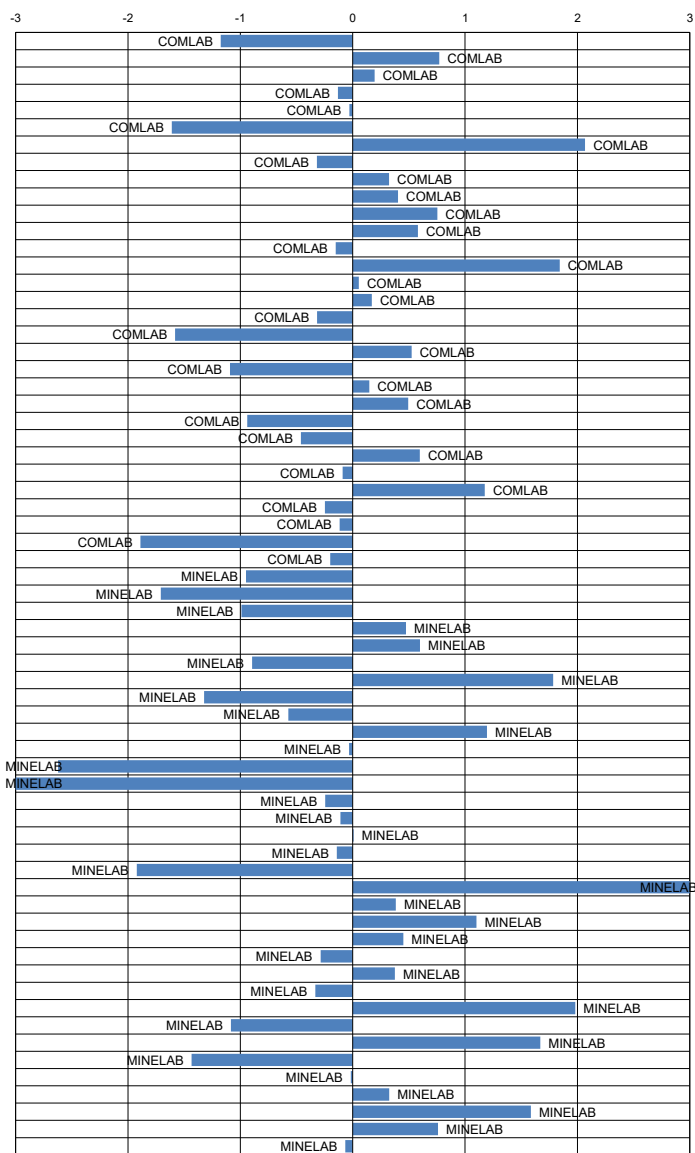


Silver on Carbon Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2025

Standard Reference	GBC925-1	GBC925-2	GBC925-3	GBC925-4	GLC925-1	GLC925-2
MEAN (ppm)	767	44	234	151	880	1584
STDEV (ppm)	59	13	19	20	57	88
95% CI (ppm)	16	4	5	5	15	24
95% CI (%)	2.12%	8.09%	2.18%	3.54%	1.73%	1.53%
MIN (ppm)	620	12	188	105	733	1380
MEDIAN (ppm)	756	44	236	151	885	1576
MAX (ppm)	890	78	274	199	1000	1793
IQR (ppm)	77	13	15	19	57	92
COUNT	51	49	53	55	54	52

Standard Reference	GBC925-1		GBC925-2		GBC925-3		GBC925-4		GLC925-1		GLC925-2		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	713	-0.92	27	-1.36	234	0.00	123	-1.40	821	-1.04	1380	-2.32	FA	GRAV
COMLAB	802	0.60	78	2.68	256	1.17	180	1.44	872	-0.14	1486	-1.12	FA	GRAV
COMLAB	782	0.26	51	0.50	238	0.20	155	0.21	886	0.10	1576	-0.10	FA	GRAV
COMLAB	771	0.07	41	-0.25	227	-0.37	148	-0.16	885	0.09	1570	-0.16	PR,AR	AAS
COMLAB	774	0.11	45	0.05	237	0.18	145	-0.31	876	-0.07	1573	-0.13	FA	GRAV
COMLAB	689	-1.33	34	-0.81	171	-3.00	130	-1.05	614	-3.00	1543	-0.47		
COMLAB	890	2.09	149	3.00	249	0.80	267	3.00	981	1.78	1737	1.73	FA	
COMLAB	747	-0.34		bld	226	-0.43	145	-0.31	885	0.09	1531	-0.61	FA	GRAV
COMLAB	747	-0.34	813	3.00	249	0.80	176	1.24	894	0.25	822	-3.00	FA	GRAV
COMLAB	745	-0.38	61	1.36	240	0.32	nr	nr	938	1.02	1557	-0.31	FA	GRAV
COMLAB	815	0.82	<60	bld	260	1.38	167	0.79	907	0.48	1611	0.30	FA	GRAV
COMLAB	839	1.23	nr	nr	250	0.85	158	0.34	900	0.35	1596	0.13	FA	GRAV
COMLAB	780	0.22	43	-0.09	227	-0.37	145	-0.31	863	-0.30	1580	-0.05	PR,AR	ICP
COMLAB	866	1.69	64	1.57	355	3.00	198	2.33	995	2.03	1623	0.44	FA	GRAV
COMLAB	520	-3.00	50	0.46	241	0.37	184	1.64	920	0.71	1598	0.16	AR	
COMLAB	815	0.82	42	-0.17	236	0.11	135	-0.80	890	0.18	1664	0.90	PR,AA	ES
COMLAB	738	-0.50	43	-0.09	226	-0.43	148	-0.16	906	0.46	1480	-1.18	AR	AAS
COMLAB	177	-3.00	139	3.00	169	-3.00	141	-0.48	267	-3.00	927	-3.00	AR	ICP
COMLAB	832	1.11	52	0.62	236	0.11	155	0.19	922	0.74	1618	0.38	FA	GRAV
COMLAB	728	-0.67	23	-1.68	216	-0.96	132	-0.95	785	-1.68	1530	-0.62	FA	GRAV
COMLAB	664	-1.75	45	0.06	239	0.24	160	0.45	880	0.00	1751	1.89	PR,AR	ES
COMLAB	806	0.66	<50	bld	263	1.54	167	0.79	838	-0.74	1603	0.21	FA	GRAV
COMLAB	744	-0.39	35	-0.73	200	-1.81	125	-1.30	843	-0.65	1519	-0.74	AR	AAS
COMLAB	795	0.47	37	-0.58	201	-1.77	137	-0.70	857	-0.41	1603	0.21	AR	AAS
COMLAB	823	0.95	58	1.12	260	1.38	160	0.44	891	0.19	1540	-0.50	FA	GRAV
COMLAB	773	0.10	<69	bld	233	-0.05	151	-0.01	874	-0.11	1551	-0.38	FA	AAS
COMLAB	869	1.74	55	0.86	228	-0.32	167	0.79	983	1.82	1776	2.18	AR	AAS
COMLAB	753	-0.24	47	0.24	231	-0.16	149	-0.11	845	-0.62	1532	-0.59	PR,AR	AAS
COMLAB	756	-0.19	40	-0.33	237	0.16	151	-0.01	872	-0.14	1568	-0.19	PR,AR	AAS
COMLAB	728	-0.67	12	-2.55	167	-3.00	83	-3.00	814	-1.16	1500	-0.96		
COMLAB	700	-1.14	44	-0.01	239	0.27	147	-0.21	879	-0.02	1577	-0.08	PR,AD	AAS
MINELAB	522	3.00	38	-0.49	222	-0.64	151	-0.01	842	-0.67	1506	-0.89	AD	AAS
MINELAB	379	-3.00	243	3.00	189	-2.40	114	-1.85	522	-3.00	1191	-3.00	FA	GRAV
MINELAB	701	-1.13	42	-0.17	218	-0.85	123	-1.40	915	0.62	1300	-3.00		AAS
MINELAB	812	0.77	52	0.66	242	0.44	152	0.03	900	0.35	1638	0.61	FA	GRAV
MINELAB	786	0.32	45	0.04	256	1.19	160	0.42	959	1.39	1606	0.24	AR	AAS
MINELAB	740	-0.47	40	-0.32	212	-1.16	135	-0.82	802	-1.39	1478	-1.21	FA	GRAV
MINELAB	1060	3.00	bld	bld	242	0.42	141	-0.51	1115	3.00	2193	3.00		XRF
MINELAB	515	-3.00	37	-0.57	236	0.11	133	-0.90	767	-1.99	1446	-1.57	PR,AR	AAS
MINELAB	734	-0.56	32	-0.96	230	-0.21	144	-0.36	834	-0.81	1538	-0.53	FA	GRAV
MINELAB	815	0.82	64	1.60	258	1.29	202	2.52	923	0.76	1600	0.18		
MINELAB	729	-0.65	41	-0.25	232	-0.11	147	-0.21	899	0.34	1645	0.69	PR,AR	AAS
MINELAB	637	-2.21	16	-2.20	173	-3.00	105	-2.32	667	-3.00	1314	-3.00	FA	GRAV
MINELAB	81	-3.00	4	-3.00	24	-3.00	11	-3.00	78	-3.00	145	-3.00	AD	MS
MINELAB	737	-0.51	44	-0.01	232	-0.11	149	-0.11	847	-0.58	1572	-0.14		AAS
MINELAB	534	-3.00	60	1.25	227	-0.37	159	0.39	911	0.55	1631	0.53	AR	AAS
MINELAB	728	-0.67	47	0.22	237	0.16	157	0.29	902	0.39	1554	-0.34	PR,AR	AAS
MINELAB	357	-3.00	40	-0.34	229	-0.27	179	1.39	909	0.51	1660	0.86	PR,AR	AAS
MINELAB	735	-0.55	22	-1.76	188	-2.45	110	-2.05	733	-2.59	1397	-2.13		XRF
MINELAB	1114	3.00	bld	bld	353	3.00	320	3.00	1562	3.00	2447	3.00	FA	GRAV
MINELAB	752	-0.26	42	-0.16	237	0.18	199	2.39	884	0.08	1591	0.08	AR	AAS
MINELAB	877	1.87	38	-0.51	255	1.13	161	0.47	1000	2.12	1719	1.53	AR	AAS
MINELAB	817	0.86	48	0.28	231	-0.19	164	0.66	890	0.17	1666	0.93	AR	AAS
MINELAB	781	0.24	41	-0.25	228	-0.32	141	-0.51	863	-0.30	1534	-0.57	FA	GRAV
MINELAB	810	0.73	63	1.49	225	-0.48	149	-0.11	871	-0.16	1653	0.78	FA	GRAV
MINELAB	741	-0.44	51	0.54	220	-0.75	145	-0.31	864	-0.28	1518	-0.75	FA	GRAV
MINELAB	848	1.38	58	1.09	274	2.13	177	1.29	1084	3.00	1913	3.00	PR,AR	AAS
MINELAB	573	3.00	35	-0.73	264	1.60	157	0.27	787	-1.64	1217	-3.00	PR,AR	AAS
MINELAB	620	-2.51	91	3.00	338	3.00	319	3.00	974	1.66	1749	1.86	PR,AR	
MINELAB	694	-1.24	35	-0.72	194	-2.15	127	-1.22	780	-1.76	1452	-1.51	3A	AAS
MINELAB	750	-0.29	45	0.06	230	-0.21	152	0.04	884	0.07	1604	0.22		
MINELAB	832	1.11	47	0.22	226	-0.43	159	0.39	904	0.42	1605	0.23	AR	AAS
MINELAB	745	-0.38	66	1.73	345	3.00	186	1.74	940	1.06	1793	2.37	PR,AR	AAS
MINELAB	773	0.10	48	0.30	269	1.86	229	3.00	894	0.25	1500	-0.96	AR,FA	AAS,GRAV
MINELAB	749	-0.31	55	0.86	236	0.11	156	0.24	815	-1.15	1572	-0.14	PP	XRF

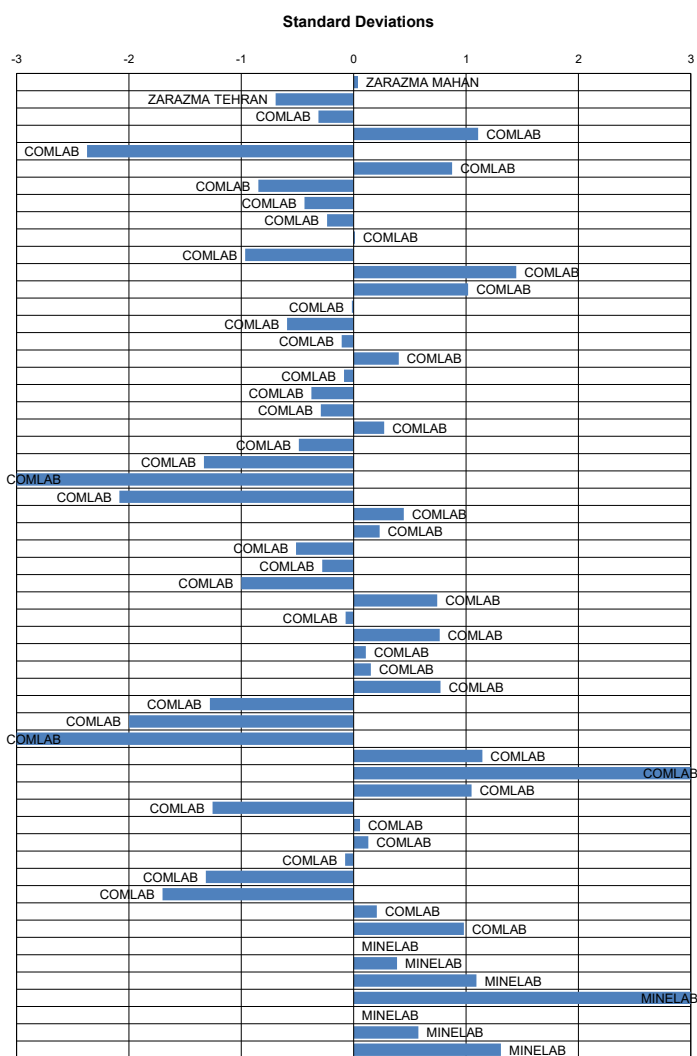
Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.

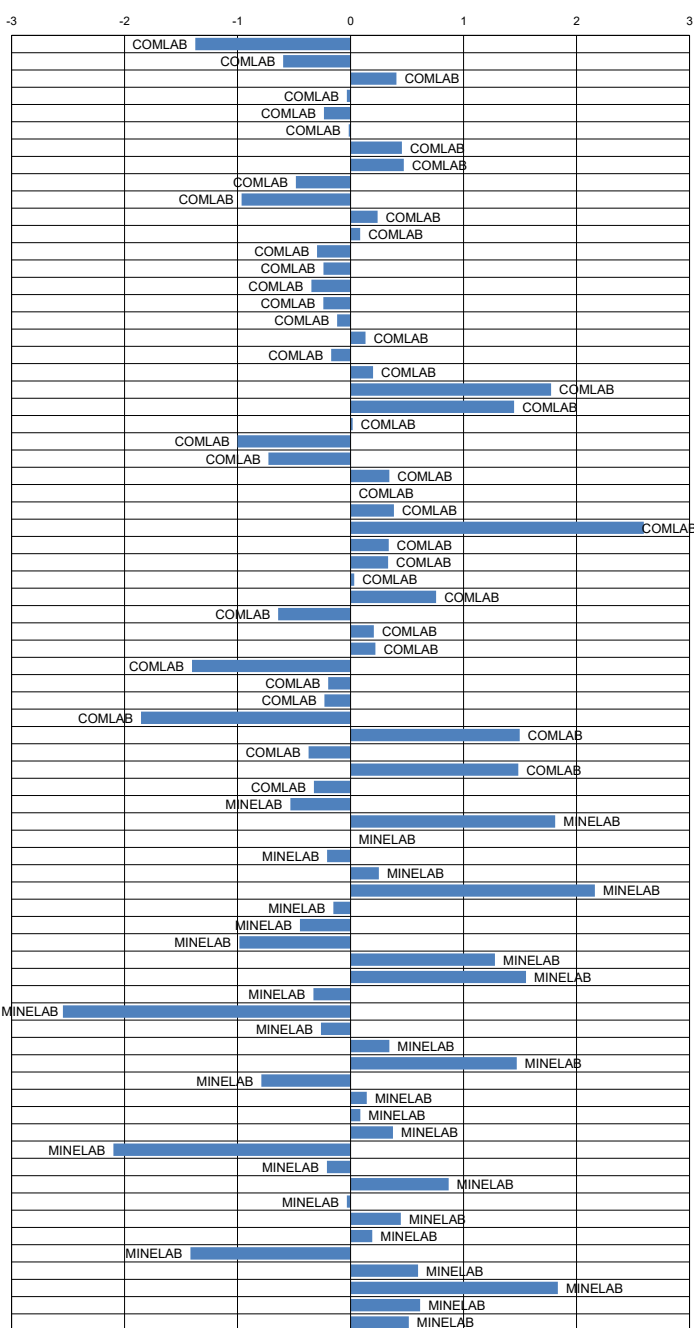


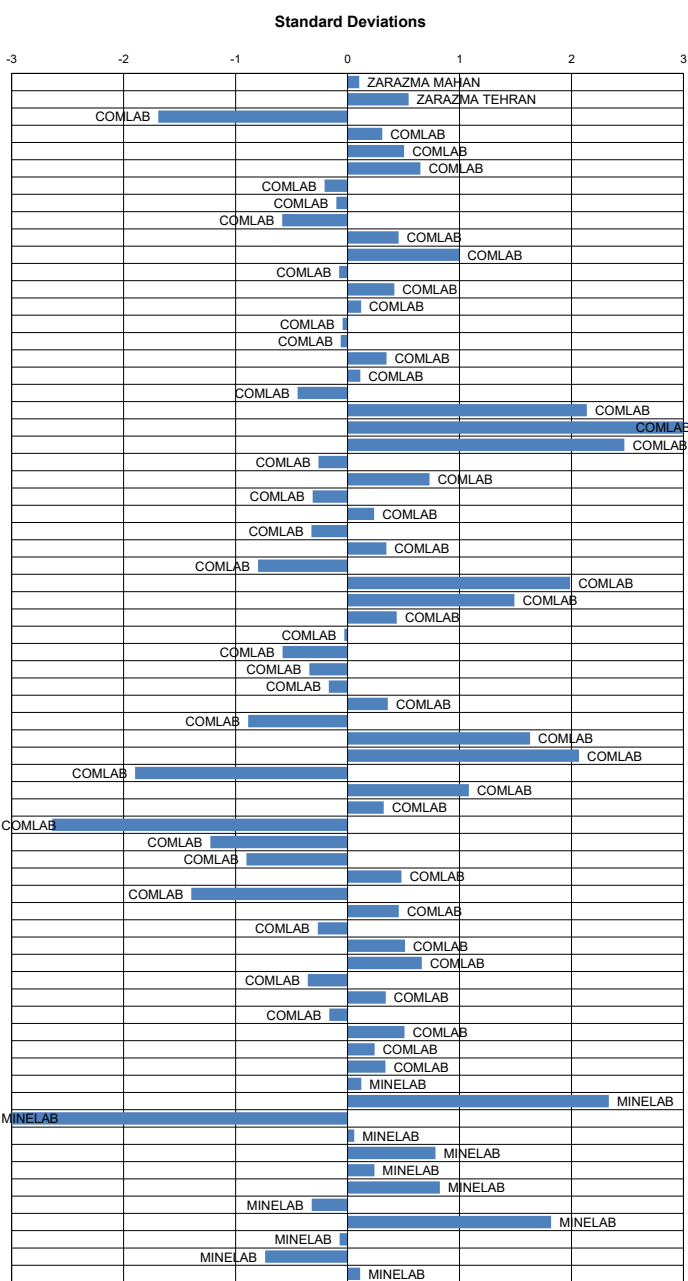
Silver (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2025

Standard Reference	GBM925-1	GBM925-2	GBM925-3	GBM925-4	GBM925-5	GBM925-6	GBM925-7	GBM925-8	GBM925-9	GBM925-10
MEAN (ppm)	1.8	2.7	8.6	0.6	4.5	1.6	1.6	3.3	1.9	0.3
STDEV (ppm)	0.2	0.2	0.5	0.1	0.4	0.3	0.3	0.5	0.1	0.2
95% CI (ppm)	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1
95% CI (%)	2.96%	2.00%	1.74%	4.25%	2.55%	5.61%	5.44%	4.05%	1.96%	42.43%
MIN (ppm)	1.3	2.3	7.5	0.4	3.4	1.0	0.8	2.2	1.7	0.0
MEDIAN (ppm)	1.8	2.7	8.7	0.6	4.6	1.7	1.6	3.3	1.9	0.2
MAX (ppm)	2.1	3.2	9.4	0.7	5.1	2.4	2.1	4.3	2.1	0.7
IQR (ppm)	0.2	0.2	0.7	0.1	0.4	0.3	0.2	0.5	0.2	0.3
COUNT	44	42	44	34	49	46	46	46	35	16

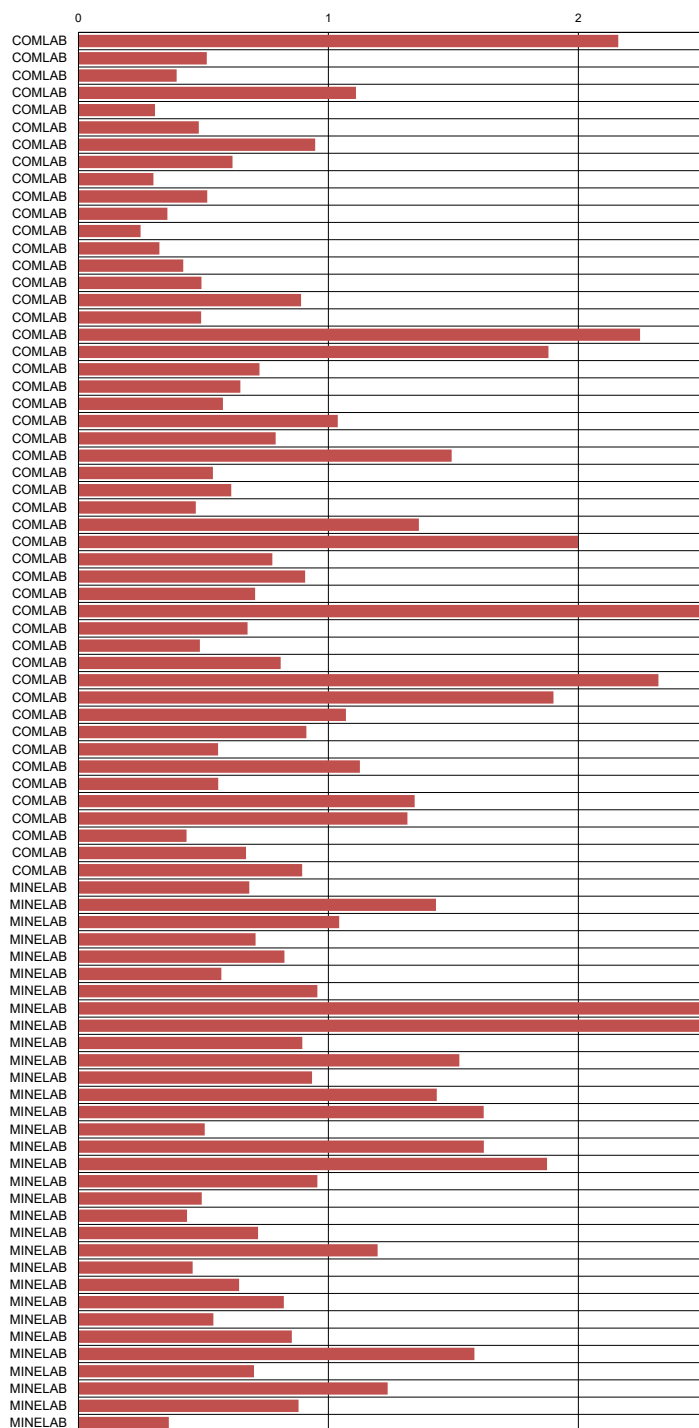
Standard Reference	GBM925-1		GBM925-2		GBM925-3		GBM925-4		GBM925-5		GBM925-6		GBM925-7		GBM925-8		GBM925-9		GBM925-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA MAHAN	1.7	-0.39	2.8	0.29	7.9	-1.36	0.6	0.60	4.2	-0.64	1.7	0.21	2.1	1.87	3.3	-0.03	1.9	-0.21	0.6	1.48	4A	
ZARAZMA TEHRAN	1.6	-1.01	2.5	-1.43	8.3	-0.56	0.5	-1.56	4.4	-0.12	1.7	0.21	1.6	-0.03	2.9	-0.92	1.8	-0.84	0.3	0.10	4A	
COMLAB	1.8	0.19	2.7	-0.26	8.0	-1.14	0.5	-0.55	4.3	-0.52	1.7	0.21	1.6	0.18	3.2	-0.18	1.8	-0.75	0.1	-0.84	4A	MS
COMLAB	2.1	1.90	3.6	3.00	8.8	0.44	0.6	0.60	4.5	0.11	2.4	2.45	1.8	0.83	3.3	-0.03	2.0	0.68	0.6	1.48	4A	ES
COMLAB	1.2	-3.00	2.0	-3.00	6.6	-3.00	0.4	-1.70	3.6	-2.16	1.2	-1.32	1.1	-1.75	2.2	-2.42	1.4	-3.00	0.4	0.63	4A	ICP
COMLAB	1.8	0.19	2.7	-0.26	9.4	1.64	0.8	3.00	4.9	1.10	1.7	0.21	1.7	0.49	3.7	0.84	2.0	0.68	0.7	1.93	4A	ES
COMLAB	1.6	-0.96	2.7	-0.26	8.5	-0.16	0.5	-0.84	4.6	0.36	1.2	-1.38	1.1	-1.58	3.4	0.19	1.4	-3.00	<0.5	bld	4A	ES
COMLAB	1.9	0.76	2.9	0.85	9.1	1.04	0.5	-0.84	3.7	-1.89	1.1	-1.70	0.8	-2.61	2.8	-1.12	2.1	1.57	<0.5	bld	4A	ES
COMLAB	1.7	-0.39	2.2	-3.00	9.2	1.24	0.6	0.60	4.8	0.85	1.6	-0.10	1.5	-0.20	3.3	-0.03	1.8	-1.10	<0.5	bld	4A	ES
COMLAB	1.7	-0.39	2.8	0.29	9.1	1.04	<0.5	bld	5.0	1.35	1.5	-0.42	1.3	-0.89	3.0	-0.68	1.9	-0.21	<0.5	bld	4A	ICP
COMLAB	1.5	-1.53	2.5	-1.38	8.8	0.44	0.5	-0.84	4.6	0.36	1.1	-1.70	1.1	-1.58	3.1	-0.46	1.7	-1.99	<0.5	bld	4A	ICP
COMLAB	1.8	0.19	3.2	2.53	11.8	3.00	0.8	3.00	5.0	1.35	2.0	1.17	1.7	0.49	3.6	0.62	2.0	0.68	<0.5	bld	4A	ES
COMLAB	2.1	1.90	3.0	1.41	9.0	0.84	0.6	0.60	4.8	0.85	1.8	0.53	1.8	0.83	3.6	0.62	2.1	1.57	0.3	0.14	4A	ES
COMLAB	2.0	1.33	2.7	-0.26	8.5	-0.16	0.5	-0.84	4.5	0.11	1.5	-0.42	1.6	0.15	3.8	1.06	1.8	-1.10	<0.5	bld	4A	ES
COMLAB	1.6	-0.96	2.5	-1.38	8.2	-0.76	<0.5	bld	4.7	0.60	1.6	-0.10	1.5	-0.20	3.8	1.06	1.4	-3.00	<0.5	bld	4A	ES
COMLAB	1.7	-0.39	2.6	-0.82	8.9	0.64	0.5	-0.84	4.6	0.36	1.8	0.53	1.5	-0.20	3.3	-0.03	1.9	-0.21	<0.5	bld	4A	ES
COMLAB	1.8	0.30	2.8	0.52	8.8	0.34	0.6	-0.12	4.7	0.48	1.6	0.02	1.7	0.52	3.7	0.77	2.0	0.77	0.1	-0.57	4A	MS
COMLAB	1.7	-0.39	2.8	0.29	8.7	0.24	0.6	0.60	4.7	0.60	1.6	-0.10	1.3	-0.89	3.3	-0.03	1.8	-1.10	<0.3	bld	4A	MS
COMLAB	2.0	1.33	3.0	1.41	9.0	0.84	<1.0	bld	4.0	-1.14	1.0	-2.02	1.0	-1.92	4.0	1.49	1.0	-3.00	<1.0	bld	FUS	MS
COMLAB	1.7	-0.39	2.7	-0.04	7.5	-2.19	0.6	0.17	4.6	0.41	1.7	0.34	1.5	-0.16	3.3	-0.12	1.9	-0.66	0.1	-0.61	4A	ES
COMLAB	1.7	-0.52	2.7	-0.35	9.3	1.34	0.6	0.29	4.4	-0.17	1.6	0.04	1.5	-0.12	4.0	1.60	2.0	0.32	0.0	-1.04	4A	ICP
COMLAB	1.8	0.19	2.6	-0.82	7.6	-1.97	0.6	0.60	4.2	-0.64	1.6	-0.10	1.6	0.15	3.0	-0.68	1.8	-1.10	<0.2	bld	4A	MS
COMLAB	1.5	-1.53	2.3	-2.49	8.5	-0.16	0.5	-0.84	4.0	-1.14	1.1	-1.70	1.3	-0.89	3.2	-0.25	1.5	-3.00	<0.5	bld	4A	MS
COMLAB	<5.0	bld	<5.0	bld	<5.0	-3.00	<5.0	bld	<5.0	bld	<5.0	bld	<5.0	bld	<5.0	bld	<5.0	bld	<5.0	bld	NAA	
COMLAB	1.3	-2.44	2.0	-3.00	7.6	-2.03	0.4	-2.27	3.8	-1.74	1.3	-1.19	1.2	-1.23	2.5	-1.86	1.5	-3.00	0.1	-0.75	4A	MS
COMLAB	1.9	0.76	2.9	0.85	9.0	0.84	0.6	0.60	4.8	0.85	1.8	0.53	1.7	0.49	3.4	0.19	1.8	-1.10	<0.5	bld	4A	AAS
COMLAB	<3.0	bld	<3.0	bld	8.6	0.06	<3.0	bld	4.6	0.41	<3.0	bld	<3.0	bld	<3.0	bld	<3.0	bld	<3.0	bld	4A	ICP
COMLAB	1.7	-0.16	2.6	-0.99	7.7	-1.83	0.5	-0.69	4.3	-0.32	1.6	-0.20	1.8	0.70	3.2	-0.20	1.8	-0.93	<0.1	bld	4A	MS
COMLAB	1.4	-2.10	2.6	-0.82	9.0	0.84	<0.5	bld	4.4	-0.14	1.8	0.53	1.4	-0.54	12.4	3.00	1.4	-3.00	<0.5	bld	4A	ES
COMLAB	bld	bld	bld	bld	5.9	-3.00	bld	bld	1.9	-3.00	bld	bld	bld	bld	128.5	3.00	bld	bld	bld	bld	4A	ES
COMLAB	1.8	0.19	2.9	0.85	8.3	-0.56	0.6	0.60	4.9	1.10	1.8	0.53	1.7	0.49	4.2	1.93	2.1	1.57	<0.5	bld	4A	ES
COMLAB	1.7	-0.39	2.8	0.29	8.9	0.64	0.5	-0.84	4.4	-0.14	1.7	0.21	1.7	0.49	3.4	0.19	1.8	-1.10	<0.5	bld	4A	ES
COMLAB	1.9	0.70	2.9	0.57	10.4	3.00	0.6	0.89	4.6	0.43	1.7	0.28	1.6	0.28	3.4	0.14	2.0	0.59	0.1	-0.88	4A	MS
COMLAB	1.8	0.19	2.8	0.29	8.7	0.24	0.6	0.60	4.4	-0.14	1.6	-0.10	1.6	0.15	3.3	-0.03	1.9	-0.21	<0.1	bld	4A	MS
COMLAB	1.6	-0.96	2.7	-0.26	8.7	0.24	0.7	2.04	4.4	-0.14	1.9	0.85	1.9	1.18	3.1	-0.46	1.8	-1.10	<0.5	bld	4A	ICP
COMLAB	1.9	0.87	2.8	0.52	8.9	0.54	0.6	1.18	4.8	0.95	1.8	0.53	1.8	0.66	3.5	0.32	2.1	1.39	0.1	-0.88	4A	MS
COMLAB	1.6	-0.96	2.4	-2.10	7.0	-3.00	0.5	-0.69	3.7	-1.81	1.5	-0.42	2.1	1.87	2.7	-1.40	1.5	-3.00	0.1	-0.79	4A	ICP
COMLAB	<3.0	bld	<3.0	bld	7.9	-1.36	<3.0	bld	3.4	-2.64	<3.0	bld	<3.0	bld	<3.0	bld	<3.0	bld	<3.0	bld	4A	AAS
COMLAB	<4.0	bld	<4.0	bld	5.9	-3.00	<4.0	bld	<4.0	bld	<4.0	bld	<4.0	bld	<4.0	bld	<4.0	bld	<4.0	bld	FUS	ES
COMLAB	2.1	1.90	2.9	0.85	9.1	1.04	0.6	0.60	4.9	1.10	2.3	2.13	1.7	0.49	3.6	0.62	2.1	1.57	<0.5	bld	4A	ES
COMLAB	27.8	3.00	23.1	3.00	44.1	3.00	11.2	3.00	45095.0	3.00	511.0	3.00	1150.0	3.00	73.6	3.00	169.0	3.00	265.0	3.00	4A	ICP
COMLAB	1.8	0.19	2.9	0.85	8.8	0.44	0.8	3.00	4.7	0.60	2.2	1.81	1.6	0.15	3.7	0.84	2.1	1.57	<0.5	bld	4A	ICP
COMLAB	2.0	1.33	2.7	-0.15	2.7	-3.00	<0.5	bld	4.7	0.65	1.2	-1.38	1.0	-2.06	2.2	-2.44	0.8	-3.00	<0.5	bld	4A	AAS
COMLAB	1.6	-0.96	2.7	-0.26	8.7	0.24	0.5	-0.84	4.7	0.60	1.6	-0.10	1.9	1.18	3.3	-0.03	2.0	0.68	<0.5	bld	4A	AAS
COMLAB	1.9	0.76	2.7	-0.26	8.4	-0.36	0.6	0.60	4.5	0.11	1.7	0.21	1.6	0.15	3.4	0.19	1.9	-0.21	<0.3	bld	4A	AAS
COMLAB	1.8	0.19	2.7	-0.21	8.3	-0.56	0.6	0.31	4.4	-0.07	1.7	0.28	1.5	-0.10	3.1	-0.40	1.9	-0.12	0.2	-0.44	4A	ES
COMLAB	1.0	-3.00	2.0	-3.00	8.0	-1.16	<1.0	bld	4.0	-1.14	1.0	-2.02	1.5	-0.20	3.0	-0.68	2.0	0.68	<1.0	bld	FUS	MS
COMLAB	0.8	-3.00	2.6	-0.82	7.9	-1.36	0.2	-3.00	3.6	-2.14	0.5	-3.00	3.2	3.00	2.4	-1.99	0.9	-3.00	0.5	1.03	4A	ES
COMLAB	1.9	0.76	2.8	0.29	8.6	0.04	0.6	0.60	4.4	-0.14	1.8	0.53	1.5	-0.20	3.4	0.19	1.9	-0.21	<0.1	bld	4A	ES
COMLAB	1.8	0.19	2.7	-0.26	9.3	1.44	<1.0	bld	4.7	0.60	1.6	-0.10	1.8	0.83	4.3	2.14	2.3	3.00	<1.0	bld	4A	ES AAS
MINELAB	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	FUS	XRF
MINELAB	1.8	0.24	2.8	0.07	8.6	0.08	<1.0	bld	5.1	1.48	1.9	0.85	1.8	0.73	3.5	0.38	1.8	-0.75	<1.0	bld	4A	ES
MINELAB	1.8	0.19	2.8	0.29	9.2	1.24	0.8	3.00	5.0	1.35	1.8	0.53	1.6	0.15	3.6	0.62	2.2	2.46	0.4	0.59	4A	ES
MINELAB	<14.0	bld	<14.0	bld	<14.0	bld	<14.0	bld	<14.0	bld	<14.0	bld	<14.0	bld	254.0	3.00	<14.0	bld	54.0	3.00	FA	ES
MINELAB	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld		XRF
MINELAB	1.7	-0.50	2.9	0.91	8.7	0.14	0.7	2.18	4.7	0.58	1.7	0.18	1.7	0.46	3.5	0.47	2.0	0.77	<0.3			



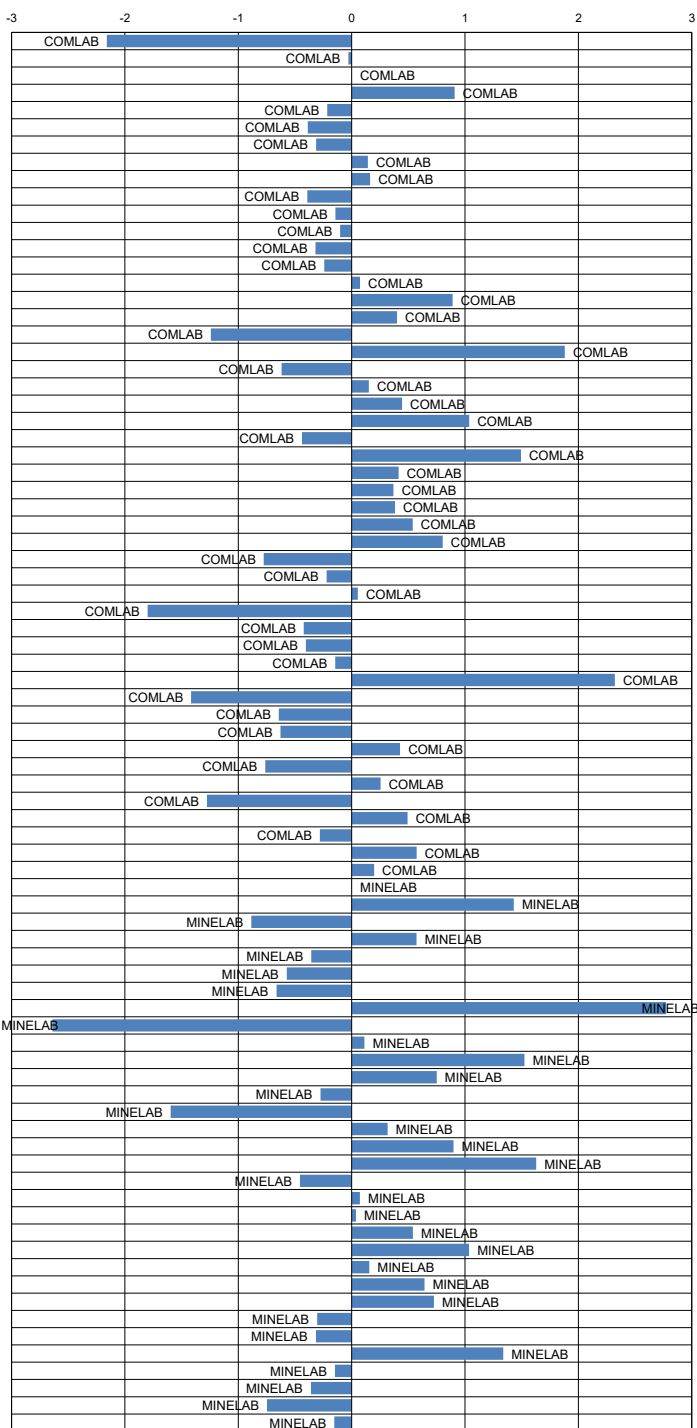


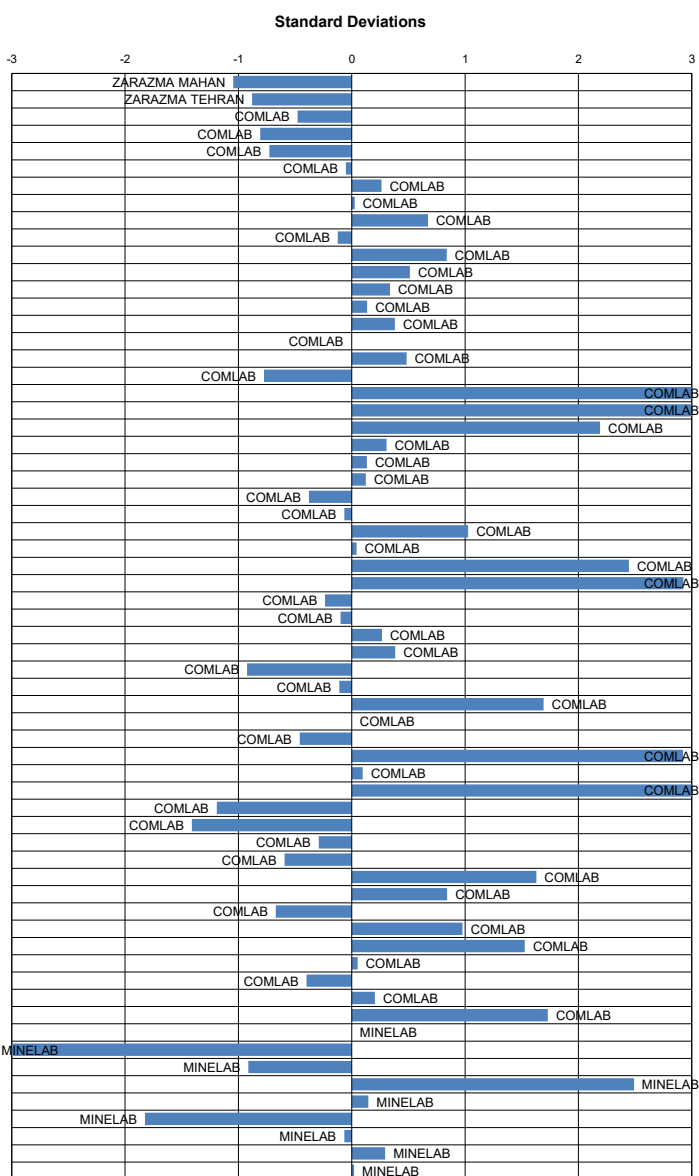
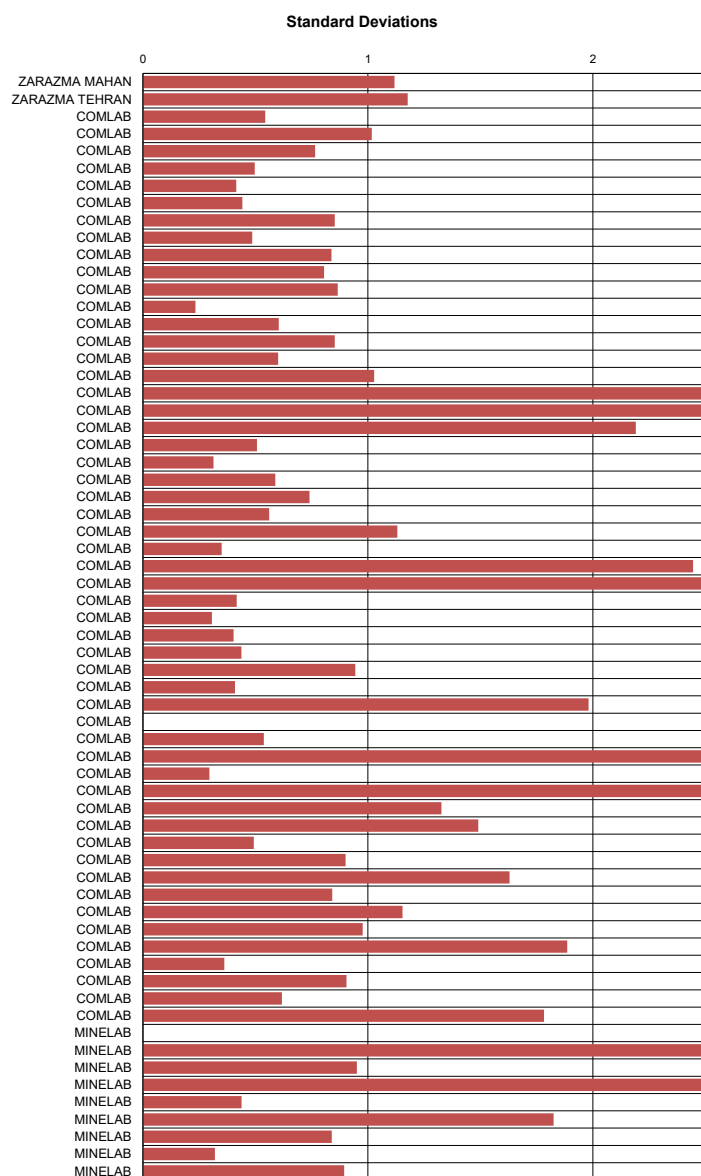


Standard Deviations



Standard Deviations



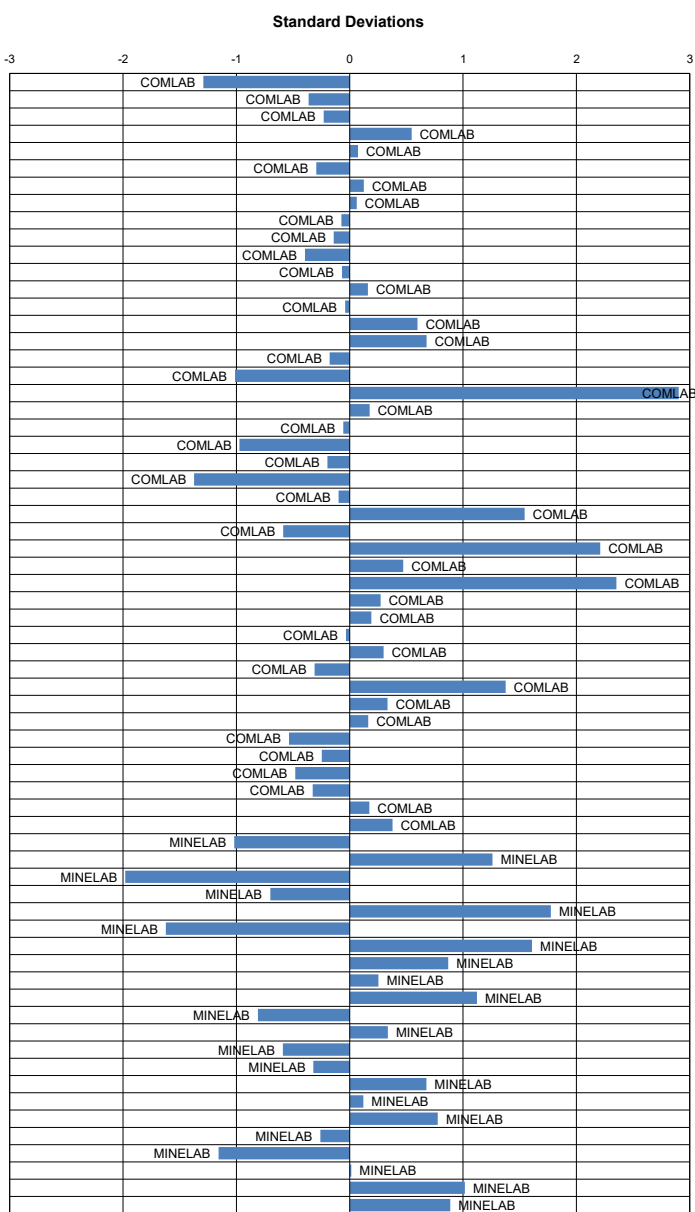


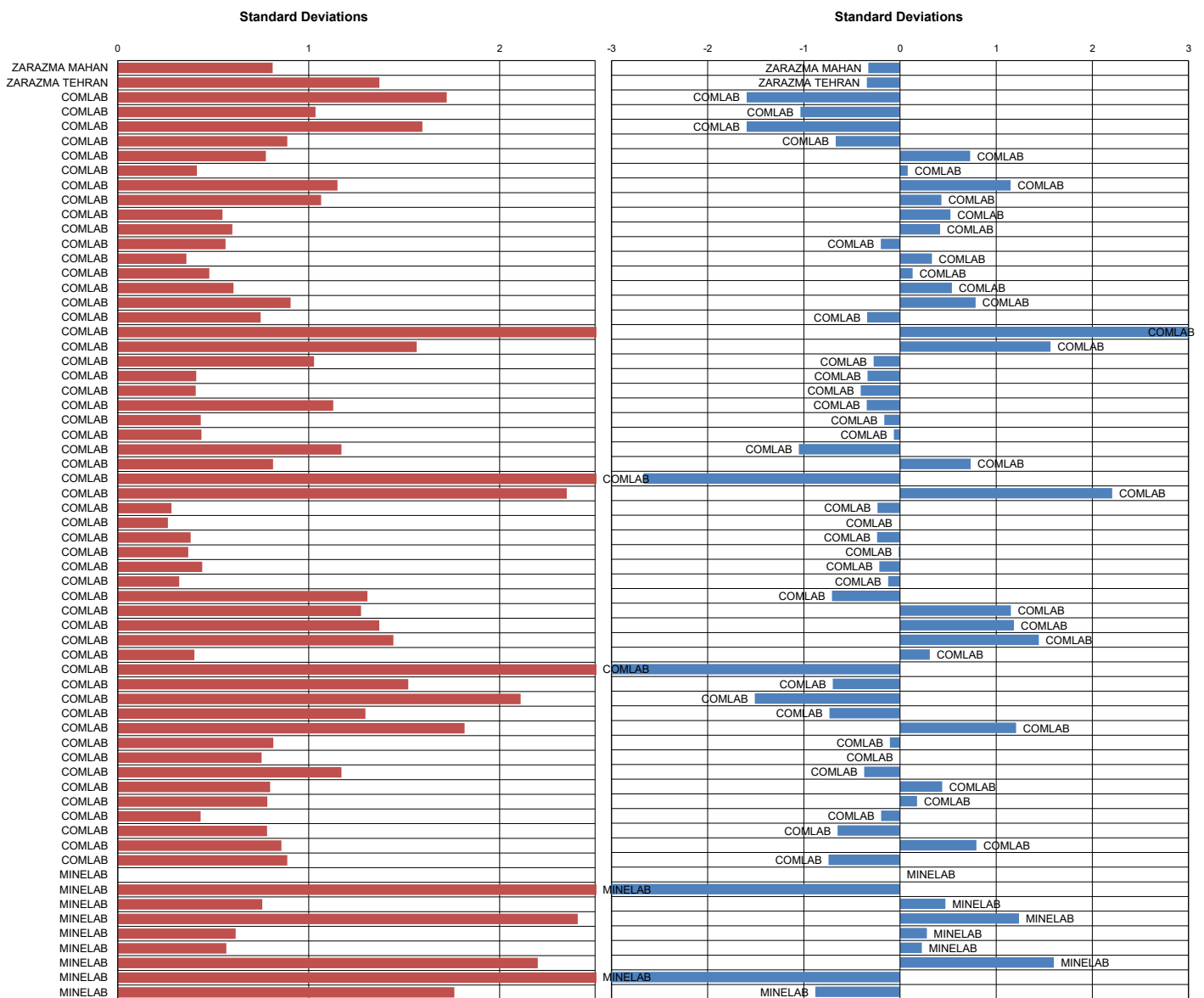
Lead (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2025

Standard Reference	GBM925-1	GBM925-2	GBM925-3	GBM925-4	GBM925-5	GBM925-6	GBM925-7	GBM925-8	GBM925-9	GBM925-10
MEAN (ppm)	13	46	107	24	4	233	84	172	132	23
STDEV (ppm)	2	3	7	2	2	17	8	10	6	2
95% CI (ppm)	1	1	2	0	1	4	2	2	2	1
95% CI (%)	4.13%	1.57%	1.65%	2.00%	13.05%	1.83%	2.46%	1.46%	1.26%	2.31%
MIN (ppm)	9	40	89	21	1	190	66	151	118	19
MEDIAN (ppm)	13	46	107	24	4	233	84	172	133	23
MAX (ppm)	18	53	124	28	7	276	106	197	149	27
IQR (ppm)	2	3	7	2	2	20	7	13	6	2
COUNT	47	52	59	51	33	63	59	60	56	49

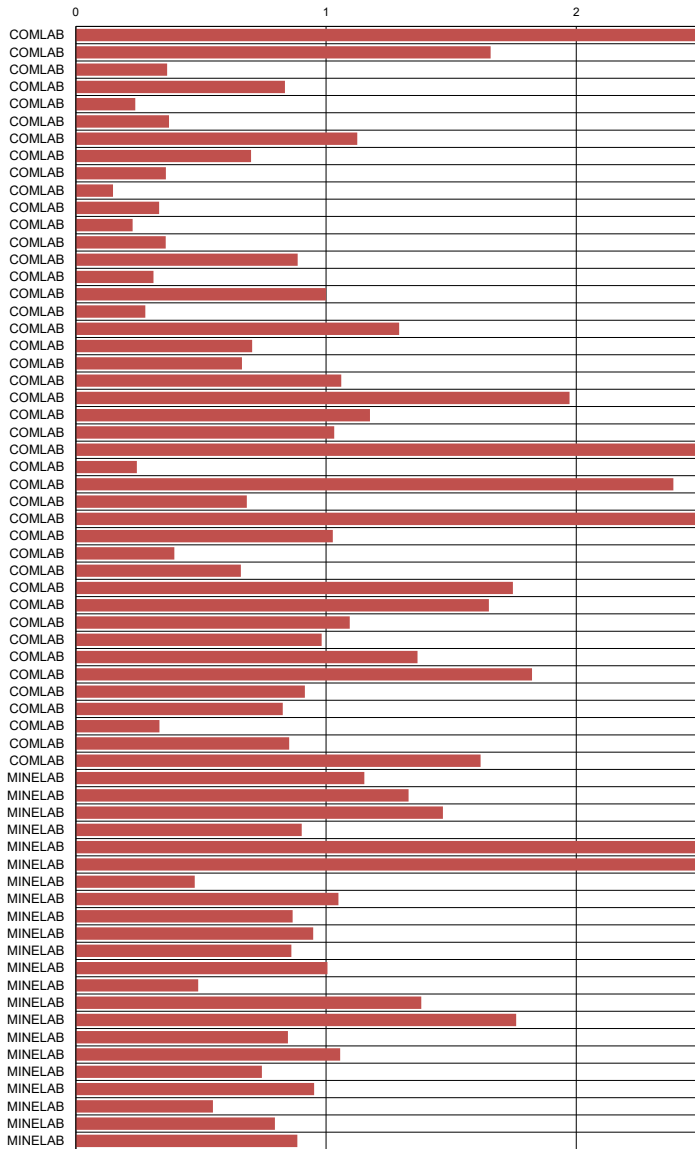
Standard Reference	GBM925-1	GBM925-2	GBM925-3	GBM925-4	GBM925-5	GBM925-6	GBM925-7	GBM925-8	GBM925-9	GBM925-10	Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score
COMLAB	12	-0.61	40	-2.25	89	-2.63	31	3.00	4	-0.08	202	-1.81
COMLAB	14	0.46	44	-0.73	105	-0.31	24	0.00	7	1.85	219	-0.82
COMLAB	14	0.46	44	-0.73	112	0.70	21	-1.73	<5	bld	230	-0.18
COMLAB	13	-0.07	46	0.03	112	0.70	28	2.30	5	0.57	233	0.00
COMLAB	13	-0.07	47	0.41	111	0.56	24	0.00	5	0.57	230	-0.18
COMLAB	12	-0.61	45	-0.35	109	0.27	23	-0.58	2	-1.37	239	0.35
COMLAB	11	-1.14	48	0.79	109	0.27	21	-1.73	7	1.85	232	-0.06
COMLAB	13	-0.07	46	0.03	115	1.14	23	-0.58	6	1.21	239	0.35
COMLAB	13	-0.07	47	0.41	106	-0.17	24	0.00	3	-0.72	232	-0.06
COMLAB	14	0.46	44	-0.73	104	-0.46	24	0.00	5	0.57	226	-0.41
COMLAB	12	-0.61	44	-0.73	107	-0.02	23	-0.58	4	-0.08	238	0.29
COMLAB	13	-0.07	46	0.03	109	0.27	22	-1.16	2	-1.37	233	0.00
COMLAB	21	3.00	48	0.79	105	-0.31	22	-1.16	5	0.57	236	0.17
COMLAB	14	0.46	47	0.41	107	-0.02	23	-0.58	<2	bld	235	0.11
COMLAB	16	1.52	50	1.55	113	0.85	24	0.00	6	1.21	227	-0.35
COMLAB	14	0.46	48	0.79	110	0.41	24	0.00	6	1.21	253	1.16
COMLAB	12	-0.82	48	0.67	106	-0.24	22	-1.16	3	-0.72	236	0.17
COMLAB	11	-1.17	38	-3.00	98	-1.36	14	-3.00	<5	bld	217	-0.92
COMLAB	68	3.00	89	3.00	152	3.00	38	3.00	52	3.00	275	2.44
COMLAB	12	-0.73	44	-0.57	109	0.26	24	0.01	4	-0.28	236	0.14
COMLAB	<10	bld	44	-0.73	110	0.41	23	-0.58	<10	bld	231	-0.12
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	224	-0.56
COMLAB	13	-0.04	47	0.27	116	1.23	24	-0.07	4	-0.27	193	-2.33
COMLAB	6	-3.00	36	-3.00	99	-1.22	22	-1.12	5	0.52	220	-0.73
COMLAB	11	-1.14	44	-0.73	105	-0.31	25	0.57	<10	bld	235	0.11
COMLAB	17	2.27	48	0.89	97	-1.49	35	3.00	19	3.00	238	0.26
COMLAB	11	-1.14	44	-0.73	106	-0.17	22	-1.16	3	-0.72	231	-0.12
COMLAB	<102	bld	<102	bld	130	3.00	<102	bld	<102	bld	268	2.03
COMLAB	<40	bld	50	1.55	109	0.27	<40	bld	<40	bld	235	0.11
COMLAB	474	3.00	16114	3.00	27394	3.00	81	3.00	378	3.00	14	-3.00
COMLAB	29	3.00	46	-0.01	101	-0.95	25	0.52	7	1.79	210	-1.36
COMLAB	16	1.52	47	0.41	105	-0.31	24	0.00	5	0.57	232	-0.06
COMLAB	13	-0.07	43	-1.11	105	-0.31	26	1.15	<5	bld	223	-0.59
COMLAB	11	-1.14	44	-0.73	121	2.01	26	1.15	3	-0.72	246	0.75
COMLAB	9	-2.09	45	-0.43	91	-2.37	25	0.46	9	3.00	190	-2.48
COMLAB	16	1.52	47	0.41	116	1.29	27	1.73	14	3.00	249	0.93
COMLAB	12	-0.61	46	0.03	111	0.56	25	0.57	5	0.57	245	0.69
COMLAB	13	-0.07	47	0.41	111	0.56	24	0.00	4	-0.08	243	0.58
COMLAB	13	-0.07	48	0.79	98	-1.33	24	0.00	3	-0.72	219	-0.82
COMLAB	13	-0.07	45	-0.35	105	-0.31	21	-1.73	3	-0.72	235	0.11
COMLAB	10	-1.78	45	-0.31	105	-0.31	23	-0.46	3	-0.59	233	0.00
COMLAB	13	-0.07	46	0.03	106	-0.17	22	-1.16	3	-0.79	245	0.69
COMLAB	13	-0.07	47	0.41	106	-0.17	28	2.30	<5	bld	230	-0.18
COMLAB	18	2.32	45	-0.47	106	-0.17	25	0.40	1	-1.80	245	0.69
MINELAB	17	1.94	41	-1.72	99	-1.17	23	-0.68	<2.4	bld	202	-1.84
MINELAB	<50	bld	55	3.00	118	1.58	<50	bld	<50	bld	239	0.35
MINELAB	<10	bld	13	-3.00	68	-3.00	13	-3.00	111	3.00	206	-1.58
MINELAB	13	-0.09	44	-0.82	101	-0.83	22	-1.10	4	0.07	218	-0.88
MINELAB	bld	bld	38	-3.00	109	0.27	28	2.30	9	3.00	263	1.74
MINELAB	<20	bld	35	-3.00	100	-1.04	24	0.00	<20	bld	218	-0.88
MINELAB	15	0.99	53	2.69	118	1.58	30	3.00	bld	bld	253	1.16
MINELAB	<100	bld	<100	bld	110	0.41	<100	bld	<100	bld	250	0.99
MINELAB	12	-0.82	47	0.41	110	0.43	24	0.05	3	-0.85	257	1.41
MINELAB	13	-0.07	50	1.55	118	1.58	27	1.73	<4	bld	252	1.10
MINELAB	10	-1.67	43	-1.11	98	-1.33	25	0.57	2	-1.69	244	0.64
MINELAB	12	-0.61	45	-0.35	104	-0.46	25	0.57	10	3.00	233	0.00
MINELAB	16	1.27	42	-1.57	106	-0.20	23	-0.72	nr	nr	225	-0.45
MINELAB	<17	bld	45	-0.42	107	0.00	23	-0.63	<17	bld	230	-0.16
MINELAB	14	0.46	48	0.79	112	0.70	24	0.00	6	1.21	234	0.05
MINELAB	14	0.46	48	0.79	111	0.56	24	0.00	<5	bld	214	-1.11
MINELAB	4	-3.00	41	-1.87	101	-0.89	37	3.00	13	3.00	244	0.64
MINELAB	12	-0.61	44	-0.73	109	0.27	25	0.57	3	-0.72	216	-0.99
MINELAB	12	-0.55	36	-3.00	99	-1.14	24	0.11	<5	bld	220	-0.75
MINELAB	12	-0.61	45	-0.35	103	-0.60	25	0.57	<5	bld	229	-0.24
MINELAB	31	3.00	51	1.93	124	2.45	23	-0.58	<17	bld	276	2.50
MINELAB	16	1.52	51	1.93	118	1.58	26	1.15	5	0.57	239	0.35

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

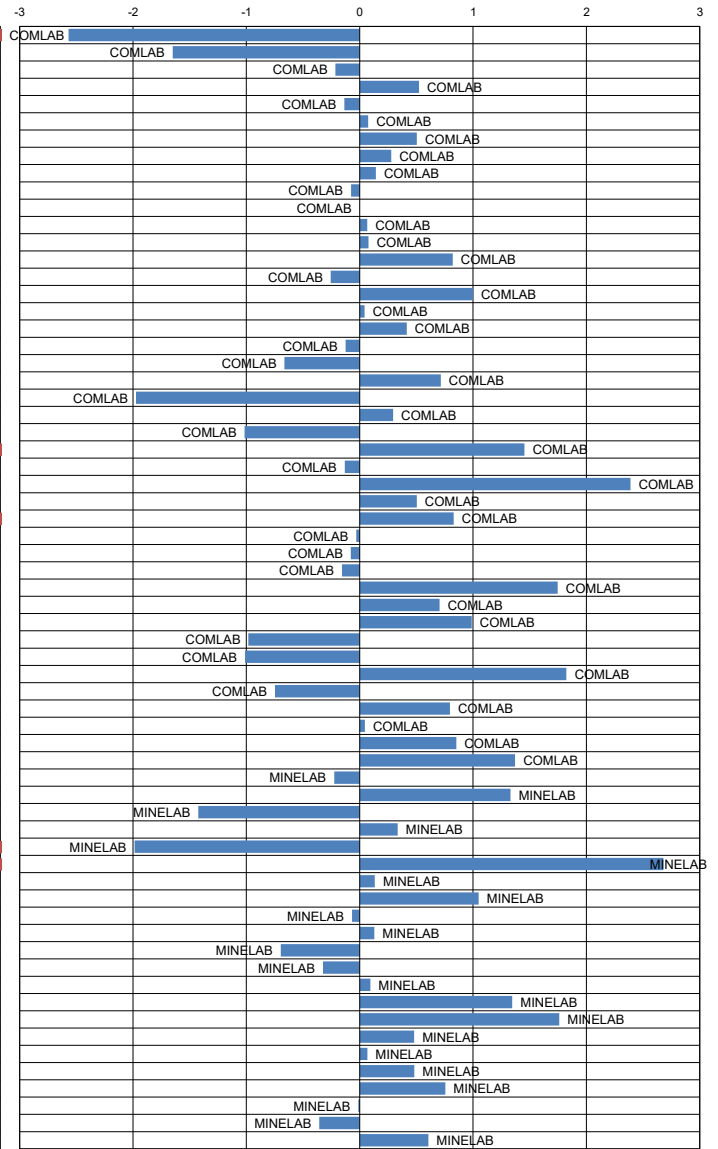




Standard Deviations



Standard Deviations

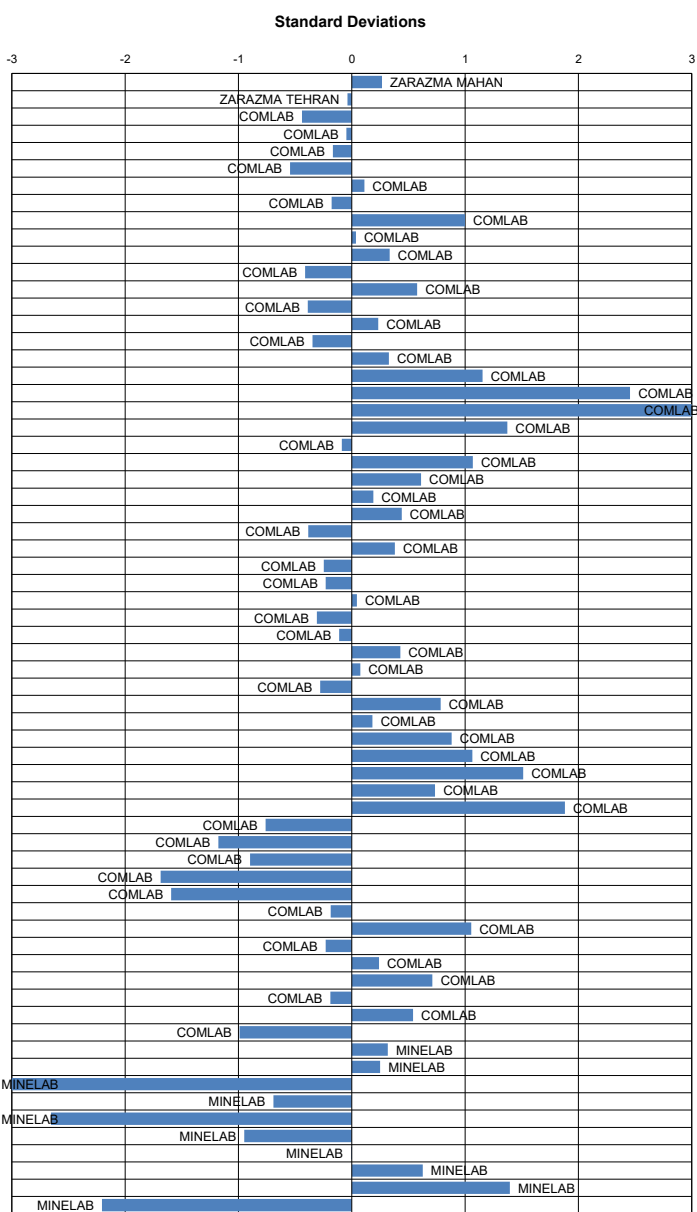
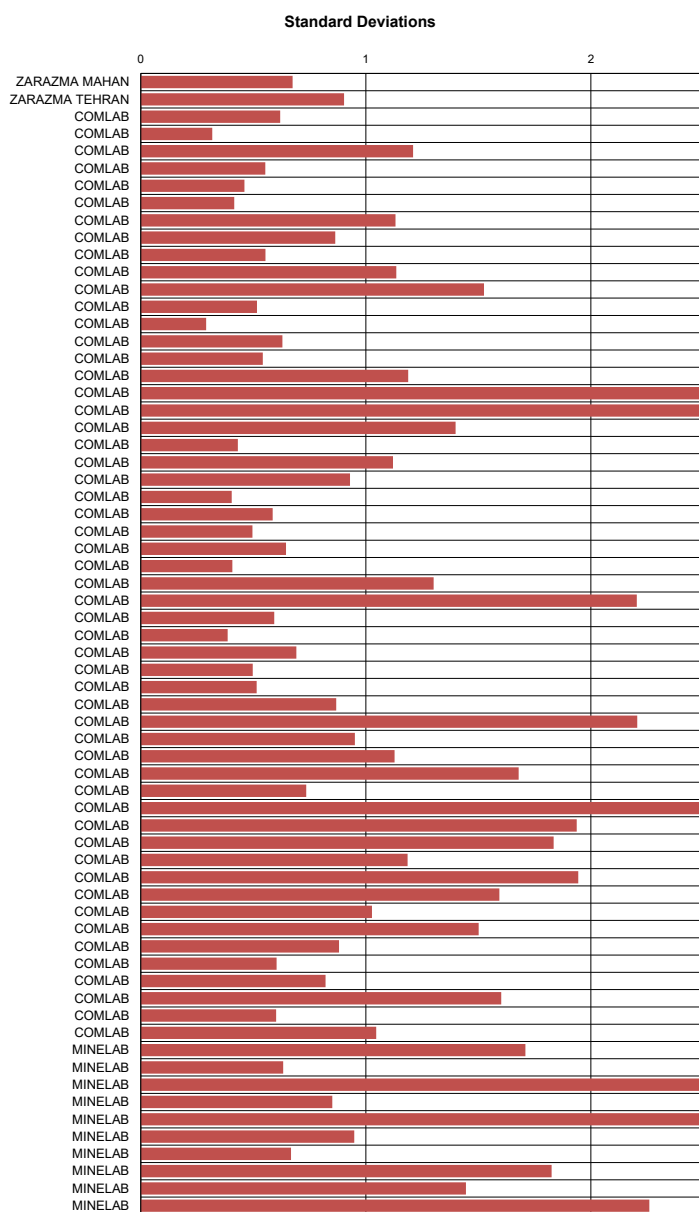


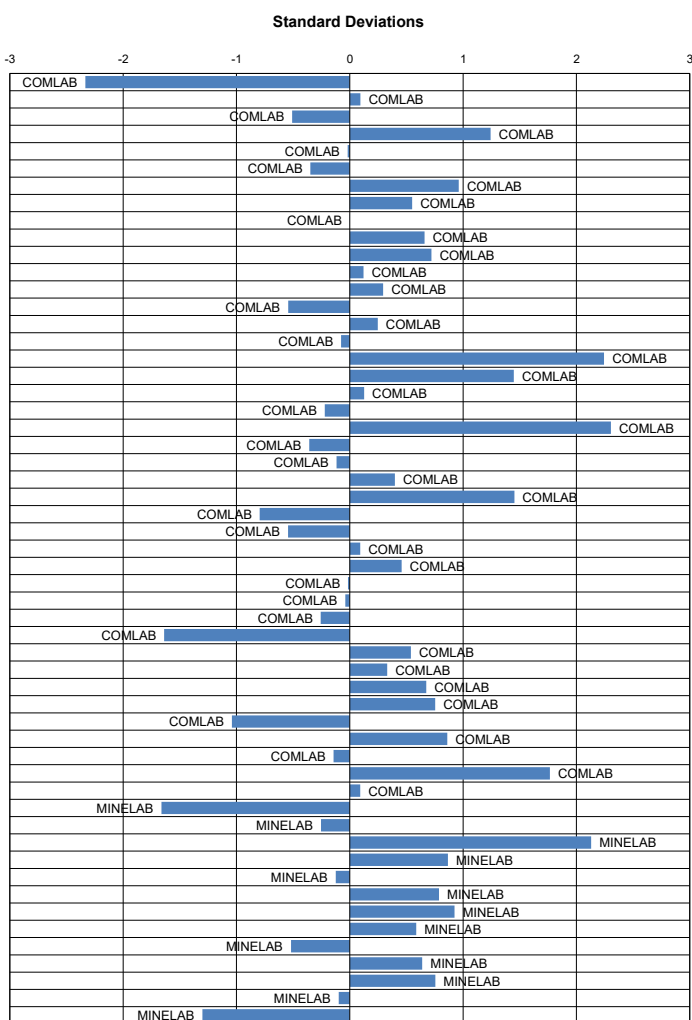
Nickel (Total Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2025

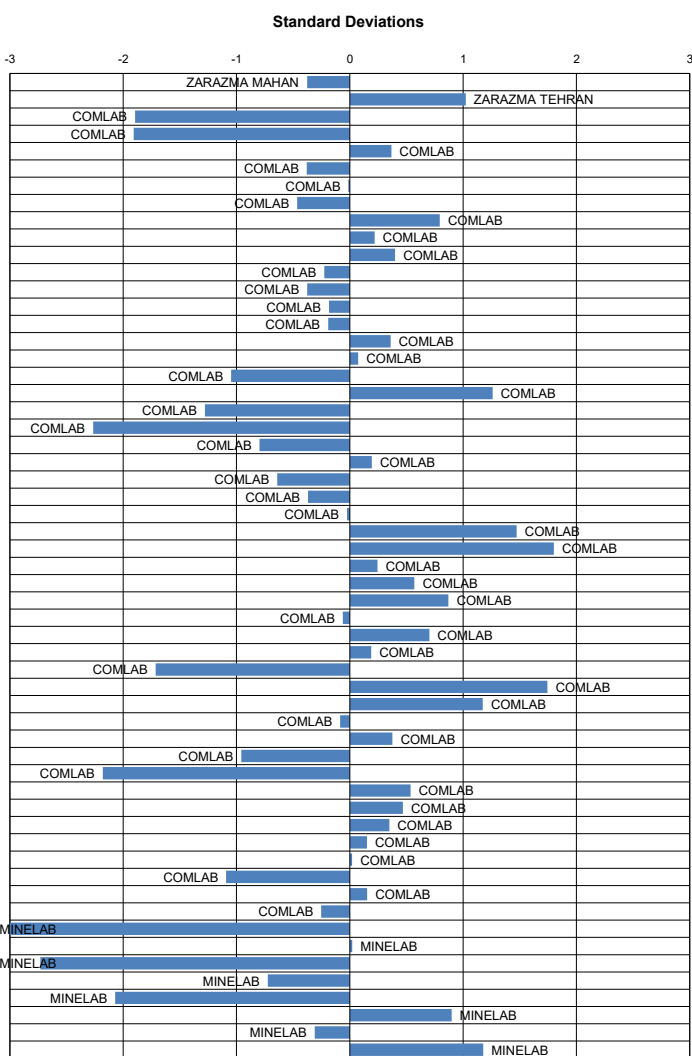
Standard Reference	GBM925-1	GBM925-2	GBM925-3	GBM925-4	GBM925-5	GBM925-6	GBM925-7	GBM925-8	GBM925-9	GBM925-10
MEAN (ppm)	37	26	32	12	38640	519	1160	50	129	318
STDEV (ppm)	2	2	3	2	1686	13	66	5	6	17
95% CI (ppm)	1	1	1	1	472	4	17	1	2	4
95% CI (%)	1.91%	2.30%	2.23%	4.37%	1.22%	0.71%	1.47%	2.56%	1.20%	1.40%
MIN (ppm)	32	22	26	8	34582	494	980	40	114	277
MEDIAN (ppm)	36	26	32	12	38452	517	1167	50	129	320
MAX (ppm)	43	32	38	16	42823	548	1326	62	142	361
IQR (ppm)	4	3	2	2	1919	21	70	5	8	20
COUNT	50	45	52	46	50	48	58	53	54	58

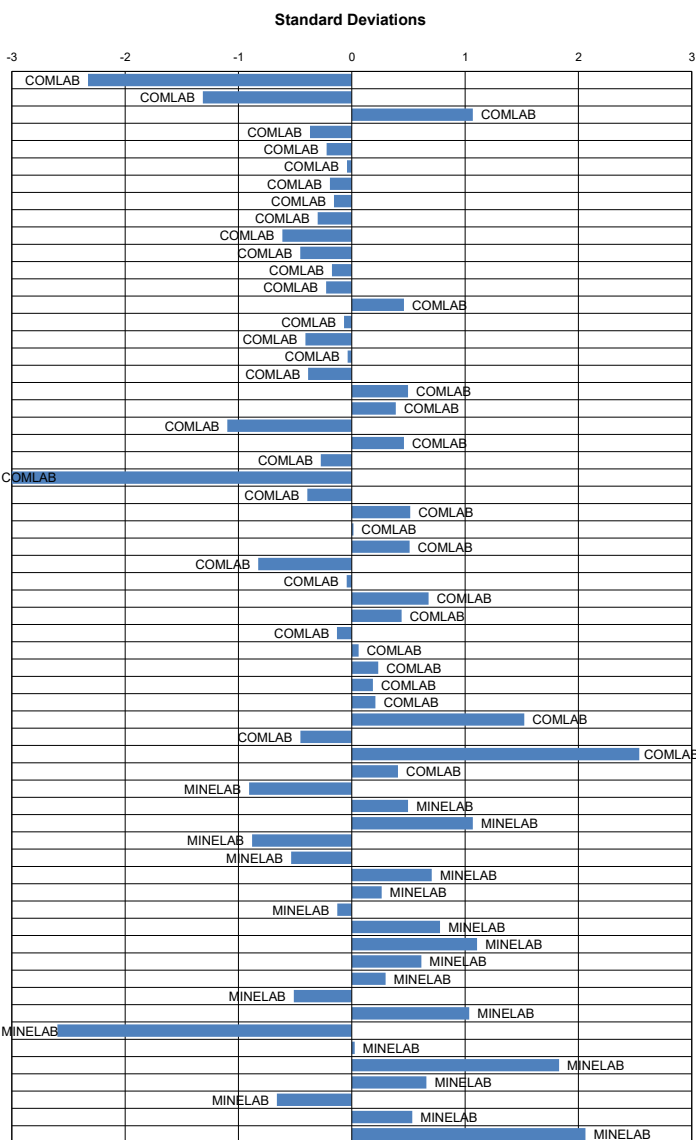
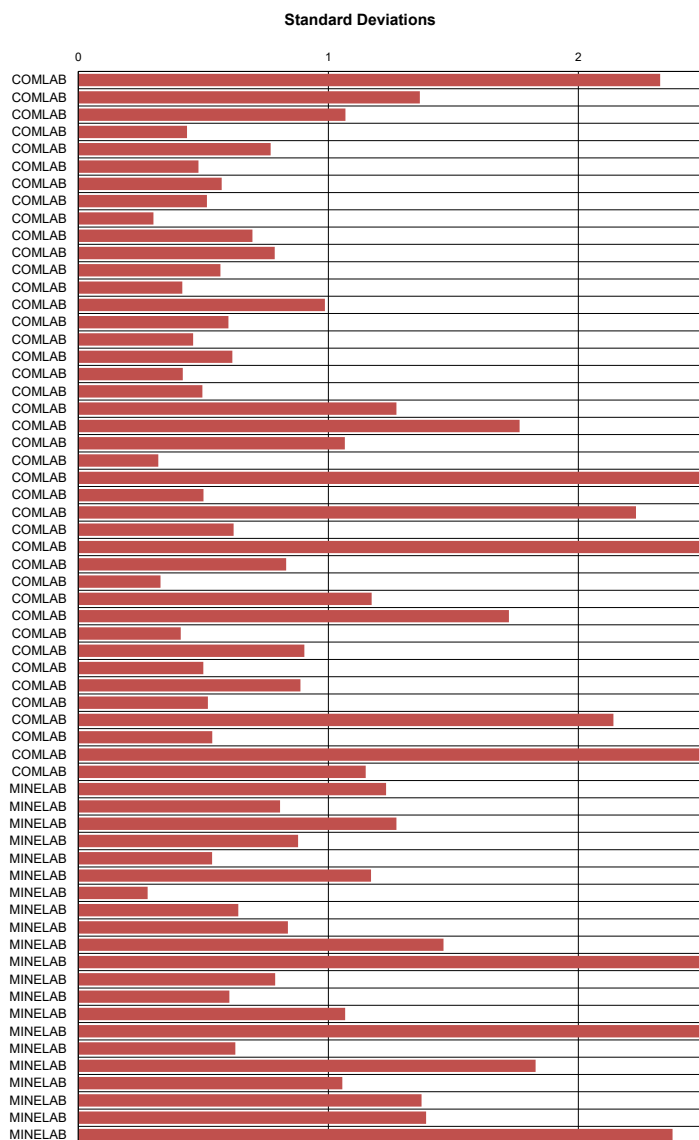
Standard Reference	GBM925-1	GBM925-2	GBM925-3	GBM925-4	GBM925-5	GBM925-6	GBM925-7	GBM925-8	GBM925-9	GBM925-10	Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score
MEAN (ppm)	41	1.67	26	-0.18	33	0.38	13	0.97	40936	1.36	507	-0.98
STDEV (ppm)	39	1.02	25	-0.57	36	1.50	12	0.55	40431	1.06	520	0.05
95% CI (ppm)	35	-0.73	27	0.21	29	-1.11	9	-1.29	39800	0.69	515	-0.34
95% CI (%)	36	-0.25	27	0.26	32	-0.04	11	-0.30	37700	-0.56	516	-0.26
MIN (ppm)	34	-1.01	24	-1.15	29	-1.07	12	0.10	39800	0.69	560	3.00
MEDIAN (ppm)	36	-0.25	25	-0.71	32	-0.04	9	-1.46	38565	-0.04	504	-1.19
MAX (ppm)	36	-0.25	25	-0.71	31	-0.42	12	0.28	38500	-0.08	534	1.12
IQR (ppm)	36	-0.25	26	-0.23	31	-0.42	10	-0.88	38100	-0.32	532	0.97
COUNT	40	1.35	26	-0.23	32	-0.04	17	3.00	>10000	ald	516	-0.26
ICP	34	-1.05	31	2.20	33	0.35	9	-1.46	41200	1.52	505	-1.11
ES	37	0.15	28	0.74	33	0.35	11	-0.30	37300	-0.80	528	0.66
ICP	33	-1.45	27	0.26	27	-1.96	22	3.00	>10000	ald	516	-0.26
ES	55	3.00	35	3.00	35	1.11	15	2.02	36900	-1.03	500	-1.50
ES	35	-0.65	26	-0.23	30	-0.81	11	-0.30	37000	-0.97	504	-1.19
ES	37	0.15	27	0.26	33	0.35	13	0.86	38600	-0.02	523	0.28
ES	35	-0.65	24	-1.20	31	-0.42	9	-1.46	>10000	ald	519	-0.03
ES	36	-0.17	25	-0.57	32	-0.08	13	1.09	38200	-0.26	533	1.05
MS	39	1.07	29	1.13	36	1.38	21	3.00	42130	2.07	532	0.99
MS	75	3.00	56	3.00	63	3.00	22	3.00	35321	-1.97	657	3.00
AAS	143	3.00	119	3.00	111	3.00	68	3.00	45590	3.00	691	3.00
FUS	40	1.47	29	1.26	38	2.36	19	3.00	38421	-0.13	526	0.50
ES	35	-0.73	26	-0.47	32	-0.19	10	-0.83	>10000	ald	519	-0.01
ICP	38	0.55	33	3.00	33	0.35	12	0.28	38200	0.61	55	0.98
ES	36	-0.25	28	0.74	34	0.73	10	-0.88	39800	0.69	530	0.82
MS	<100	bld	<100	bld	<100	bld	<100	bld	38000	-0.38	530	0.82
ES	36	-0.25	30	1.72	34	0.73	12	0.28	38700	0.04	530	0.82
AAS	34	-1.05	25	-0.71	31	-0.42	12	0.28	38992	0.21	517	-0.19
ICP	35	-0.85	27	0.21	33	0.15	<13	bld	38700	0.04	540	1.59
MS	36	-0.25	25	-0.62	32	0.12	11	-0.59	>10000	ald	507	-0.97
ES	35	-0.65	63	3.00	36	1.50	13	0.86	37022	-0.96	473	-3.00
ES	24	-3.00	19	-3.00	19	-3.00	78	3.00	41274	1.56	599	3.00
ES	38	0.55	26	-0.23	34	0.73	11	-0.30	>20000	ald	494	-1.96
ES	37	0.15	25	-0.71	31	-0.42	10	-0.88	38938	0.18	515	-0.34
MS	38	0.43	25	-0.52	33	0.35	11	-0.42	38000	-0.38	533	1.06
ES	39	0.95	28	0.74	32	-0.04	12	0.28	37200	-0.85	514	-0.42
ICP	35	-0.65	25	-0.71	32	-0.04	11	-0.30	37841	-0.47	511	-0.65
ES	40	1.35	29	1.23	31	-0.42	13	0.86	38670	0.02	538	1.43
ES	43	2.55	35	3.00	41	3.00	24	3.00	32596	-3.00	475	-3.00
ES	<145	bld	<145	bld	<145	bld	<145	bld	38400	-0.14	519	-0.03
ICP	40	1.20	29	1.46	35	0.99	12	0.06	38100	-0.32	548	2.20
ES	48	3.00	<40	bld	45	3.00	<40	bld	38475	-0.10	512	-0.57
ES	38	0.55	28	0.74	38	2.26	12	0.28	41222	1.53	522	0.20
ICP	294	3.00	270	3.00	226	3.00	262	3.00	34582	-2.41	539	1.48
ICP	36	-0.31	25	-0.84	29	-1.09	16	2.88	36166	-1.47	437	-3.00
ICP	36	-0.30	26	-0.13	33	0.29	11	-0.04	32817	-3.00	1052	3.00
ICP	35	-0.65	25	-0.71	30	-0.81	14	1.44	38411	-0.14	478	-3.00
AAS	27	-3.00	19	-3.00	26	-2.48	10	-0.94	40807	1.29	454	-3.00
AAS	28	-3.00	<20	-3.00	27	-1.96	<20	bld	37800	-0.50	515	-0.34
AAS	34	-1.05	83	3.00	33	0.35	13	0.86	38197	-0.26	506	-1.03
MS	40	1.35	40	3.00	30	-0.81	70	3.00	>2000	ald	510	-0.73
ES	34	-1.05	29	1.23	30	-0.81	15	2.02	38384	-0.15	501	-1.42
MS	39	0.95	25	-0.71	32	-0.04	10	-0.88	nr	nr	526	0.51
ES	41	1.75	32	2.69	33	0.35	13	0.86	>10000	ald	513	-0.49
ES	33	-1.45	22	-2.17	29	-1.19	8	-2.05	42823	2.48	547	2.13
ES	37	0.15	27	0.26	34	0.73	11	-0.30	40127	0.88	536	1.28
ES	32	-1.85	25	-0.71	30	-0.81	12	0.28	36180	-1.46	509	-0.80
ES	40	1.35	10	-3.00	10	-3.00	10	-0.88	39100	0.27	570	3.00
AAS	62	3.00	28	0.74	33	0.35	12	0.28	38635	0.00	507	-0.96
AAS	bld	bld	bld	bld	bld	bld	bld	bld	2470	-3.00	55	-3.00
ES	35	-0.64	25	-0.66	31	-0.50	10	-0.85	39986	0.80	506	-1.02
ES	26	-3.00	18	-3.00	19	-3.00	6	-3.00	35690	-1.75	468	-3.00
ES	31	-2.25	22	-2.17	31	-0.42	11	-0.30	>10000	ald	513	-0.49
ES	35	-0.65	25	-0.71	37	1.88	11	-0.30	40260	0.96	508	-0.88
ES	40	1.35	28	0.74	35	1.11	6	-3.00	28750	-3.00	541	1.66
ES	nr	nr	34	3.00	nr	nr	nr	nr	38428	-0.13	nr	nr
ICP	33	-1.45	23	-1.69	29	-1.19	12	0.28	30666	-3.00	411	-3.00
ICP									941	-3.00	36	-3.00

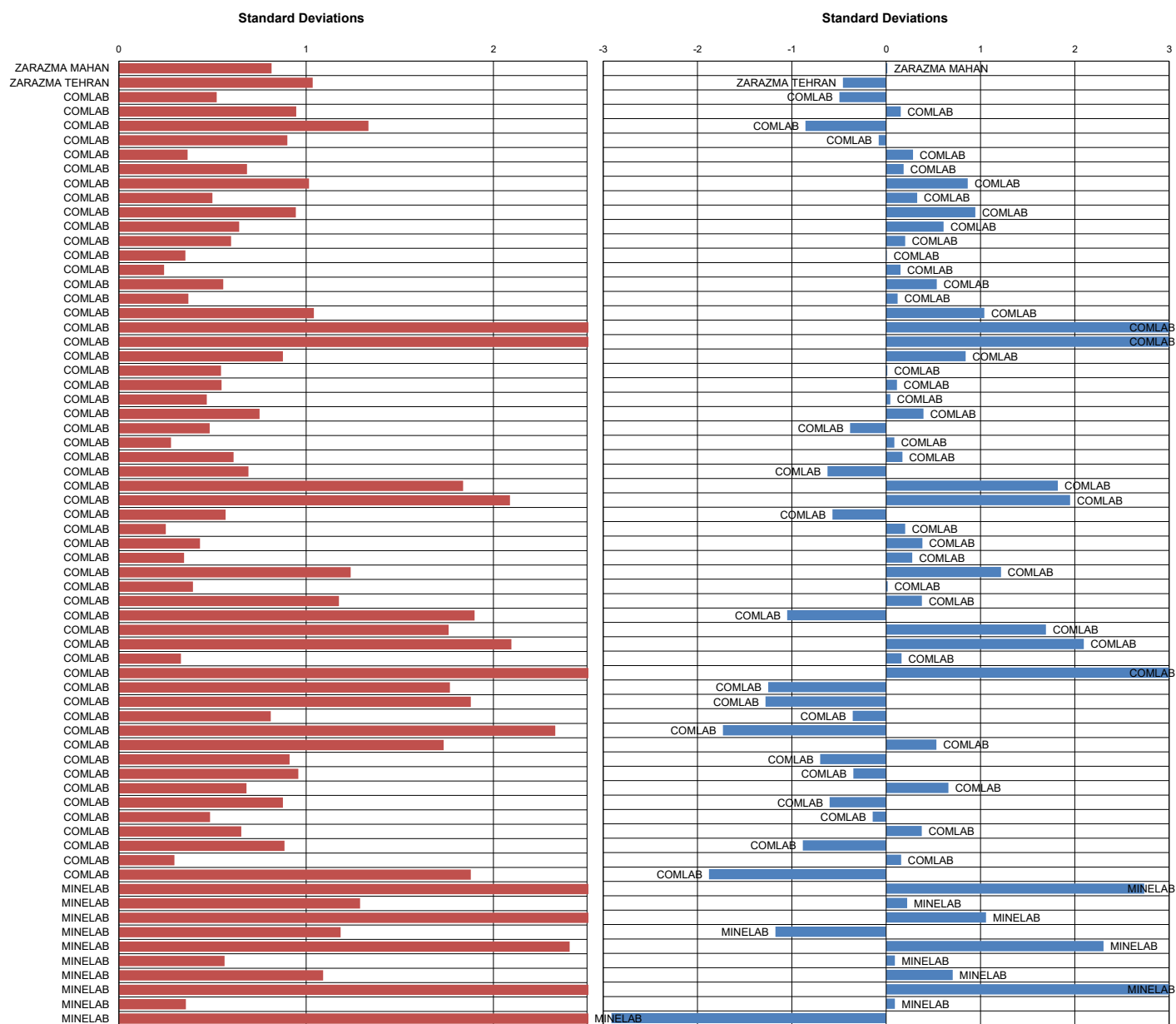
Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values.









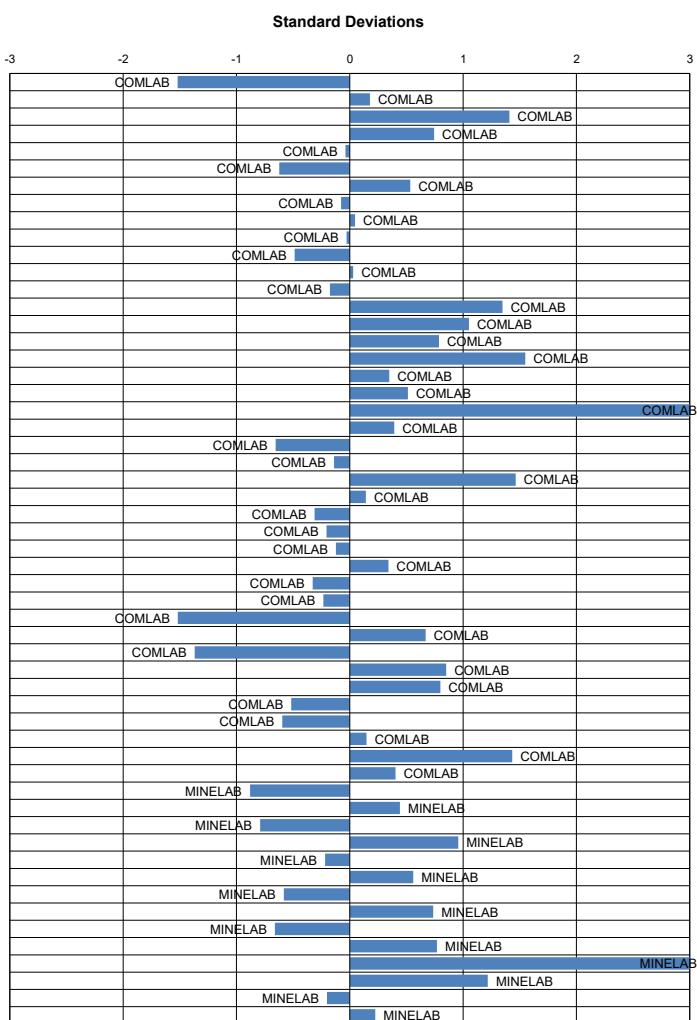


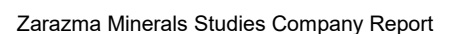
Cobalt (Partial Digest) Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - October 2025

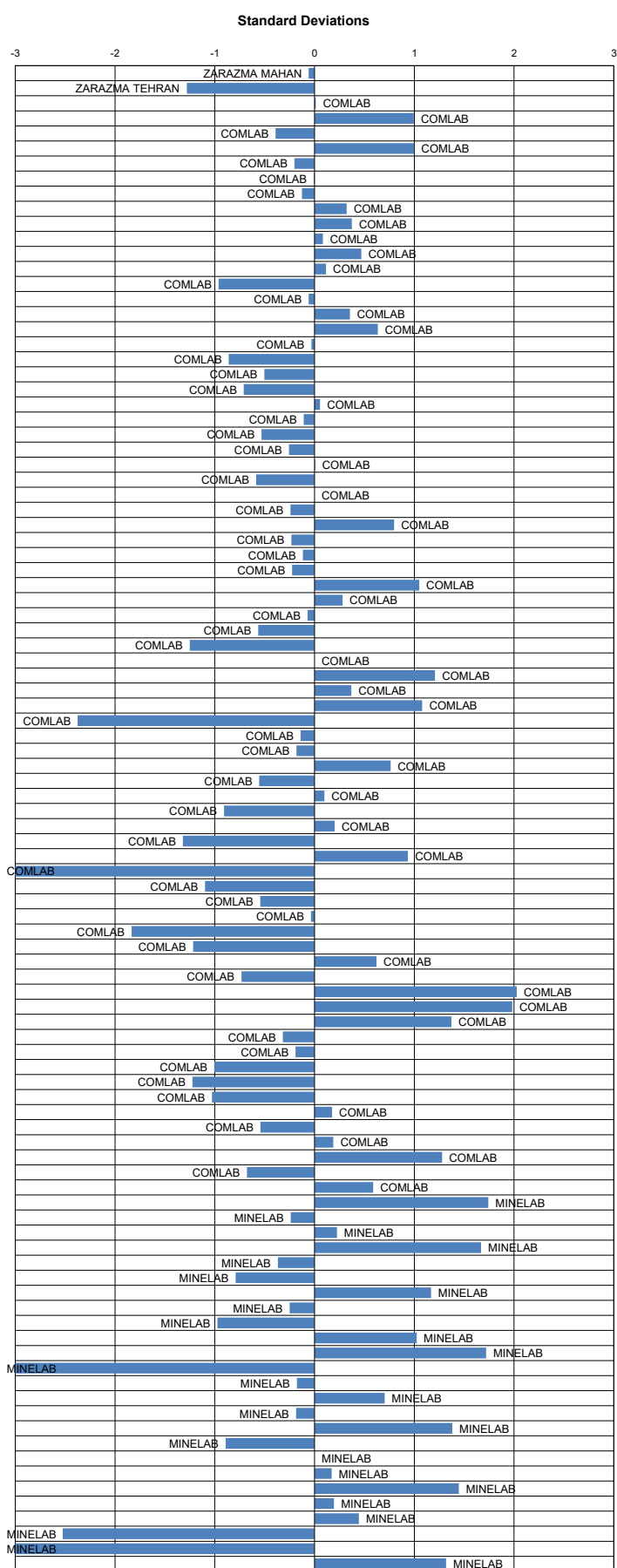
Standard Reference	GBM925-1	GBM925-2	GBM925-3	GBM925-4	GBM925-5	GBM925-6	GBM925-7	GBM925-8	GBM925-9	GBM925-10
MEAN (ppm)	23	14	16	1	45	48	116	124	25	25
STDEV (ppm)	1	1	1	0	6	1	4	7	1	1
95% CI (ppm)	0	0	0	0	2	0	1	2	0	0
95% CI (%)	1.32%	1.57%	1.65%	5.39%	3.72%	0.86%	0.98%	1.52%	1.00%	1.51%
MIN (ppm)	21	13	13	1	35	46	106	111	24	23
MEDIAN (ppm)	23	14	16	1	43	48	117	123	25	25
MAX (ppm)	26	16	18	1	60	51	123	137	27	28
IQR (ppm)	1	1	1	0	10	1	5	10	1	1
COUNT	45	46	46	27	48	43	46	49	40	39

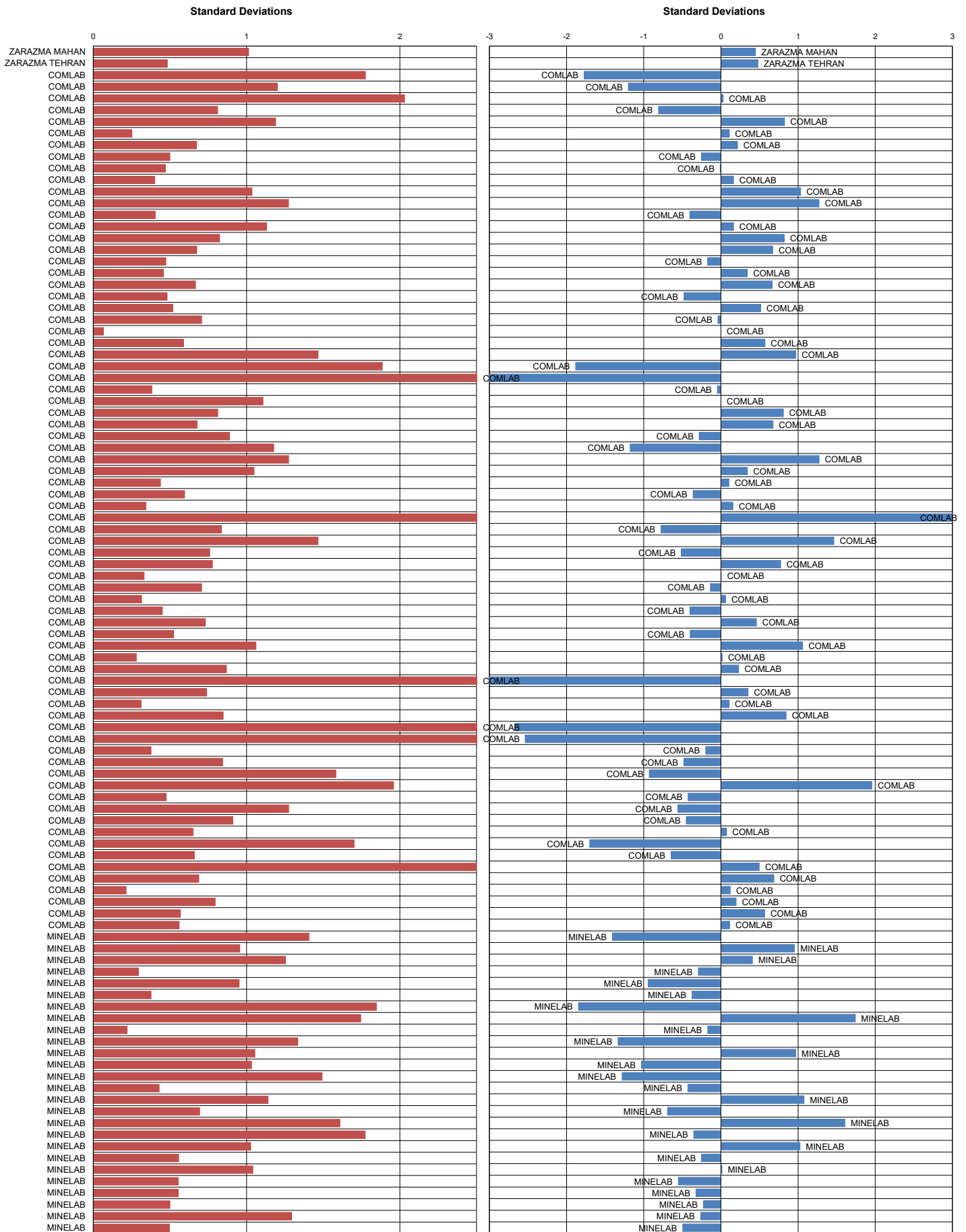
Standard Reference	GBM925-1		GBM925-2		GBM925-3		GBM925-4		GBM925-5		GBM925-6		GBM925-7		GBM925-8		GBM925-9		GBM925-10		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	22	-1.32	13	-1.86	14	-1.88	<1	bld	46	0.17	46	-1.69	110	-1.62	112	-1.77	24	-1.84	23	-1.87	AR	ICP
COMLAB	23	-0.36	14	-0.57	16	0.37	<1	bld	52	1.20	48	-0.25	113	-0.85	129	0.78	26	0.64	26	0.64	AR	ICP
COMLAB	25	1.56	17	3.00	18	2.63	<2	bld	43	-0.34	49	0.48	116	-0.08	120	-0.57	29	3.00	30	3.00	AR	AAS
COMLAB	24	0.60	15	0.72	16	0.37	<2	bld	44	-0.17	50	1.20	106	-2.65	128	0.63	29	3.00	37	3.00	AR	ES
COMLAB	23	-0.36	15	0.72	16	0.37	1	0.85	41	-0.68	48	-0.25	118	0.43	117	-1.02	26	0.64	25	-0.19	AR	ES
COMLAB	23	-0.36	14	-0.57	15	-0.76	<1	bld	38	-1.19	48	-0.25	117	0.18	117	-1.02	25	-0.60	24	-1.03	AR	ES
COMLAB	24	0.60	15	0.72	16	0.37	<1	bld	40	-0.85	47	-0.97	133	3.00	118	-0.87	28	3.00	25	-0.19	AR	ES
COMLAB	24	0.60	15	0.72	16	0.37	1	0.85	41	-0.68	49	0.48	117	0.18	119	-0.72	25	-0.60	24	-1.03	AR	ICP
COMLAB	24	0.60	15	0.72	16	0.37	1	0.85	39	-1.02	48	-0.25	121	1.21	121	-0.42	25	-0.60	25	-0.19	AR	ICP
COMLAB	24	0.60	15	0.72	16	0.37	1	0.85	41	-0.68	49	0.48	116	-0.08	118	-0.87	25	-0.60	25	-0.19	AR	ES
COMLAB	23	-0.36	14	-0.57	16	0.37	1	0.85	40	-0.85	48	-0.25	116	-0.08	117	-1.02	25	-0.60	24	-1.03	AR	ES
COMLAB	23	-0.36	15	0.72	16	0.37	1	0.85	40	-0.85	49	0.48	118	0.43	120	-0.57	25	-0.60	26	0.64	AR	ES
COMLAB	23	-0.36	15	0.72	16	0.37	1	0.85	39	-1.02	48	-0.25	117	0.18	121	-0.42	25	-0.60	25	-0.19	AR	ES
COMLAB	25	1.56	16	2.01	16	0.37	1	0.85	42	-0.51	53	3.00	123	1.72	128	0.63	27	1.87	27	1.48	AR	ES
COMLAB	24	0.12	16	1.49	17	1.16	1	-1.54	43	-0.42	49	0.62	120	0.95	137	1.90	28	3.00	26	0.64	AR	MS
COMLAB	21	-2.64	15	1.22	16	0.85	<5	bld	56	1.96	49	0.22	109	-1.86	133	1.35	30	3.00	39	3.00	AR	3A
COMLAB	39	3.00	29	3.00	30	3.00	3	3.00	50	0.85	63	3.00	101	-3.00	111	-1.92	40	3.00	38	3.00	AR	AAS
COMLAB	23	-0.36	14	-0.31	16	0.60	1	-1.54	45	-0.02	50	0.91	121	1.18	126	0.30	26	0.27	26	0.56	AR	ICP
COMLAB	24	0.60	15	0.72	16	0.37	<2	bld	51	1.03	48	-0.25	119	0.69	125	0.18	26	0.64	26	0.64	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	60	3.00	131	3.00	nr	nr	nr	nr	AR	ES
COMLAB	24	0.50	14	-0.06	15	-0.53	1	-0.32	45	-0.03	120	3.00	114	-0.57	120	-0.55	26	0.10	27	1.68	AR	ES
COMLAB	22	-1.54	13	-1.34	15	-0.50	1	-2.26	46	0.12	46	-1.64	111	-1.41	123	-0.08	25	-0.50	26	1.00	AR	ES
COMLAB	23	-0.36	14	-0.57	16	0.37	<1	bld	38	-1.19	48	-0.25	116	-0.08	129	0.78	25	-0.60	26	0.64	AR	ES
COMLAB	27	3.00	17	3.00	13	-2.48	bld	bld	53	1.38	58	3.00	114	-0.72	124	-0.01	31	3.00	54	3.00	AR	3A
COMLAB	24	0.50	15	0.46	16	0.82	1	-1.54	40	-0.83	49	0.19	118	0.51	124	0.09	25	-0.10	25	-0.36	AR	MS
COMLAB	<20	-3.00	<20	bld	<20	bld	<20	bld	41	-0.68	50	1.20	118	0.43	120	-0.57	26	0.64	25	-0.19	AR	AAS
COMLAB	24	0.60	14	-0.57	15	-0.76	<3	bld	41	-0.68	48	-0.25	115	-0.34	130	0.93	25	-0.60	25	-0.19	AR	ES
COMLAB	17	-3.00	14	-1.10	81	3.00	121	3.00	7	-3.00	602	3.00	10393	3.00	4	-3.00	15	-3.00	2016	3.00	AR	ES
COMLAB	24	0.60	14	-0.57	16	0.71	1	0.85	51	1.04	46	-1.84	112	-1.16	136	1.78	26	0.02	28	2.48	AR	ES
COMLAB	23	-0.36	14	-0.57	15	-0.76	<1	bld	44	-0.17	48	-0.25	115	-0.34	123	-0.12	26	0.64	24	-1.03	AR	ES
COMLAB	23	-0.36	14	-0.57	16	0.37	1	0.85	57	2.05	46	-1.69	109	-1.88	129	0.78	25	-0.60	25	-0.19	AR	ICP
COMLAB	23	0.06	11	-3.00	12	-3.00	1	0.53	40	-0.86	40	-3.00	98	-3.00	59	-3.00	25	-0.87	36	3.00	AR	AAS
COMLAB	23	-0.36	15	0.72	17	1.50	1	0.85	52	1.20	49	0.48	117	0.18	129	0.78	24	-1.46	32	3.00	2A,MICR	ICP
COMLAB	21	-2.28	13	-1.86	14	-1.88	<1	bld	46	0.17	46	-1.69	112	-1.11	124	0.03	24	-1.84	23	-1.87	AR	ICP
COMLAB	25	1.08	15	1.23	17	0.94	1	0.05	41	-0.66	50	1.13	121	1.21	129	0.78	26	0.39	27	1.56	AR	MS
COMLAB	26	2.13	15	0.07	16	-0.08	1	-0.74	42	-0.56	51	1.85	119	0.69	122	-0.27	27	1.87	27	1.48	AR	ES
COMLAB	22	-1.32	14	-0.57	15	-0.76	1	-0.74	45	0.00	48	-0.25	113	-0.85	123	-0.12	25	-0.60	25	-0.19	AR	ES
COMLAB	23	-0.17	14	-0.31	15	-0.53	<1	bld	39	-1.00	48	-0.46	115	-0.34	121	-0.42	25	-1.09	24	-1.03	AR	AAS
COMLAB	24	0.60	15	0.72	16	0.37	1	-0.74	40	-0.85	49	0.48	118	0.43	118	-0.87	26	0.64	25	-0.19	AR	ES
COMLAB	24	0.60	15	0.72	16	0.37	1	0.85	50	0.85	51	1.92	121	1.21	132	1.23	30	3.00	37	3.00	AR	3A
COMLAB	18	-3.00	16	1.49	22	3.00	1	-0.14	43	-0.36	54	3.00	116	-0.08	121	-0.42	19	-3.00	32	3.00	AR,MICR	
MINELAB	22	-1.13	14	-0.40	15	-0.62	1	-0.04	63	3.00	44	-3.00	104	-3.00	119	-0.78	25	-1.16	24	-0.83	AR	ES
MINELAB	24	0.60	14	-0.57	15	-0.76	<5	bld	53	1.37	47	-0.97	113	-0.85	134	1.53	26	0.64	31	3.00	AR	ICP
MINELAB	22	-1.47	14	-0.67	15	-0.22	<3	bld	48	0.53	46	-1.60	114	-0.70	114	-1.55	25	-0.95	25	-0.50	AR	ICP
MINELAB	23	-0.36	14	-0.57	15	-0.76	2	3.00	51	1.03	50	1.20	119	0.69	133	1.38	28	3.00	35	3.00	AR	ES
MINELAB	23	-0.36	15	0.72	16	0.37	<2	bld	35	-1.70	48	-0.25	117	0.18	123	-0.12	25	-0.60	25	-0.19	AR	ICP
MINELAB	23	-0.36	14	-0.57	16	0.37	1	0.85	54	1.54	49	0.48	123	1.72	125	0.18	27	1.87	25	-0.19	AR	ES
MINELAB	20	-3.00	13	-2.37	14	-1.77	1	-0.74	40	-0.85	49	0.12	122	1.39	133	1.32	26	1.13	24	-1.20	AR	MS
MINELAB	24	0.60	14	-0.57	15	-0.76	nr	nr	50	0.85	50	1.20	120	0.95	136	1.83	27	1.87	26	0.64	AR	ES
MINELAB	22	-1.21	13	-1.68	14	-1.96	2	3.00	nr	nr	48	-0.37	115	-0.22	119	-0.67	26	0.33	26	0.49	AR	ES
MINELAB	24	1.04	16	1.58	17	1.72	1	-1.30	60	2.59	49	0.80	117	0.20	116	-1.15	26	0.45	25	-0.30	AR	ES
MINELAB	90	3.00	70	3.00	70	3.00	10	3.00	80	3.00	120	3.00	180	3.00	180	3.00	90	3.00	70	3.00	AR	AAS
MINELAB	25	1.08	15	0.72	17	0.94	1	0.85	64	3.00	49	0.48	119	0.69	129	0.70	27	1.87	27	1.48	AR	ES
MINELAB	24	0.60	14	-0.57	16	0.37	<5	bld	43	-0.34	46	-1.69	121	1.21	131	1.08	25	-0.60	23	-1.87	AR	ES
MINELAB	25	1.56	15	0.72	15	-0.76	2	3.00	40	-0.85	50	1.20	114	-0.60	112	-1.77	27	1.87	26	0.64	AR	AAS

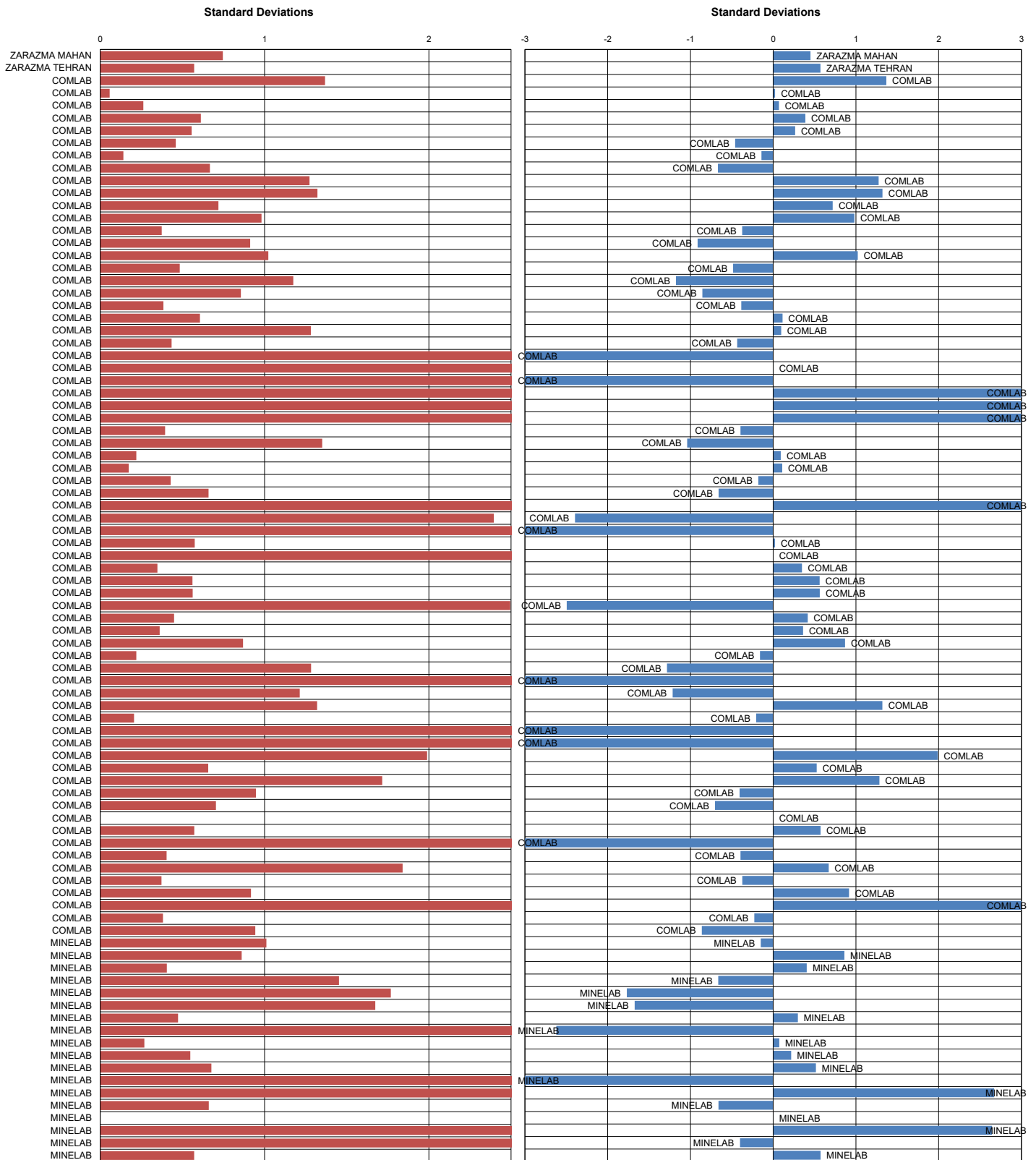
Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Insufficient results were received for the shaded material, and is not included in the laboratory error calculations.

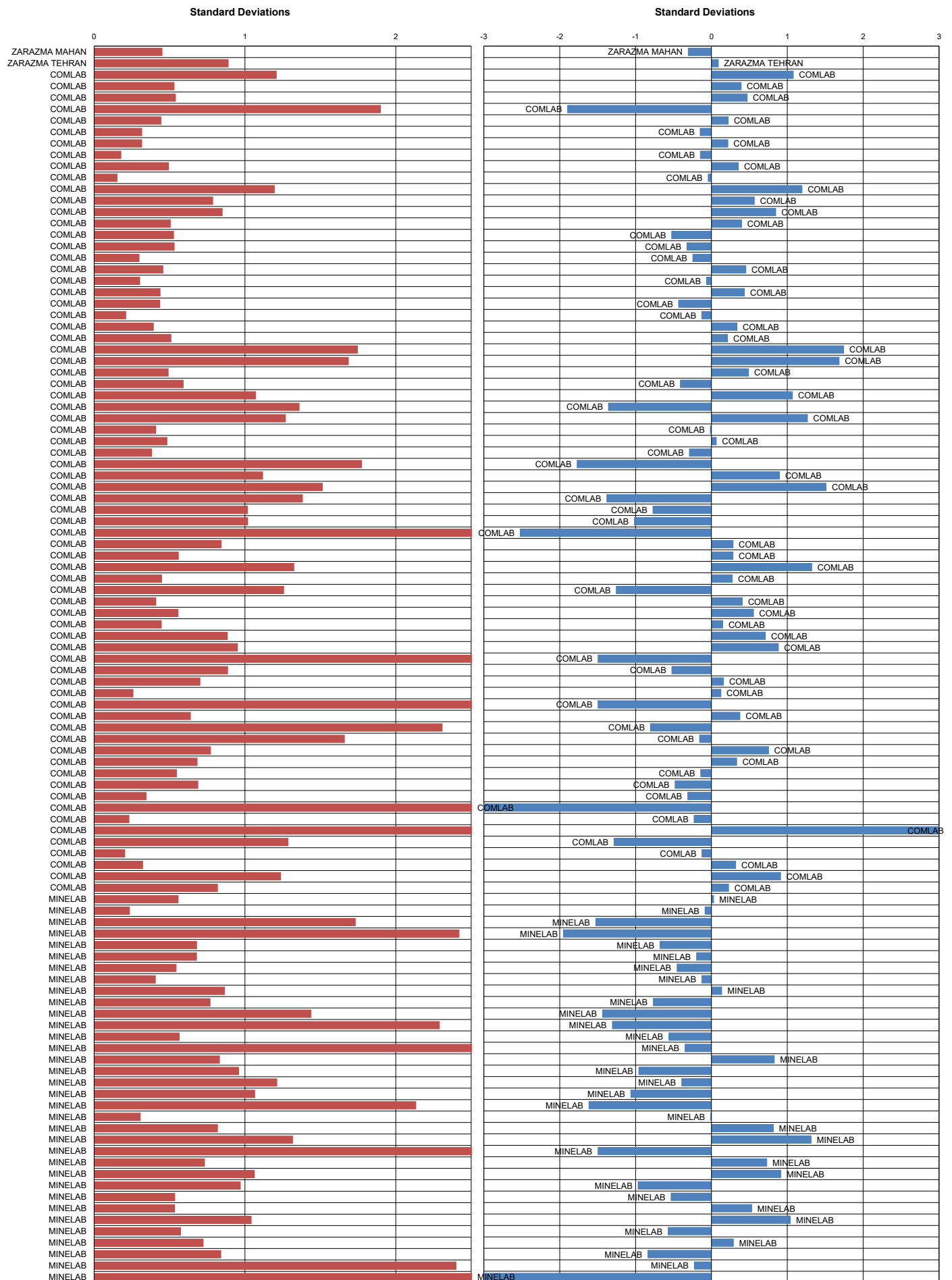


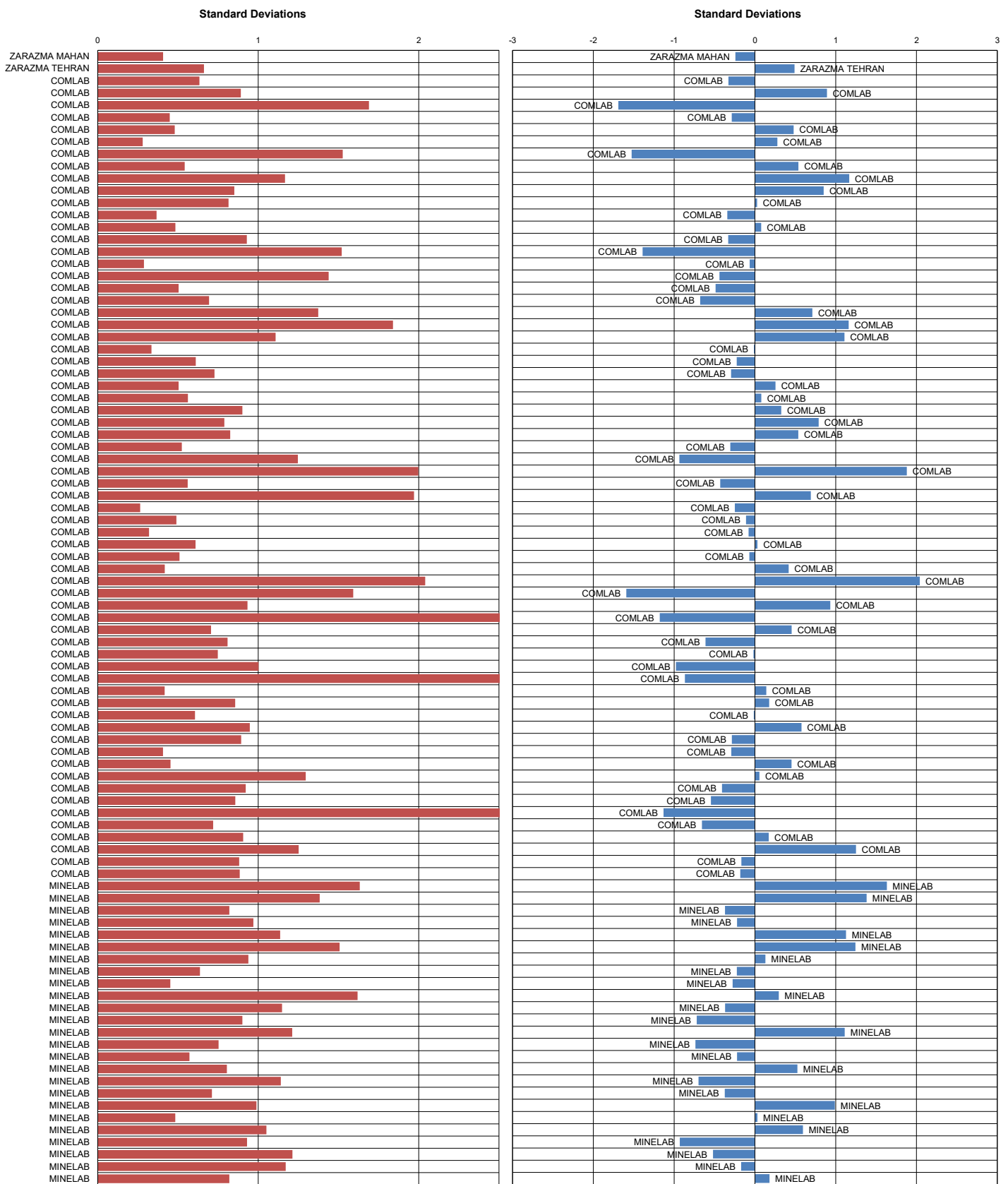




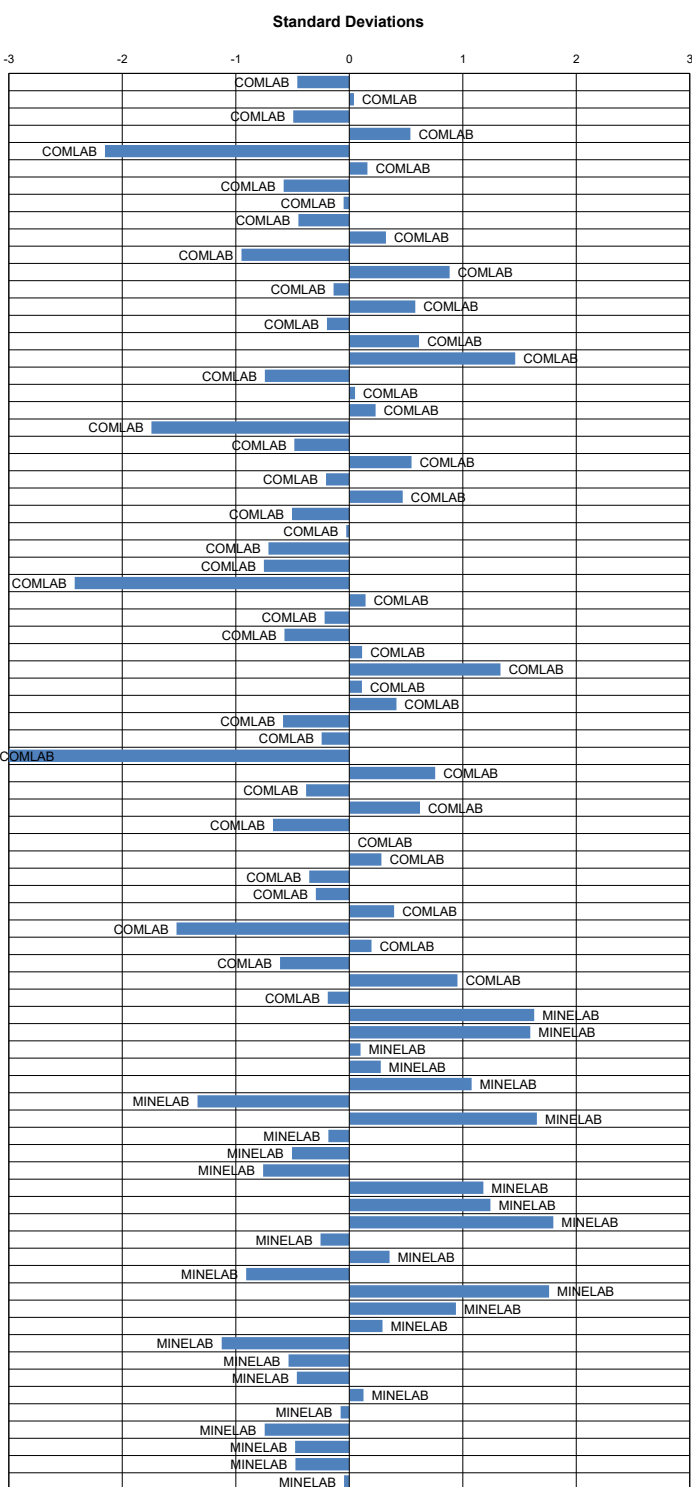












BV ONTARIO - NEUTRON ACTIVATION ANALYSIS REPORT

NAA Results - Gold and Base Metals

		G925-1	G925-2	G925-3	G925-4	G925-5	G925-6	G925-7	G925-8	G925-9	G925-10	GLG925-1	GLG925-2	GLG925-3	GLG925-4	GLG925-5	GBM925-1	GBM925-2	GBM925-3	GBM925-4	GBM925-5	GBM925-6	GBM925-7	GBM925-8	GBM925-9	GBM925-10	GBM925-11	GBM925-12	GBM925-13	GBM925-14	GBM925-15	GBM925-16
Sb	ppm	4	11.3	12.6	10	15.3	36.5	81.4	<0.2	<0.2	4.7	2.1	<0.2	920	27.5	14.8	12	14.9	33.6	0.3	0.2	193	44.7	2.2	12.9	0.2	117	<0.2	241	<0.2	3	330
As	ppm	52	139	129	131	403	3810	914	<1	<1	5	16	<1	521	105	101	126	385	3700	3.2	5.5	1900	6200	120	820	3	17900	3	914	3	44	579
Ba	ppm	240	364	187	154	139	233	378	391	311	628	280	194	7550	69100	143	279	199	363	<100	<100	334	<100	437	438	278	<508	<100	448	2380	200	259
Br	ppm	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2	<2	<2	<2	<2	<37	10	<2	<2	<2	<2
Cd	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	<45	<10	<10	<10	<10	131	
Ce	ppm	39	50	50	40	39	35	41	39	36	54	44	30	<5	28	44	48	37	45	<1	11	34	55	40	42	38	<66	13	76	217	37	25
Cs	ppm	6	2	5	5	7	8	5	3	<2	5	5	<2	3	3	7	5	7	8	34	20	3	7	2	6	2	<5.1	2	3	2	8	2
Cr	ppm	28	145	39	30	38	37	252	86	120	16	252	145	1520	35	51	41	37	52	15	143	743	417	97	142	2210	<252	6910	83	36	44	104
Co	ppm	11	113	24	15	16	15	51	22	29	10	21	32	68	20	19	23	14.5	16	<2	53	54	117	141	29	42	10800	682	16	12	2080	94
Eu	ppm	0.6	1.3	1.4	0.9	1	1.4	1.3	1.5	1.5	0.7	0.8	1.6	<0.5	1.6	1	1.1	0.8	1	<0.5	1	0.9	1.1	1.6	1.1	1	<6.8	1	1.3	2.6	0.9	1.7
Au	ppb	2700	1850	190	110	210	1700	1900	590	1400	1250	9	300	45	20	50	170	172	1900	353	832	3100	3660	5960	3920	83	4430	<5	2500	43	12	6870
Hf	ppm	<5	<5	<5	<5	<5	<5	<5	<5	<5	7	5	<5	<5	<5	<5	<5	<5	<5	<5	6	<5	<5	<5	<5	<10.1	<5	<5	10	<5	<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	1650	<50	<50	<50	<50	<50
Fe	%	2.9	6.9	4.8	3.8	3.8	4.3	5.8	5.7	6.7	3	4.8	7.4	5.9	9.2	4.9	4.9	3.7	4.2	0.2	4.3	9.7	7.7	7.1	6.6	5.9	34.5	20.2	5	3.8	4	9.5
La	ppm	20	28	26	21	19	20	22	24	19	32	24	16	4	16	24	26	19	20	<2	5	17	27	22	23	20	4	11	44	123	20	18
Lu	ppm	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.3	0.5	<0.2	<0.2	0.3	0.3	0.2	0.3	<0.2	0.2	0.3	0.3	0.4	0.4	0.4	<1.1	0.2	0.3	0.7	0.2	0.4
Mo	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	<10	<20	<10	17	132	<10	35
Ni	ppm	<100	446	<100	<100	<100	<100	1720	<100	<100	<100	<100	<100	939	<100	<100	<100	<100	<100	<100	38000	530	1150	<100	132	320	43900	12900	<100	140	<100	<100
Rb	ppm	93	115	82	71	100	87	93	99	71	177	73	79	<20	35	94	65	92	97	1240	717	61	51	82	126	76	<114	<20	83	134	54	65
Sm	ppm	3.6	5.5	4.1	3.6	3.3	3.6	4	5.1	5.1	4.4	3.7	5.2	0.9	2.4	3.7	4	3.3	3.5	<0.2	2.6	3.6	3.4	5.2	4.5	4.3	0.5	2.8	5.7	14.5	3.5	3.6
Sc	ppm	10.3	22	12.7	11.9	10.9	11.7	14.2	20.3	24.8	7.9	12.2	28.3	12	3.6	13.1	12.2	10.5	11.4	<0.5	17.2	24.9	18.6	21	19.2	18.1	5.3	27.9	6	9.2	10.7	18.8
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	<10	297	<10	<10	<10	<10	22
Ag	ppm	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	26	11.8	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	76.3	<5	186	160	<5	132
Na	%	0.91	2.15	0.5	0.63	0.58	0.62	0.99	2.6	2.42	2.96	1.05	2.48	<0.05	0.13	0.93	0.47	0.56	0.6	1.23	1.73	0.91	1.02	2.29	1.69	2.06	<0.09	0.285	1.41	2.77	0.94	1.84
Ta	ppm	<2	<2	<2	<2	<2	<2	<2	2	2	2	<2	<2	<2	<0.395	<2	<2	<2	<2	<2	<2	<2	<2	3	<2	3	<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	<265	<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	2	1	1	<2	1	<1	2	<1	<1
Th	ppm	5.9	12.4	6.6	6.2	5.5	5.9	9	16.1	11.2	26.2	8.8	8.3	<0.5	6.2	5.9	6.6	5.5	5.8	<0.5	0.8	5.3	4.2	13.3	12.1	13.9	<3.5	0.7	13.8	43.7	5.8	8.7
Sn	ppm	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<1510	<200	<200	<200	<200	<200
W	ppm	3	4	4	6	5	13	15	<2	<2	<2	<2	2	<2	126	5	6	6	14	<2	2	42	23	2	25	<2	<12	<2	5	6	3	15
U	ppm	1	6	1	1	2	1	2	8	6	13	3	3	<1	2	1	1	1	1	<1	<1	1	10	6	7	6	<2	<1	6	6	1	5
Yb	ppm	1.6	2.9	1.7	1.7	1.7	1.6	1.7	3	2.8	2.6	1.9	2.9	<0.5	0.8	1.9	1.6	1.6	1.8	<0.5	1.7	1.9	1.6	2.7	2.4	2.6	<7.4	1.2	1.7	4.9	1.6	2
Zn	ppm	<200	1090	<200	<200	243	439	725	<200	<200	<200	<200	<200	352	1000	<200	<200	250	430	320	<200	370	260	960	460	<200	<200	250	<200	3700	14500	42500
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	<2200	<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	0
Aqua Regia	Yes (10)	Yes	0
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.

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

ORE GRADE BASE METAL SAMPLES

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

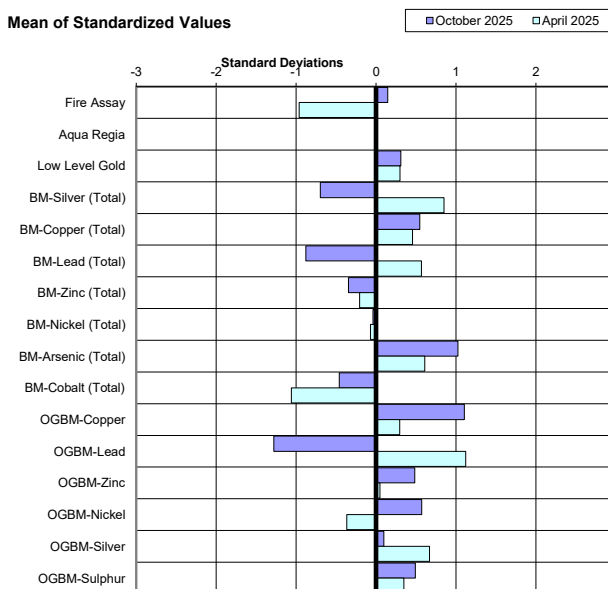
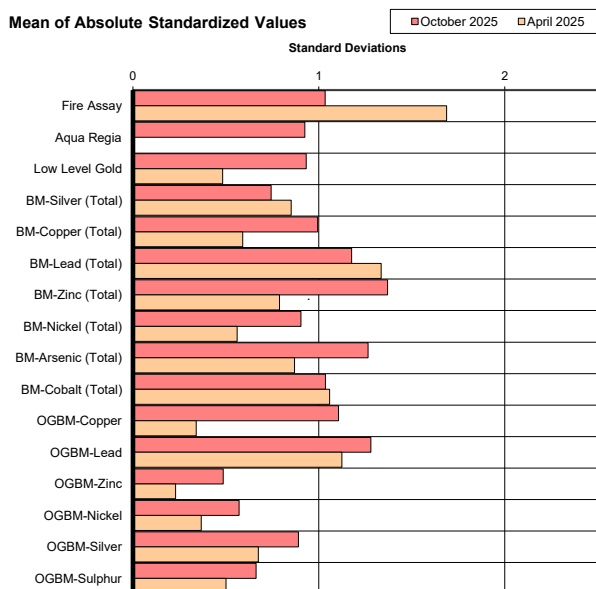
Analysis	Reported	Number of Outliers
Copper	Yes	0
Lead	Yes	0
Zinc	Yes	0
Nickel	Yes	0
Silver	Yes	0
Sulphur	Yes	0

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 stuart.romero@geostats.com.au