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Certificate of Participation

This is to certify that

Zarazma Minerals Studies Company

has participated in the April 2012
Geostats Survey of International Laboratories

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Operations Manager

P.J. Hayes
Managing Director

Geostats Laboratory Survey
April 2012

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.

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Geostats Pty Ltd, O'Connor, Western Australia.
Listing of Participating Laboratories for Round Robin - April 2012

Western Australia		
	ALSM KAL	ALS Minerals - Kalgoorlie
	ALSM PERTH	ALS Minerals - Perth
	AMMTEC	Ammtec Laboratory
	BV KAL	Amdel Laboratory - Kalgoorlie
	BV ULTRA TRACE	Ultra Trace Pty Ltd
	DARLOT MINE	Darlot Gold Mine Assay Lab
	GEN PER	Genalysis Laboratory Services Pty Ltd
	GOLDEN GROVE	MMG Golden Grove
	GRANNYS	Granny Smith Gold Mine Laboratory
	KAL PER	Kalassay Group (Perth Assay Laboratory)
	KALGOORLIE AL	Kalassay Group (Kalgoorlie Assay Laboratory)
	LABWEST	LabWest
	LAWLERS MINE	Lawlers Gold Mine Assay Lab
	LEONORA AL	Kalassay Group (Leonora-Laverton Assay Laboratory)
	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 KALG	SGS Kalgoorlie
	SGS NEWBURN	SGS Newburn
	SGS ORETEST	SGS Oretest
New South Wales		
	ALSM ORANGE	ALS Minerals - Orange
	SGS WYALONG	SGS Wyalong
Northern Territory		
	GRANITES	Granites Gold Mine
	NTEL DARWIN	Northern Territory Environmental Laboratories
Queensland		
	ALSM BRIS	ALS Minerals - Brisbane
	ALSM MT ISA	ALS Minerals - Mt Isa
	ALSM TVL	ALS Minerals - Townsville
	BHP CANNINGTON	BHP Billiton Cannington
	BV MT ISA	Amdel Mt Isa
	CHEM LAB XSTR	Xstrata Chemical Laboratory
	EH MINE XSTR	Ernest Henry Mine Laboratory
	GEN TOWNSVILLE	Genalysis Testing Services, Townsville
	SGS TOWNSVILLE	SGS Townsville
South Australia		
	BHP OLYMPIC	BHP Billiton
	BV ADL	Amdel Laboratory - Adelaide
	GEN ADEL	Genalysis Laboratory Services - Adelaide
Tasmania		
	BURNIE RL	Burnie Research Laboratory
Argentina		
	ASA MENDOZA	Alex Stewart Assayers Argentina SA - Mendoz
	ASA PERITO MORENO	Alex Stewart Assayers Argentina SA - Perito Moreno
	VELADERO MINE	Veladero Project Assay Lab
Armenia		
	DENO ARMENIA	Deno Gold Mining Company
Botswana		
	MUPANE BOTS	Mupane Gold Project Lab
Brazil		
	BV BRAZIL	Bureau Veritas - Brazil
	SGS LF BELO HOR	SGS Geosol Laboratórios Ltda
Bulgaria		
	CHELOPECH MINE	Chelopech Mine Laboratory
Burkina Faso		
	ALSM OUAGADOUGOU	Abilab Burkina SARL
	SGS OUAGADOUGOU	SGS Burkina SA
Canada		
	ACCURASSAY	Accurassay Laboratories
	ACME VAN	Acme Analytical Laboratories 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
	BARRICK VAN	Barrick Technology Centre
	BECQUEREL-NAA	Becquerel Laboratories Inc
	HEMLO MINE	Williams Operating Corporation
	INSPECTORATE VAN	Inspectorate Services Vancouver
	MUSSELWHITE	Musselwhite Mine Laboratory
	SGS LAKEFIELD	SGS Lakefield (Ontario)
	SGS TORONTO	SGS Minerals Services (Toronto)
	SGS VANCOUVER	SGS Vancouver
	TSL SASKATCHEWAN	TSL Laboratories
Chile		
	ACME CHILE	Acme Analytical Laboratories Chile SA
	ALSM LASERENA	ALS Minerals - Chile
	BV CESMEC	Bureau Veritas Mining & Chemical Division - Cesmec
	BV GEOANALITICA	Bureau Veritas Mineral Chemical Analysis - Geoanalitica
	VIGALAB CHILE	Vigalab SA
China		
	ALSM CHINA	ALS Minerals - Guangzhou (China)
	ITS BEIJING	Intertek Testing Services, Ltd, Shanghai - Beijing Branch
Cote d'Ivoire		
	BV COTE	Bureau Veritas Mineral Laboratories Cote d'Ivoire
Democratic Republic of Congo		
	SGS DIKULUSHI	Mawson West - Anvil Mining Congo
	SGS KINSEVERE	AMCK Mining SPRL
Eritrea		
	SGS BISHA	SGS Bisha
Finland		
	LABTIUM FIN	Labtium Laboratories
Ghana		
	AG GHANA ASSA	AngloGold Ashanti - Assay Lab
	AG GHANA CHEM	AngloGold Ashanti - Chemical Lab
	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
	PERF BIBIANI	Performance Laboratories Bibiani
	SGS TARKWA	SGS Laboratories (Tarkwa)
Guatemala		
	GC GUATEMALA	Marlin Mine
Guyana		
	ACTLABS GUYANA	Actlabs Guyana Inc
India		
	SHIVA INDIA	Shiva Analyticals (India) Ltd
Indonesia		
	FREEPORT IND	Freeport 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
	SGS JAKARTA	SGS Indo Assay Laboratories
	SUCOFINDO INDO	Sucofindo Timika Laboratory
	WAY LINGGO	PT Geoservices Ltd - Way Linggo
Iran		
	ZARAZMA	Zarazma Minerals Studies Company
Ireland		
	OMAC	Omac Laboratories - Ireland
Kyrgyz Republic		
	KUMTOR KYRGYZ	Kumtor Kyrgyz
	STEWART KYRGYZ	Stewart Assay and Environmental Laboratories LLC
Laos		
	ALSM LAOS	ALS Minerals Vientiane (Laos)
	SEPON LAOS	Lane Xang Minerals
Malaysia		
	PENJOM MALAYSIA	Penjom Gold Mine
Mali		
	ALSM MALI	Groupe de Laboratorie ALS Mali SARL
	SADIOLA MALI	Sadiola Mine Site Laboratory
	SGS KAYES	SGS Laboratory - Kayes
	SGS MALI GCEX	Analabs Morila Laboratory
	SGS SYAMA	SGS Minerals Syama Laboratory
Mauritania		
	SGS MAURITANIA	SGS Mineral Services Mauritania
Mexico		
	ACTLABS MEXICO	Actlabs Mexico SA de CV
Mongolia		
	ACTLABS MONGOLIA	Actlabs Asia LLC
	SGS ULAAN	SGS Mongolia LLC
	STEWART MONGOLIA	Stewart Mongolia LLC
Morocco		
	ONHYM MOROCCO	ONHYM
New Zealand		
	SGS NZ MACRAES	SGS New Zealand, Macraes Laboratory
	SGS NZ REEFTON	SGS New Zealand, Reefton Laboratory
	SGS NZ WAIHI	SGS New Zealand, Minerals Laboratory
Papua New Guinea		
	PORGERA	Porgera Gold Mine Laboratory
Peru		
	ACTLABS LIMA	Actlabs - Skyline Peru SAC
	ALSM LIMA	ALS Peru SA
	CERTIMIN PERU	CIMM Peru SA
	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		
	McPHAR	McPhar Geoservices Inc
Romania		
	ALSM ROMANIA	ALS Romania
Russia		
	ALSM CHITA	ALS Minerals - Chita
	IRGIREDMET RUSSIA	IRGIREDMET JSC
	SGS CHITA	SGS Chita
	STEWART MOSCOW	Stewart Geochemical and Assay Ltd
	TOMS RUSSIA	TOMS-Irkutsk
	VSEGEI RUSSIA	VSEGEI All-Russia Geological research Institute
Saudi Arabia		
	ALAMRI JEDDAH	Al Amri Laboratory
Senegal		
	SGS SABODALA	SGS Sabodala
Serbia		
	SGS BOR	SGS Bor
South Africa		
	ALSM JOBURG	ALS Minerals - Johannesburg
	AR BMP	Anglo Research, Crown Mines - BMP
	AR JOBURG	Anglo Research, Crown Mines - AS
	GEN JOBURG	Genalysis Laboratory Services - Joburg
	GOLD FIELDS CHARL	Gold Fields West Wits Analytical Laboratories
	INSPECTORATE RSA	Inspectorate Services Rustenburg
	MINTEK SA	Mintek Analytical Services Division
	PERF BARBERTON	Performance Laboratories Barberton
	PERF PLR	Performance Laboratories (PLR)
	PERF PLW	Performance Laboratories (PLW)
	SCI SER	Scientific Services Pty Ltd
	SET POINT SA	Set Point Laboratories
	SGS JOBURG	SGS South Africa Booysens
	VAAL RIVER SA	Vaal River Chemical laboratory
Spain		
	KINBAURI	Kinbauri España S.L.U.
Suriname		
	FILAB SURINAME	Filab Suriname
Tanzania		
	BULYANHULU TANZ	Bulyanhulu Mine Assay Lab
	BUZWAGI	Pangea Minerals Ltd
	GEITA TANZ	Geita Gold Mine Laboratory
	SGS GOLDEN PRIDE	Golden Pride Mine Site Lab
	SGS MWANZA	African Assay Laboratories (Tanzania) Ltd
	TMAA TANZANIA	Tanzania Minerals Audit Agency (TMAA)
	TULAWAKA TANZ	Tulawaka Mine Assay Lab
Thailand		
	CHATREE THAI	Chatree Gold Mine Laboratory
Turkey		
	ACME TURKEY	Acme Analytical Laboratories Ltd - Turkey
	ALSM TURKEY	ALS Minerals - Turkey
	ANAGOLD TURK	Anatolia Minerals Ltd
	KOZAGOLD KAYMAZ	Koza Gold Mine Kaymaz Laboratory
	KOZAGOLD TURKEY	Koza Gold Mine Laboratory
	SGS TURKEY	SGS Turkey
	STANDARD LAB	Standard Laboratories Inc
	TUPRAG TURK	Tuprag Kisladag Gold Mine
USA		
	AALLABS	American Assay Laboratories
	ACME ALASKA	Acme Analytical Laboratories Ltd - Alaska
	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 Services Sparks
	MARIGOLD MINES	Marigold Mining Company - Assay Lab
	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
	PINNACLE	Pinnacle Analytical Laboratories
	ROUND MOUNT MINE	Round Mountain Gold Assay Lab
	SKYLINE ARIZONA	Skyline Assayers & Laboratories
	TURQ RIDGE MINE	Turquoise Ridge JV Mine Assay Lab
Venezuela		
	PHOENIX EL CALLAO	Phoenix Corporacion CA
	PHOENIX LA CAMORRA	Phoenix Corporacion CA
Vietnam		
	BONG MIEU	Olympus Pacific - Bong Bieu
	PHUOC SON	Olympus Pacific - Phuoc Son
Zambia		
	ALSM KANSANSHI	ALS Minerals - Kansanshi
Zimbabwe		
	ANTECH	Antech Laboratories
	PERF ZIMBABWE	Performance Laboratories Zimbabwe

Commercial Laboratory
Minesite Laboratory
Government Laboratory

REPORT ON LABORATORY SURVEY – April 2012

A round robin to measure the accuracy of gold, silver, sulphur and base metal analyses from 199 laboratories was conducted during April 2012. 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 reference samples submitted to the laboratories consisted of:

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

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 cross collation 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 (<200 ppb) 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. Becquerel Canada can be contacted through Steven Simpson at ssimpson@becquerellabs.com

GOLD AND SILVER ON CARBON SAMPLES

Six gold and silver on carbon standards 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. Becquerel Canada performed Neutron Activation Analysis and some mine laboratories performed XRF analyses. Digest levels were read on ICP or AAS. Methods are listed in the results page for the respective analyte.

ORE GRADE BASE METAL SAMPLES

Six ore-grade and 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 standards were prepared for the survey. These ten new standards are a good mix of values with sulphur values up to 10.6% and carbon values up to 3.1%.

All the standards 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 (pink 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.

Bias is indicated in negative/positive column 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
2A	2 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
MAD	Multi-Acid Digest
NAA	Neutron Activation Analysis
PP	Pressed Powder
PR	Pre-Roast
VOL	Volumetric

READINGS

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

ADDITIONAL COMMENTS

The gold results on material G312-3 are showing very high variability for both Fire Assay and Aqua Regia techniques. Additionally, the gold grades on this material are not as expected from the manufacturing process. The material was a blend of a basaltic base material with some copper concentrate material, with an expected gold grade of ~0.5ppm.

The results of G312-3 are not included in the calculation of laboratory performance.

CONTENTS

RESULTS OF ANALYSES PRESENTED AS TABLES AND PLOTS

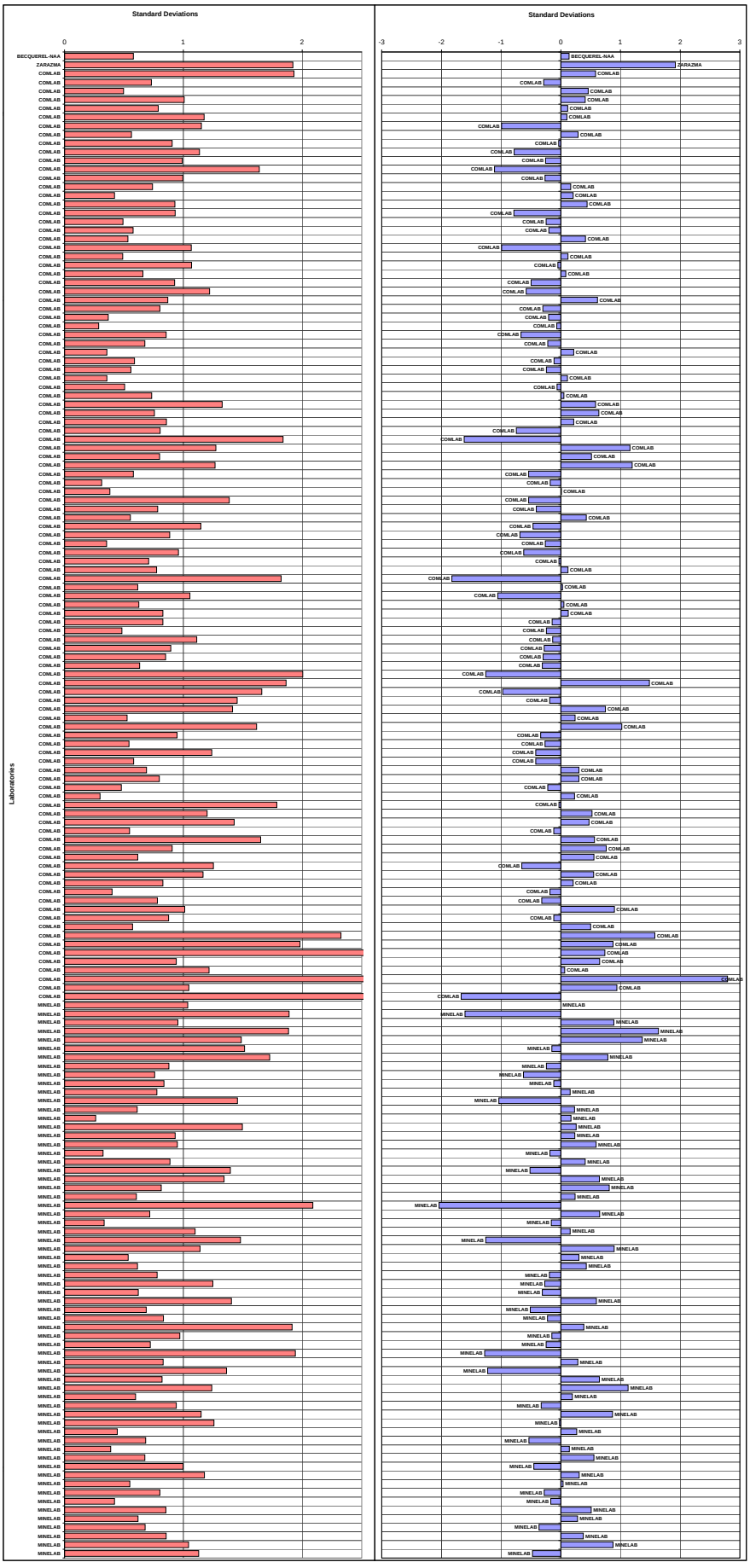
FA50 Gold Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	G312-1	G312-2	G312-3	G312-4	G312-5	G312-6	G312-7	G312-8	G312-9	G312-10
MEAN (ppm)	0.88	1.51	8.78	5.30	1.60	2.42	0.22	0.73	5.84	24.94
STDEV (ppm)	0.09	0.13	2.65	0.22	0.08	0.10	0.01	0.06	0.25	0.943
95% CI (ppm)	0.01	0.02	0.41	0.03	0.01	0.01	0.00	0.01	0.04	0.15
95% CI (%	1.55%	1.32%	4.71%	0.65%	0.79%	0.62%	1.03%	1.41%	0.65%	0.59%
MIN (ppm)	0.69	1.21	4.52	4.71	1.42	2.15	0.19	0.57	5.23	22.34
MEDIAN (ppm)	0.88	1.50	8.32	5.31	1.59	2.42	0.22	0.73	5.87	25.00
MAX (ppm)	1.13	1.85	15.95	5.90	1.83	2.69	0.25	0.88	6.55	27.36
IQR (ppm)	0.11	0.15	3.61	0.25	0.10	0.11	0.01	0.08	0.30	0.98
COUNT	158	154	158	155	149	157	144	135	162	157

Standard Reference	G312-1		G312-2		G312-3		G312-4		G312-5		G312-6		G312-7		G312-8		G312-9		G312-10		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**		
BECQUEREL-NAA	0.76	-1.37	1.50	-0.10	5.20	-1.35	5.30	0.02	1.60	-0.03	2.50	0.80	0.22	0.24	0.70	-0.48	6.10	1.06	26.00	1.13	NAA	NAA
ZARAZMA	0.90	0.23	1.77	2.05	8.10	-0.26	**5.95**	**3.00**	1.81	2.64	2.61	1.95	**0.45**	**3.00**	0.83	1.66	6.27	1.75	25.89	1.01	FA	ES
COMLAB	1.01	1.50	1.58	0.57	5.74	-1.15	**1.02**	**-3.00**	1.75	1.83	**5.77**	**3.00**	0.24	1.41	0.73	-0.07	**24.99**	**3.00**	**5.36**	**-3.00**	FA	AAS
COMLAB	0.83	-0.58	1.53	0.13	6.18	-0.98	5.38	0.37	1.59	-0.19	2.48	0.62	0.21	-0.86	0.58	-2.42	6.01	0.67	>10.00	ald	FA	AAS
COMLAB	0.88	0.00	1.59	0.63	8.10	-0.26	5.55	1.17	1.62	0.26	2.41	-0.10	0.23	1.12	<0.005	bld	6.00	0.63	24.90	-0.04	FA	ES,GRAV
COMLAB	0.96	0.87	1.50	-0.13	9.68	0.34	4.84	-2.12	1.76	1.95	2.47	0.47	0.21	-0.42	0.73	0.06	5.84	-0.01	**28.99**	**3.00**	FA	AAS,GRAV
COMLAB	0.96	0.91	1.59	0.58	13.10	1.63	5.48	0.84	1.58	-0.31	2.38	-0.47	0.23	0.82	0.65	-1.39	5.63	-0.87	25.80	0.91	FA	AAS
COMLAB	0.95	0.82	1.85	2.69	14.50	2.16	**4.33**	**-3.00**	1.56	-0.54	2.51	0.90	0.21	-0.35	0.67	-0.94	6.05	0.85	25.40	0.49	FA	AS,GRAV,NA
COMLAB	0.78	-1.15	1.34	-1.40	7.96	-0.31	5.23	-0.30	1.42	-2.33	2.27	-1.61	0.19	-1.82	0.67	-0.96	6.02	0.73	24.88	-0.06		
COMLAB	0.94	0.69	1.77	2.05	4.90	-1.47	5.21	-0.40	1.64	0.48	2.39	-0.35	0.22	0.24	0.71	-0.32	5.80	-0.17	25.30	0.38	FA	AAS,GRAV
COMLAB	0.96	0.91	1.71	1.53	6.90	-0.71	5.47	0.80	1.55	-0.70	2.32	-1.12	0.19	-1.74	nr	nr	5.90	0.24	24.75	-0.20	FA	AAS
COMLAB	0.80	-0.91	1.40	-0.89	11.19	0.91	5.33	0.16	1.59	-0.16	2.36	-0.67	0.21	-0.50	**0.24**	**-3.00**	5.23	-2.49	26.30	1.44	FA	AAS,GRAV
COMLAB	**1.17**	**3.00**	1.21	-2.41	15.90	2.69	5.35	0.25	1.60	-0.03	2.36	-0.67	0.21	-0.79	0.67	-0.92	5.65	-0.78	25.00	0.07	FA	AAS,GRAV
COMLAB	0.71	-1.93	1.81	2.38	14.34	2.10	4.92	-1.74	1.56	-0.49	2.35	-0.73	0.19	-1.89	**0.50**	**-3.00**	5.57	-1.10	23.53	-1.49	FA	AAS
COMLAB	0.85	-0.34	**3.84**	**3.00**	7.16	-0.61	5.36	0.30	1.50	-1.30	2.33	-0.98	0.20	-1.23	0.68	-0.81	5.63	-0.86	24.81	-0.14	FA	AAS
COMLAB	0.92	0.46	1.57	0.46	5.27	-1.33	5.38	0.39	1.76	2.00	2.48	0.59	0.21	-0.50	0.74	0.18	5.84	0.00	22.97	-2.09	FA	AAS
COMLAB	0.90	0.26	1.48	-0.30	10.25	0.55	5.21	-0.40	1.66	0.67	2.46	0.38	0.23	0.60	0.78	0.85	5.86	0.08	24.70	-0.25	FA	AAS
COMLAB	0.93	0.58	1.67	1.25	9.12	0.13	5.07	-1.04	1.67	0.86	2.49	0.69	0.24	1.70	0.79	1.00	5.86	0.08	23.85	-1.15	FA	AAS
COMLAB	0.75	-1.49	1.50	-0.10	12.05	1.24	5.44	0.66	1.54	-0.79	2.24	-1.92	0.20	-1.23	0.69	-0.65	5.76	-0.33	23.80	-1.21	FA	AAS
COMLAB	0.81	-0.80	1.50	-0.10	5.91	-1.09	5.31	0.06	1.59	-0.16	2.39	-0.35	0.20	-1.30	0.69	-0.61	6.08	0.97	25.00	0.07	FA	ES
COMLAB	0.80	-0.91	1.49	-0.18	10.70	0.72	5.43	0.62	1.58	-0.28	2.51	0.90	0.20	-1.23	0.68	-0.81	5.82	-0.09	25.10	0.17	FA	AAS
COMLAB	0.90	0.23	1.72	1.65	8.98	0.07	5.41	0.53	1.61	0.10	2.50	0.80	0.21	-0.50	0.75	0.34	5.99	0.61	24.90	-0.04	FA	AAS
COMLAB	0.80	-0.90	1.33	-1.49	11.15	0.89	5.11	-0.86	1.62	0.16	2.24	-1.92	0.20	-1.08	**0.45**	**-3.00**	5.84	0.00	25.10	0.17	FA	AAS
COMLAB	0.89	0.11	1.57	0.46	13.10	1.63	5.19	-0.49	1.64	0.48	2.48	0.59	0.20	-1.16	0.75	0.29	5.95	0.44	25.30	0.38	FA	AAS
COMLAB	0.79	-1.03	1.45	-0.50	15.00	2.35	**4.53**	**-3.00**	1.62	0.23	2.50	0.80	0.21	-0.50	0.82	1.49	6.05	0.85	26.10	1.23	FA	AAS
COMLAB	0.78	-1.14	1.65	1.10	8.74	-0.02	5.30	0.02	1.54	-0.79	2.41	-0.14	0.21	-0.50	0.82	1.49	5.93	0.36	25.30	0.38	FA	AAS
COMLAB	0.80	-0.91	1.40	-0.89	12.75	1.50	**1.31**	**-3.00**	1.48	-1.55	2.42	-0.04	0.22	0.24	0.77	0.67	6.05	0.85	25.10	0.17	FA	AAS
COMLAB	0.70	-2.06	1.39	-0.97	11.00	0.84	5.39	0.43	1.49	-1.43	2.48	0.59	**0.17**	**-3.00**	0.69	-0.65	6.15	1.26	25.50	0.60	FA	AAS
COMLAB	0.88	0.03	1.38	-1.09	9.80	0.38	5.48	0.85	1.67	0.80	2.52	1.01	0.22	-0.06	0.88	2.51	6.11	1.10	25.30	0.38	FA	AS,GF,GRA
COMLAB	0.88	-0.04	1.40	-0.93	5.22	-1.35	5.56	1.22	1.61	0.03	2.47	0.48	0.21	-0.42	**0.14**	**-3.00**	5.91	0.28	nr	nr	FA	AAS
COMLAB	0.87	-0.11	1.40	-0.89	10.40	0.61	5.32	0.11	1.60	-0.03	2.43	0.06	0.20	-1.23	0.72	-0.15	5.98	0.57	24.80	-0.15	FA	AAS
COMLAB	0.86	-0.23	1.42	-0.74	11.90	1.18	5.40	0.48	1.62	0.23	2.42	-0.04	0.21	-0.50	0.73	0.01	5.82	-0.09	25.20	0.28	FA	GRAV
COMLAB	0.85	-0.34	1.46	-0.42	11.13	0.89	4.94	-1.64	1.67	0.86	2.38	-0.46	0.21	-0.50	0.61	-1.96	5.49	-1.43	24.85	-0.09	FA	AAS
COMLAB	0.88	0.00	1.55	0.30	9.17	0.15	5.47	0.80	1.58	-0.28	2.29	-1.40	0.21	-0.50	0.77	0.67	5.91	0.28	23.20	-1.84	FA	AAS
COMLAB	0.91	0.29	1.49	-0.18	6.12	-1.01	5.27	-0.12	1.61	0.03	2.42	-0.04	0.21	-0.28	0.83	1.68	5.84	0.00	25.50	0.60	FA	AAS,GRAV
COMLAB	0.78	-1.14	1.62	0.86	8.34	-0.17	5.06	-1.09	1.62	0.23	2.36	-0.67	0.22	0.24	0.77	0.67	5.88	0.16	24.70	-0.25	FA	ES
COMLAB	0.76	-1.37	1.43	-0.66	8.30	-0.18	5.32	0.11	1.69	1.11	2.41	-0.14	0.21	-0.50	0.72	-0.15	5.89	0.20	24.20	-0.78	FA	AAS
COMLAB	0.94	0.69	1.46	-0.42	13.04	1.61	5.25	-0.21	1.61	0.10	2.41	-0.14	0.22	0.24	0.71	-0.32	6.06	0.89	25.12	0.19	FA,PR	AAS
COMLAB	0.96	0.91	1.49	-0.18	6.10	-1.01	5.20	-0.44	1.59	-0.16	2.42	-0.04	0.21	-0.28	0.64	-1.47	5.96	0.49	25.50	0.60	FA	AAS,GRAV
COMLAB	0.69	-2.17	1.48	-0.26	10.58	0.68	5.70	1.86	1.58	-0.28	2.39	-0.35	0.22	0.24	0.74	0.18	6.03	0.77	25.40	0.49	FA,AR	AAS
COMLAB	0.85	-0.34	**1.95**	**3.00**	20.52	3.00	5.48	0.85	1.64	0.48	2.62	2.05	0.22	0.24	**0.21**	**-3.00**	6.32	1.95	24.96	0.02	FA	AAS
COMLAB	0.83	-0.52	1.58	0.54	21.80	3.00	5.51	0.99	1.62	0.23	2.51	0.90	0.22	0.46	0.86	2.10	6.01	0.69	25.30	0.38	FA	ES,GRAV
COMLAB	0.89	0.12	1.34	-1.37	7.78	-0.38	5.14	-0.72	1.69	1.11	2.69	2.79	0.21	-0.50	0.72	-0.15	6.04	0.81	24.80	-0.15	FA	ES
COMLAB	0.88	0.00	1.48	-0.26	6.15	-0.99	5.15	-0.67	1.60	-0.03	2.45	0.27	0.20	-1.23	0.65	-1.30	**4.79**	**-3.00**	24.50	-0.47	FA	ES
COMLAB	0.82	-0.68	1.27	-1.93	4.56	-1.60	4.92	-1.74	**0.84**	**-3.00**	2.19	-2.45	0.23	0.97	0.73	0.01	**4.48**	**-3.00**	22.34	-2.76	FA	AAS
COMLAB	**1.35**	**3.00**	1.55	0.30	7.70	-0.41	5.45	0.71	1.70	1.24	2.55	1.32	0.21	-0.50	0.78	0.84	6.20	1.46	26.90	2.08	FA	AAS
COMLAB	0.92	0.46	1.56	0.38	11.20	0.91	5.12	-0.81	1.71	1.37	2.38	-0.46	0.22	0.24	0.78	0.84	6.03	0.77	26.70	1.87	FA	AAS
COMLAB	0.95	0.81	1.65	1.10	12.67	1.47	5.60	1.40	1.65	0.61	2.54	1.22	0.25	2.44	0.71	-0.32	6.32	1.95	26.42	1.57	FA	AAS
COMLAB	0.84	-0.45	1.50	-0.10	7.32	-0.55	5.17	-0.58	1.52	-1.05	2.39	-0.35	0.19	-1.96	0.74	0.18	5.80	-0.17	24.60	-0.36	FA	AAS
COMLAB	0.89	0.07	1.46	-0.42	8.54	-0.09	5.26	-0.17	1.60	-0.03	2.43	0.06	0.20	-1.38	0.75	0.31	5.79	-0.21	25.10	0.17	FA	ES
COMLAB	<0.005	bld	1.61	0.74	5.12	-1.39	5.23	-0.31	1.61	0.06	2.34	-0.86	0.22	-0.06	0.77	0.59	5.89	0.18	24.69	-0.26	FA	AAS,GRAV
COMLAB	0.89	0.13	1.27	-1.95	6.13	-1.00	5.17	-0.58	**1.90**	**3.00**	2.45	0.29	**0.17**	**-3.00**	**0.46**	**-3.00**	5.94	0.40	24.83	-0.12	FA	AAS,GRAV
COMLAB	0.74	-1.60	1.46	-0.42	9.14	0.14	5.11	-0.86	1.54	-0.79	2.32	-1.09	0.23	0.97	0.74	0.18	5.69	-0.62	25.45	0.54	FA	AAS
COMLAB	0.90	0.23	1.44	-0.58	5.67	-1.18	5.67	1.73	1.68	0.99	2.47	0.48	0.22	0.24	0.73	0.01	5.85	0.04	25.60	0.70	FA	AAS
COMLAB	**1.87**	**3.00**	1.52	0.06	14.65	2.22	5.23	-0.30	1.51	-1.17	2.33	-0.98	0.20	-1.23	0.64	-1.47	5.75	-0.37	23.31	-1.73	FA	AAS
COMLAB	0.95	0.81	1.40	-0.89	10.39	0.61	5.24	-0.26	1.54	-0.79	2.38	-0.46	**0.15**	**-3.00**	<0.10	bld	5.70	-0.57	24.67	-0.28	FA	GRAV
COMLAB	0.88	-0.05	nr	nr	nr	nr	5.32	0.13	1.59	-0.13	2.38	-0.43	0.21	-0.86	0.67	-0.97	5.87	0.13	25.06	0.13	FA	AAS
COMLAB	0.84	-0.49	1.61	0.74	11.18	0.91	5.20	-0.45	1.60	-0.05	2.47	0.43	0.21	-0.57	**0.46**	**-3.00**	5.93	0.35	22.54	-2.54	FA	AAS
COMLAB	0.87	-0.15	1.43	-0.70	8.04	-0.28	5.26	-0.16	1.57	-0.37	2.55	1.36	0.21	-0.86	0.66	-1.09	6.07	0.95	25.64	0.74	FA	AAS
COMLAB	0.70	-2.06	1.52	0.04	nr	nr	5.38	0.41	**2.06**	**3.00**	2.43	0.10	0.22	0.46	0.73	0.03	5.77	-0.30	24.39	-0.58	FA	AAS
COMLAB	0.76	-1.34	1.40	-0.90	7.07	-0.65	**4.49**	**-3.00**	1.47	-1.64	**1.98**	**-3.00**	0.20	-1.52	0.68	-0.74	5.45	-1.61	22.45	-2.64		
COMLAB	0.89	0.07	1.36	-1.18	10.72	0.73	5.57	1.26	1.57	-0.41	2.37	-0.55	0.23	0.97	0.70	-0.48	5.85	0.03	25.49	0.58	FA	AAS
COMLAB	0.81	-0.78	1.38	-1.05	8.81	0.01	5.10	-0.90	1.51	-1.17	2.32	-1.09	0.19	-1.67	0.68	-0.79	5.69	-0.62	23.60	-1.42	FA	AAS
COMLAB	1.00	1.38	1.46	-0.42	8.42	-0.14	5.24	-0.26	1.57	-0.41	2.39	-0.35	0.21	-0.50	0.69	-0.65	6.17	1.34	25.25	0.33	FA	AAS
COMLAB	0.87	-0.08	1.30	-1.69	10.40	0.61	5.35	0.25	1.77	2.13	2.29	-1.40	0.23	0.68	0.79	0.92	5.90	0.24	25.00	0.07	FA	AAS
COMLAB	**1.33**	**3.00**	1.41	-0.85	7.23	-0.59	5.30	0.02	1.55	-0.73	2.29	-1.42	0.21	-0.79	0.70	-0.56	5.86	0.06	24.92	-0.02	FA	AAS
COMLAB	0.82	-0.68	1.59	0.62	9.65	0.33	5.22	-0.35	1.59	-0.16	2.39	-0.35	0.20	-1.23	0.70	-0.48	5.90	0.24	25.15	0.22	FA	AAS
COMLAB	**1.18**	**3.00**	nr	nr	nr	nr	5.07	-1.04	1.54	-0.79	2.38	-0.46	0.22	0.24	0.77	0.67	5.56	-1.15	23.47	-1.56	FA	AAS
COMLAB	1.02	1.61	1.46	-0.42	8.51	-0.10	5.24	-0.26	1.58	-0.28	2.44	0.17	0.21	-0.50	0.79	1.00	5.41	-1.76	23.00	-2.06	FA	ES
COMLAB	0.84	-0.45	1.30	-1.69	7.10	-0.64	5.40	0.48	1.50	-1.30	2.40	-0.25	0.24	1.70	0.64	-1.47	5.90	0.24	25.00	0.07	FA	AAS
COMLAB	0.79	-0.98	1.53	0.10	5.70	-1.17	5.56	1.23	1.59	-0.21	2.16	-2.76	0.22	-0.13	0.74	0.11	5.85	0.02	24.80	-0.14	FA	AAS
COMLAB	**0.55**	**-3.00**	1.42	-0.74	12.70	1.48	5.17	-0.58	**1.01**	**-3.00**	**2.06**	**-3.00**	<0.08	bld	**0.94**	**3.00**	5.47	-1.51	23.80	-1.21	FA	ES
COMLAB	1.11	2.64	1.78	2.13	11.34	0.97	5.34	0.20	1.56	-0.54	2.55	1.32	**0.44**	**3.00**	**0.96**	**3.00**	6.52	2.77	23.83	-1.18	FA	GRAV
COMLAB	1.09	2.41	1.55	0.30	9.32	0.20	**4.45**	**-3.00**	1.52	-1.05	2.46	0.38	0.21	-0.50	0.65	-1.30	**5.06**	**-3.00**	**21.89**	**-3.00**	FA	AAS
COMLAB	0.76	-1.37	1.62	0.86	6.68	-0.79	5.56	1.22	**2.06**	**3.00**	**2.02**	**-3.00**	0.22	0.24	**0.10**	**-3.00**	5.84	0.00	25.30	0.38	FA	GRAV
COMLAB	1.12	2.75	1.66	1.17	12.70	1.48	5.34	0.20	**2.15**	**3.00**	2.55	1.32	0.22	0.24	**0.07**	**-3.00**	6.00	0.65	25.30	0.38	FA	GRAV
COMLAB	0.82	-0.68	1.61	0.78	9.36	0.22	5.39	0.43	1.62	0.23	2.42	-0.04	0.23	0.97	0.72	-0.15	5.74	-0.41	25.92	1.04	FA	AAS,GRAV
COMLAB	0.88	0.00	**2.41**	**3.00**	9.11	0.12	5.53	1.08	1.77	2.13	2.57	1.53	0.22	0.24	0.79	1.00	6.55	2.89	22.43	-2.66	FA	AAS
COMLAB	0.93	0.58	1.42	-0.74	7.81	-0.37	5.13	-0.77	1.67	0.86	2.24	-1.92	0.23	0.97	0.75	0.34	5.56	-1.15	23.80	-1.21	FA	ES
COMLAB	0.94	0.69	1.55	0.30	nr	nr	5.09	-0.95	1.57	-0.41	2.41	-0.14	0.21	-0.50	0.63	-1.63	5.89	0.20	25.00	0.07	FA	ES
COMLAB	0.75	-1.49	1.47	-0.34	8.08	-0.27	5.09	-0.95	1.63	0.35	**2.03**	**-3.00**	**0.27**	**3.00**	0.75	0.34	5.49	-1.43	24.70	-0.25	FA	AAS
COMLAB	0.86	-0.23	1.44	-0.58	6.18	-0.98	5.08	-1.00	1.59	-0.16	2.43	0.06	0.20	-1.23	0.76	0.51	5.52	-1.31	25.10	0.17	FA	AAS
COMLAB	0.91	0.35	1.62	0.86	8.38	-0.15	5.39	0.43	1.49	-1.43	2.41	-0.14	0.24	1.70	0.72	-0.15	5.92	0.32	25.70	0.81	FA	AAS
COMLAB	0.88	0.00	1.59	0.62	9.37	0.22	5.38	0.39	**1.95**	**3.00**	2.47	0.48	0.20	-1.23	0.74	0.18	5.60	-0.98	25.22	0.30	FA,PR,AR	AAS
COMLAB	0.92	0.43	1.54	0.23	4.52	-1.61	5.39	0.42	1.52	-1.10	2.34	-0.88	0.22	0.09	0.72	-0.15	5.64	-0.84	24.77	-0.17	FA	AAS
COMLAB	nr	nr	nr	nr	nr	nr	5.44	0.66	1.61	0.11	2.44	0.14	0.21	-0.20	nr	nr	5.93	0.36	25.24	0.32	FA	AAS,GRAV
COMLAB	0.96	0.92	1.30	-1.69	12.60	1.44	**3.94**	**-3.00**	**1.90**	**3.00**	2.29	-1.40	0.23	0.97	0.67	-0.97	5.57	-1.10	**27.90**	**3.00**	FA	AAS
COMLAB	0.83	-0.57	**2.37**	**3.00**	nr	nr	5.74	2.05	1.64	0.48	2.42	-0.04	0.20	-1.23	0.82	1.49	6.02	0.73	23.80	-1.21	FA	AAS
COMLAB	0.93	0.58	**4.42**	**3.00**	8.27	-0.19	5.38	0.39	1.59	-0.16	**5.95**	**3.00**	0.22	0.24	0.66	-1.14	**2.48**	**-3.00**	26.20	1.34	FA	AAS
COMLAB	0.86	-0.23	1.51	-0.02	10.90	0.80	5.09	-0.95	1.51	-1.17	2.42	-0.04	0.22	0.24	0.79	1.00	5.70	-0.57	25.60	0.70	FA	AAS
COMLAB	0.84	-0.45	1.68	1.33	9.40	0.23	**5.99**	**3.00**	**1.89**	**3.00**	2.36	-0.67	0.24	1.70	0.61	-1.96	5.40	-1.80	25.81	0.92	FA	AAS
COMLAB	1.01	1.49	1.53	0.14	15.95	2.71	5.38	0.39	**1.98**	**3.00**	2.41	-0.14	0.21	-0.50	0.73	0.01	6.12	1.14	26.19	1.33	FA	AAS
COMLAB	0.87	-0.11	1.56	0.38	9.88	0.41	5.26	-0.17	1.69	1.11	2.51	0.90	0.22	0.24	0.82	1.49	5.95	0.44	25.60	0.70	FA	AAS
COMLAB	0.87	-0.13	1.85	2.69	7.71	-0.41	5.07	-1.04	**1.26**	**-3.00**	2.34	-0.88	0.21	-0.35	0.67	-0.94	5.59	-1.02	23.80	-1.21		
COMLAB	0.94	0.69	1.48	-0.26	6.35	-0.92	5.08	-1.00	1.78	2.26	2.40	-0.25	**0.26**	**3.00**	0.70	-0.48	5.65	-0.78	26.60	1.76	FA	AAS
COMLAB	0.83	-0.57	1.54	0.22	nr	nr	5.38	0.39	1.52	-1.05	2.42	-0.04	0.25	2.44	0.81	1.33	5.91	0.28	23.87	-1.13	FA	AAS
COMLAB	0.89	0.12	1.44	-0.58	10.28	0.57	5.18	-0.54	1.54	-0.79	2.41	-0.14	0.22	0.24	0.75	0.34	5.91	0.28	24.40	-0.57	FA	AAS
COMLAB	0.90	0.23	1.46	-0.42	8.24	-0.20	5.31	0.06	1.51	-1.17	2.56	1.43	0.20	-1.23	0.66	-1.14	5.93	0.36	24.00	-1.00	FA	AAS
COMLAB	1.01	1.49	1.58	0.54	8.97	0.07	5.33	0.16	1.69	1.11	2.47	0.48	0.21	-0.50	0.75	0.34	6.33	1.99	27.28	2.48	FA	AAS
COMLAB	0.72	-1.83	1.44	-0.58	7.61	-0.44	5.30	0.02	1.78	2.26	2.40	-0.25	0.22	0.24	nr	nr	5.97	0.53	23.70	-1.31	FA	GRAV
COMLAB	0.87	-0.11	1.66	1.17	8.55	-0.09	5.36	0.30	1.68	0.99	2.42	-0.04	0.24	1.70	0.77	0.67	5.82	-0.09	24.87	-0.07	FA	AAS
COMLAB	nr	nr	**2.80**	**3.00**	4.86	-1.48	5.34	0.20	**3.18**	**3.00**	**3.80**	**3.00**	**2.08**	**3.00**	**2.40**	**3.00**	5.94	0.40	**15.30**	**-3.00**	FA	GRAV
COMLAB	1.00	1.38	**1.92**	**3.00**	12.39	1.36	5.40	0.48	**2.11**	**3.00**	2.54	1.22	**0.52**	**3.00**	**0.25**	**-3.00**	5.36	-1.96	25.68	0.79	FA	GRAV
COMLAB	**5.91**	**3.00**	**1.00**	**-3.00**	5.23	-1.34	**12.25**	**3.00**	**1.96**	**3.00**	2.59	1.74	**0.53**	**3.00**	**0.24**	**-3.00**	5.25	-2.41	26.18	1.32	FA	GRAV
COMLAB	0.82	-0.65	1.56	0.38	nr	nr	5.65	1.65	1.70	1.27	2.61	1.93	0.21	-0.64	0.79	1.03	5.91	0.27	25.55	0.65	FA	AAS,GRAV
COMLAB	0.91	0.35	1.64	1.02	5.46	-1.26	4.71	-2.70	**2.64**	**3.00**	2.36	-0.67	0.23	0.97	0.62	-1.80	5.93	0.36	25.00	0.07	FA	AAS
COMLAB	**1.26**	**3.00**	1.84	2.61	15.08	2.38	**6.88**	**3.00**	**2.28**	**3.00**	2.57	1.53	**0.26**	**3.00**	**1.46**	**3.00**	**6.71**	**3.00**	**27.97**	**3.00**	FA,PR	AAS
COMLAB	0.86	-0.27	1.80	2.29	7.15	-0.62	5.46	0.77	1.59	-0.19	2.47	0.44	**0.28**	**3.00**	0.83	1.72	6.00	0.64	25.00	0.07	FA	AAS,GRAV
COMLAB	**0.48**	**-3.00**	**1.00**	**-3.00**	5.00	-1.43	**3.53**	**-3.00**	**1.07**	**-3.00**	**1.36**	**-3.00**	**1.96**	**3.00**	**3.76**	**3.00**	**4.15**	**-3.00**	**19.75**	**-3.00**		
MINELAB	0.86	-0.23	1.65	1.10	9.05	0.10	5.72	1.96	1.59	-0.16	2.35	-0.77	0.21	-0.50	**0.43**	**-3.00**	5.98	0.57	25.93	1.05	FA	AAS
MINELAB	0.74	-1.60	1.23	-2.25	6.20	-0.98	4.76	-2.47	1.43	-2.19	**1.92**	**-3.00**	0.22	0.24	0.60	-2.13	5.33	-2.08	25.92	1.04	FA	AAS
MINELAB	0.94	0.69	1.62	0.86	nr	nr	5.54	1.13	1.58	-0.28	2.60	1.84	0.22	0.24	0.78	0.84	6.23	1.59	26.00	1.13	FA,AR	AAS
MINELAB	1.01	1.49	1.53	0.14	6.23	-0.96	5.80	2.33	1.83	2.89	2.65	2.37	**0.27**	**3.00**	0.86	2.15	6.20	1.46	23.89	-1.11	FA	AAS
MINELAB	1.00	1.38	1.69	1.41	11.70	1.10	5.69	1.82	1.75	1.88	2.57	1.53	**0.29**	**3.00**	0.80	1.16	6.00	0.65	24.42	-0.55	FA	AAS
MINELAB	1.00	1.38	1.38	-1.05	8.02	-0.29	5.21	-0.40	1.68	0.99	**2.07**	**-3.00**	**0.26**	**3.00**	**0.44**	**-3.00**	6.03	0.77	24.90	-0.04	FA	GRAV
MINELAB	0.80	-0.91	1.68	1.33	8.95	0.06	5.90	2.79	1.51	-1.17	2.61	1.95	0.21	-0.50	0.63	-1.63	6.50	2.69	27.36	2.57	FA	
MINELAB	0.93	0.58	1.53	0.14	6.81	-0.75	5.10	-0.90	1.67	0.86	2.41	-0.14	0.23	0.97	0.67	-0.97	5.92	0.32	**21.90**	**-3.00**	FA	AAS
MINELAB	0.87	-0.11	1.42	-0.74	10.34	0.59	5.09	-0.95	1.64	0.48	2.43	0.06	**0.17**	**-3.00**	bld	bld	5.83	-0.04	24.29	-0.69	FA	GRAV
MINELAB	0.73	-1.71	1.51	-0.02	5.73	-1.15	5.23	-0.30	1.55	-0.66	2.35	-0.77	**0.27**	**3.00**	0.70	-0.48	5.76	-0.33	25.17	0.25	FA,AR	GRAV
MINELAB	0.84	-0.45	1.50	-0.10	7.20	-0.60	5.19	-0.49	1.66	0.73	2.47	0.48	**0.34**	**3.00**	0.72	-0.15	5.52	-1.31	24.68	-0.27	FA	AAS
MINELAB	0.88	0.00	1.43	-0.66	5.74	-1.15	4.76	-2.47	1.42	-2.32	**1.87**	**-3.00**	0.23	0.97	0.70	-0.48	5.28	-2.29	25.80	0.91	FA	AAS
MINELAB	0.92	0.46	1.47	-0.34	7.11	-0.63	5.22	-0.35	1.71	1.37	2.42	-0.04	0.23	0.97	0.70	-0.48	5.72	-0.49	25.87	0.99	FA	AAS
MINELAB	0.88	0.01	1.52	0.06	7.63	-0.44	5.44	0.66	1.59	-0.16	2.49	0.69	0.22	0.02	0.75	0.39	5.87	0.12	24.70	-0.25	FA	AAS,GRAV
MINELAB	0.95	0.81	**2.22**	**3.00**	9.19	0.15	**6.03**	**3.00**	1.53	-0.92	2.33	-0.98	0.21	-0.50	**0.47**	**-3.00**	6.11	1.10	24.78	-0.17	FA	AAS,GRAV
MINELAB	0.99	1.26	1.58	0.54	17.52	3.00	5.28	-0.07	1.68	0.99	2.47	0.48	0.24	1.70	**0.17**	**-3.00**	5.83	-0.04	25.20	0.28	FA	GRAV
MINELAB	0.86	-0.23	1.54	0.22	8.12	-0.25	5.24	-0.26	1.62	0.23	2.52	1.01	**0.30**	**3.00**	0.88	2.48	5.66	-0.74	24.58	-0.38	FA	
MINELAB	0.87	-0.11	1.47	-0.34	5.75	-1.15	5.12	-0.81	1.63	0.35	2.39	-0.35	0.21	-0.50	0.72	-0.15	5.87	0.12	25.10	0.17	FA	AAS,GRAV
MINELAB	0.95	0.81	1.40	-0.89	8.20	-0.22	5.30	0.02	1.60	-0.03	2.50	0.80	0.20	-1.23	0.80	1.16	6.05	0.85	27.00	2.19	FA,AR	AAS
MINELAB	0.76	-1.37	**2.07**	**3.00**	8.77	0.00	5.21	-0.40	1.57	-0.41	2.44	0.17	**0.15**	**-3.00**	**0.46**	**-3.00**	5.74	-0.41	25.68	0.79	FA	AAS
MINELAB	0.89	0.12	1.44	-0.58	7.71	-0.41	5.52	1.03	**1.85**	**3.00**	2.50	0.80	**0.27**	**3.00**	0.79	1.00	5.52	-1.31	23.76	-1.25	AR	AAS
MINELAB	0.93	0.58	1.54	0.22	6.82	-0.74	5.42	0.57	1.75	1.88	2.54	1.22	0.24	1.70	0.75	0.34	5.93	0.36	25.37	0.46	FA	GRAV
MINELAB	0.84	-0.45	1.52	0.06	6.67	-0.80	5.35	0.25	**3.11**	**3.00**	2.37	-0.56	0.21	-0.50	0.73	0.01	5.96	0.49	24.83	-0.12	FA,AR	AAS
MINELAB	0.77	-1.26	1.40	-0.89	9.91	0.43	**4.61**	**-3.00**	1.48	-1.55	2.15	-2.87	0.22	0.24	**0.50**	**-3.00**	**4.64**	**-3.00**	**21.50**	**-3.00**	FA	ES
MINELAB	0.93	0.58	1.52	0.06	6.64	-0.81	5.23	-0.30	1.65	0.61	2.46	0.38	0.23	0.97	**1.02**	**3.00**	5.94	0.40	25.09	0.16	FA	GRAV
MINELAB	0.87	-0.10	1.52	0.04	7.91	-0.33	5.33	0.13	1.59	-0.18	2.38	-0.50	0.22	0.53	nr	nr	5.60	-0.98	24.75	-0.20	FA	GRAV
MINELAB	0.90	0.23	1.57	0.46	8.44	-0.13	5.50	0.94	1.68	0.99	2.55	1.32	0.20	-1.23	**0.29**	**-3.00**	6.13	1.18	25.44	0.53	FA	AAS
MINELAB	0.80	-0.91	1.37	-1.13	9.24	0.17	4.73	-2.61	1.53	-0.92	2.34	-0.88	0.21	-0.50	0.79	1.00	**4.84**	**-3.00**	22.70	-2.37	FA	GF,GRAV
MINELAB	0.87	-0.11	1.49	-0.18	7.36	-0.54	5.79	2.28	1.69	1.11	2.51	0.90	0.24	1.70	0.68	-0.81	5.88	0.16	**28.06**	**3.00**	FA	AAS
MINELAB	0.85	-0.34	1.73	1.73	12.90	1.56	5.34	0.20	1.60	-0.03	2.36	-0.67	0.23	0.97	0.73	0.01	6.01	0.69	25.10	0.17	FA	AAS
MINELAB	0.93	0.58	1.49	-0.18	11.84	1.16	5.36	0.30	1.61	0.10	**2.74**	**3.00**	0.22	0.24	0.69	-0.65	5.96	0.49	24.94	0.00	FA	AAS
MINELAB	0.93	0.62	1.43	-0.63	6.85	-0.73	4.93	-1.69	1.58	-0.24	2.53	1.08	0.21	-0.28	0.79	0.95	5.71	-0.54	24.03	-0.97	FA	AAS
MINELAB	0.96	0.92	1.30	-1.69	8.36	-0.16	5.06	-1.09	1.52	-1.05	2.42	-0.04	**0.28**	**3.00**	nr	nr	5.56	-1.15	23.94	-1.06	FA	GRAV
MINELAB	0.93	0.58	1.44	-0.58	7.04	-0.66	5.31	0.06	1.49	-1.43	2.29	-1.40	0.22	0.24	0.71	-0.32	5.97	0.53	24.50	-0.47	FA	AAS
MINELAB	1.05	1.95	1.65	1.10	7.81	-0.37	5.49	0.90	**2.26**	**3.00**	2.41	-0.14	0.22	0.24	0.84	1.82	5.72	-0.49	**2.66**	**-3.00**	FA	AAS
MINELAB	0.82	-0.68	1.57	0.46	11.46	1.01	4.84	-2.10	1.61	0.10	2.25	-1.82	0.22	0.24	0.70	-0.48	5.83	-0.04	24.69	-0.26	FA	AAS
MINELAB	0.76	-1.37	nr	nr	nr	nr	5.01	-1.32	1.55	-0.66	2.43	0.06	0.22	0.24	0.72	-0.15	5.67	-0.70	26.96	2.14	FA,AR	AAS
MINELAB	**1.71**	**3.00**	1.47	-0.34	8.91	0.05	5.59	1.36	**3.94**	**3.00**	**4.15**	**3.00**	0.21	-0.50	**0.51**	**-3.00**	5.83	-0.04	**15.12**	**-3.00**	FA	GRAV
MINELAB	0.76	-1.39	**7.46**	**3.00**	12.00	1.22	5.29	-0.05	1.66	0.67	2.40	-0.23	0.22	-0.13	**0.27**	**-3.00**	5.79	-0.22	24.96	0.03	FA	AAS
MINELAB	0.73	-1.71	1.51	-0.02	5.50	-1.24	5.40	0.48	1.62	0.23	2.45	0.27	0.22	0.24	0.57	-2.62	5.92	0.32	25.50	0.60	FA	AAS,GRAV
MINELAB	0.85	-0.34	1.28	-1.85	7.98	-0.30	4.86	-2.01	1.52	-1.05	2.21	-2.24	**0.28**	**3.00**	**0.21**	**-3.00**	5.34	-2.04	23.11	-1.94	FA	AAS
MINELAB	1.06	2.07	1.55	0.30	7.23	-0.59	5.44	0.66	1.57	-0.41	2.32	-1.09	0.24	1.70	0.71	-0.32	5.91	0.28	24.34	-0.63	FA	AAS
MINELAB	0.74	-1.60	1.49	-0.18	9.50	0.27	5.43	0.62	1.43	-2.19	**2.12**	**-3.00**	0.20	-1.23	0.67	-0.97	5.54	-1.23	23.76	-1.25		
MINELAB	0.89	0.12	1.69	1.41	10.48	0.64	5.51	0.99	1.65	0.61	2.35	-0.77	0.22	0.24	0.75	0.34	6.40	2.28	25.53	0.63	FA	AAS
MINELAB	1.05	1.95	1.81	2.37	10.49	0.65	5.45	0.71	1.74	1.75	2.58	1.63	0.21	-0.50	0.77	0.67	6.05	0.85	25.61	0.71	FA	AAS
MINELAB	0.82	-0.72	1.50	-0.12	11.15	0.89	5.37	0.34	1.57	-0.46	2.41	-0.11	0.24	1.85	0.71	-0.40	6.07	0.91	25.38	0.46		AAS,GRAV
MINELAB	0.99	1.26	1.41	-0.81	6.40	-0.90	4.98	-1.46	1.55	-0.66	2.41	-0.14	0.23	0.97	0.76	0.51	5.47	-1.51	23.89	-1.11	FA	AAS
MINELAB	0.83	-0.57	1.47	-0.34	6.86	-0.73	5.31	0.06	**1.87**	**3.00**	2.53	1.11	**0.26**	**3.00**	0.83	1.66	5.90	0.24	24.60	-0.36	FA	AAS
MINELAB	0.96	0.92	**0.45**	**-3.00**	6.30	-0.94	5.20	-0.44	1.68	0.99	2.54	1.22	0.25	2.44	0.72	-0.15	5.40	-1.80	24.60	-0.36	FA	AAS
MINELAB	0.91	0.35	1.75	1.89	13.60	1.82	5.38	0.39	1.60	-0.03	2.42	-0.04	0.22	0.24	0.75	0.34	5.78	-0.25	24.50	-0.47	FA	AAS
MINELAB	0.82	-0.68	1.46	-0.42	5.55	-1.22	5.05	-1.14	1.56	-0.54	2.40	-0.25	0.20	-1.23	0.74	0.18	5.54	-1.23	25.40	0.49	FA	AAS
MINELAB	0.89	0.12	1.47	-0.34	7.47	-0.50	5.34	0.20	1.63	0.35	2.35	-0.77	0.23	0.97	0.76	0.51	5.86	0.08	25.09	0.16	FA	AAS
MINELAB	0.90	0.23	1.64	1.02	7.08	-0.64	5.50	0.94	1.57	-0.41	2.47	0.48	0.23	0.97	0.75	0.34	5.81	-0.13	26.40	1.55	FA	AAS
MINELAB	0.85	-0.34	1.32	-1.53	5.35	-1.30	5.00	-1.37	1.55	-0.66	2.37	-0.56	0.20	-1.23	0.86	2.15	5.64	-0.82	25.23	0.31	FA	AS,ES,GRA
MINELAB	1.13	2.87	1.55	0.30	7.97	-0.31	5.25	-0.21	1.49	-1.43	2.32	-1.09	**0.30**	**3.00**	0.69	-0.65	5.71	-0.53	25.42	0.51	FA	AAS
MINELAB	0.84	-0.45	1.45	-0.50	4.95	-1.45	5.22	-0.35	1.66	0.73	2.48	0.59	0.22	0.24	0.74	0.18	5.60	-0.98	25.80	0.91	FA	AAS
MINELAB	0.86	-0.23	1.60	0.70	5.30	-1.32	4.97	-1.50	1.53	-0.92	2.37	-0.56	0.21	-0.50	0.76	0.51	5.56	-1.15	26.04	1.17	FA	AAS
MINELAB	0.92	0.46	1.56	0.38	13.15	1.65	5.26	-0.17	1.57	-0.41	2.43	0.06	0.22	0.24	0.67	-0.97	5.64	-0.82	24.68	-0.27	FA	AAS
MINELAB	0.91	0.35	1.46	-0.42	14.20	2.05	**7.45**	**3.00**	1.58	-0.28	2.41	-0.14	0.25	2.44	0.75	0.34	5.68	-0.66	24.90	-0.04	FA	AAS
MINELAB	0.89	0.12	1.40	-0.89	7.60	-0.45	5.33	0.16	1.70	1.24	2.61	1.95	0.22	0.24	0.74	0.18	5.69	-0.62	25.10	0.17	FA	AAS
MINELAB	0.82	-0.68	1.41	-0.81	7.50	-0.48	5.60	1.40	1.57	-0.41	2.38	-0.46	0.21	-0.50	0.68	-0.81	5.68	-0.66	24.60	-0.36	FA	AAS
MINELAB	1.02	1.61	1.47	-0.34	8.80	0.01	5.46	0.76	1.59	-0.16	2.34	-0.88	**0.30**	**3.00**	0.74	0.18	5.71	-0.53	24.70	-0.25	FA,AR	AAS
MINELAB	0.94	0.69	1.56	0.38	7.50	-0.48	**6.00**	**3.00**	1.60	-0.03	2.40	-0.25	0.25	2.44	0.82	1.49	6.00	0.65	24.50	-0.47	FA	GRAV
MINELAB	1.08	2.29	1.48	-0.26	11.33	0.96	5.36	0.30	1.63	0.35	2.38	-0.46	0.20	-1.23	**0.40**	**-3.00**	5.45	-1.59	24.30	-0.68	FA	AAS

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Please refer to the report for comments regarding G312-3.

50 gram Fire Assay - Mean of Absolute Standardized Values - April 2012	50 gram Fire Assay - Mean of Standardized Values - April 2012



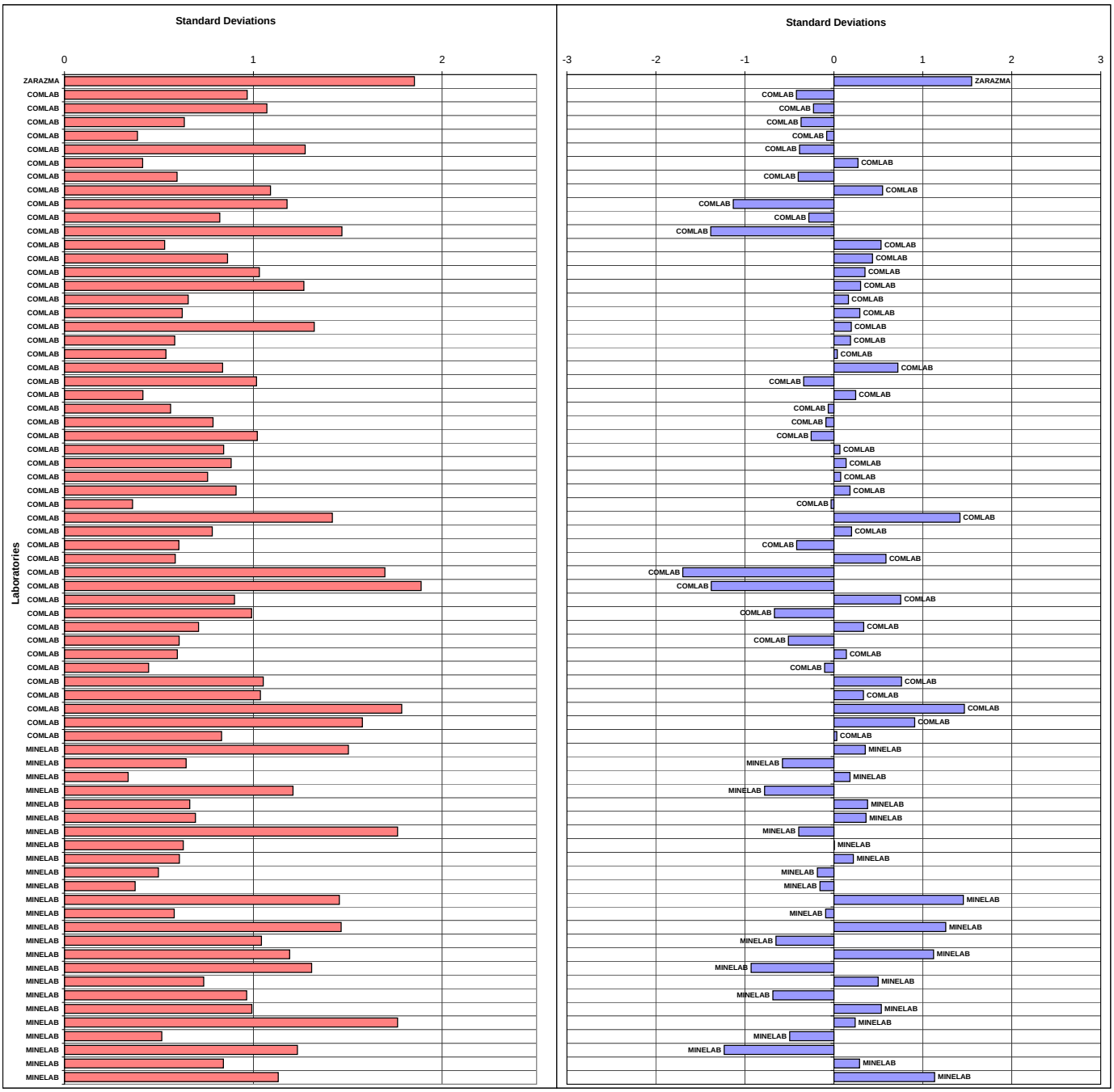
Aqua Regia Gold Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	G312-1	G312-2	G312-3	G312-4	G312-5	G312-6	G312-7	G312-8	G312-9	G312-10
MEAN (ppm)	0.87	1.47	7.78	4.98	1.56	2.42	0.22	0.71	5.69	24.67
STDEV (ppm)	0.11	0.20	1.97	0.34	0.11	0.12	0.02	0.10	0.35	1.349
95% CI (ppm)	0.03	0.05	0.49	0.08	0.03	0.03	0.00	0.02	0.08	0.32
95% CI (%)	3.00%	3.16%	6.26%	1.60%	1.67%	1.16%	2.19%	3.44%	1.45%	1.31%
MIN (ppm)	0.64	1.00	2.65	4.22	1.32	2.21	0.18	0.46	4.86	21.10
MEDIAN (ppm)	0.85	1.47	7.40	5.00	1.57	2.41	0.21	0.71	5.68	24.71
MAX (ppm)	1.15	1.93	12.74	5.65	1.81	2.73	0.26	0.98	6.34	27.85
IQR (ppm)	0.16	0.21	2.68	0.50	0.15	0.14	0.03	0.14	0.42	1.67
COUNT	67	69	64	69	69	68	58	70	69	68

Standard Reference	G312-1		G312-2		G312-3		G312-4		G312-5		G312-6		G312-7		G312-8		G312-9		G312-10		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	0.85	-0.20	1.31	-0.83	8.37	0.30	5.37	1.15	1.80	2.16	**3.08**	**3.00**	**0.43**	**3.00**	**1.79**	**3.00**	**6.94**	**3.00**	24.21	-0.34	AR	ES
COMLAB	0.81	-0.54	1.67	1.02	15.72	3.00	4.63	-1.05	1.63	0.64	2.24	-1.54	**0.12**	**-3.00**	0.70	-0.07	5.68	-0.04	25.77	0.81	PR,AR	MS
COMLAB	0.83	-0.35	1.40	-0.35	9.78	1.01	5.26	0.81	1.75	1.68	2.27	-1.30	0.19	-1.16	0.84	1.31	5.37	-0.92	22.30	-1.76	AR	MS
COMLAB	0.87	-0.05	1.18	-1.50	5.67	-1.07	5.38	1.18	1.57	0.01	2.39	-0.24	0.18	-1.77	0.62	-0.83	5.68	-0.03	24.54	-0.10		
COMLAB	0.79	-0.76	1.44	-0.16	10.99	1.63	5.24	0.76	1.57	0.06	2.37	-0.41	0.22	0.27	0.69	-0.17	5.79	0.29	23.85	-0.61	FA	AAS,GRAV
COMLAB	**0.45**	**-3.00**	1.40	-0.37	1.47	-3.00	5.28	0.88	1.42	-1.31	2.22	-1.69	0.24	1.37	0.63	-0.75	6.30	1.75	24.20	-0.35	AR	ES
COMLAB	0.89	0.17	1.53	0.30	8.70	0.47	5.34	1.06	1.65	0.79	2.42	0.02	0.21	-0.28	0.72	0.12	5.91	0.63	24.20	-0.35	PR,AR	MS
COMLAB	0.92	0.44	1.51	0.20	9.22	0.73	4.98	-0.01	1.59	0.24	2.40	-0.15	0.20	-0.83	0.60	-1.04	5.56	-0.37	21.87	-2.08	AR	AAS
COMLAB	**1.34**	**3.00**	1.39	-0.42	7.42	-0.18	4.66	-0.96	1.46	-0.94	2.53	0.96	0.26	2.46	0.72	0.12	5.65	-0.12	25.80	0.84	AR	DIBK
COMLAB	0.88	0.07	1.50	0.15	6.98	-0.41	4.41	-1.70	1.55	-0.12	**1.83**	**-3.00**	0.21	-0.17	0.56	-1.42	5.23	-1.32	21.10	-2.65	AR	MS
COMLAB	0.80	-0.67	1.39	-0.44	7.05	-0.37	4.95	-0.10	1.44	-1.13	2.32	-0.84	0.21	-0.28	0.55	-1.50	6.29	1.72	25.64	0.72	AR	DIBK
COMLAB	0.64	-2.14	1.36	-0.57	7.02	-0.38	4.50	-1.44	1.32	-2.22	2.21	-1.78	0.19	-1.38	0.58	-1.24	4.97	-2.07	25.20	0.39	AR	MS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	0.22	0.38	0.78	0.69	nr	nr	nr	nr	AR	MS
COMLAB	0.85	-0.20	1.93	2.34	12.17	2.23	5.41	1.27	1.69	1.15	2.25	-1.43	0.21	-0.28	0.72	0.12	5.79	0.29	25.58	0.67	PR,AR	AAS
COMLAB	0.97	0.90	**2.80**	**3.00**	19.80	3.00	4.84	-0.43	1.67	0.97	2.46	0.36	0.21	-0.28	0.56	-1.43	6.03	0.98	23.42	-0.93	PR,AR	DIBK
COMLAB	0.92	0.44	1.53	0.30	6.10	-0.85	4.22	-2.27	1.38	-1.67	2.37	-0.41	**0.34**	**3.00**	0.74	0.32	6.17	1.38	26.86	1.62	AR	DIBK
COMLAB	0.82	-0.48	1.45	-0.11	nr	nr	4.75	-0.69	1.55	-0.12	2.50	0.71	0.25	1.91	0.80	0.90	5.75	0.17	23.60	-0.80	AR	MS
COMLAB	0.99	1.09	1.27	-1.03	4.74	-1.54	4.99	0.02	1.63	0.61	2.52	0.88	0.22	0.27	0.79	0.80	5.53	-0.46	25.30	0.46	AR	AAS
COMLAB	0.75	-1.12	1.64	0.86	7.28	-0.25	5.16	0.52	**2.55**	**3.00**	2.44	0.19	**0.10**	**-3.00**	0.61	-0.94	5.99	0.86	26.55	1.39	AR	DIBK
COMLAB	0.98	0.99	1.47	-0.01	7.26	-0.26	4.73	-0.77	1.64	0.65	2.49	0.62	0.23	0.54	0.74	0.32	5.34	-1.01	25.15	0.35	AR	DIBK
COMLAB	0.81	-0.54	1.35	-0.62	8.17	0.20	5.15	0.50	1.60	0.33	2.55	1.13	0.20	-1.05	0.71	-0.02	5.75	0.17	25.30	0.46	AR	MS
COMLAB	0.97	0.87	1.67	1.00	9.37	0.81	5.54	1.66	1.66	0.88	2.51	0.75	0.23	0.54	0.78	0.71	5.90	0.60	23.96	-0.53	FA	AAS
COMLAB	0.78	-0.85	1.36	-0.57	7.46	-0.16	4.69	-0.87	1.64	0.70	2.29	-1.09	0.20	-0.83	0.59	-1.14	5.43	-0.75	27.85	2.35	AR	MS
COMLAB	1.04	1.55	1.49	0.09	7.11	-0.34	5.04	0.17	1.54	-0.22	2.39	-0.24	0.21	-0.28	0.78	0.70	5.68	-0.03	25.30	0.46	AR	AAS,DIBK
COMLAB	0.76	-1.02	1.24	-1.21	9.15	0.69	4.94	-0.13	nr	nr	2.59	1.43	0.22	0.43	0.71	0.06	5.72	0.07	24.50	-0.13	AR	AAS
COMLAB	0.72	-1.40	1.80	1.68	8.19	0.21	5.16	0.52	1.42	-1.31	2.35	-0.58	0.23	0.82	0.64	-0.65	5.72	0.09	24.72	0.03	AR	AAS,MIBK
COMLAB	0.67	-1.86	1.40	-0.37	5.91	-0.95	**9.06**	**3.00**	1.56	-0.03	2.47	0.45	0.18	-1.93	0.67	-0.36	5.58	-0.32	23.50	-0.87	AR	DIBK
COMLAB	**1.67**	**3.00**	1.48	0.04	9.91	1.08	4.86	-0.37	1.50	-0.58	2.39	-0.24	0.20	-0.83	0.73	0.22	5.18	-1.47	25.80	0.84	AR	DIBK
COMLAB	0.83	-0.39	1.74	1.37	9.71	0.98	4.46	-1.56	1.52	-0.40	2.35	-0.58	**0.30**	**3.00**	0.73	0.22	5.56	-0.37	24.60	-0.05	AR	DIBK
COMLAB	0.78	-0.85	1.44	-0.16	10.20	1.23	5.00	0.05	1.74	1.61	2.30	-1.01	0.23	0.82	0.84	1.29	5.68	-0.03	23.30	-1.02	AR	DIBK
COMLAB	0.78	-0.88	1.71	1.22	9.46	0.85	5.22	0.70	1.67	0.97	2.65	1.99	0.19	-1.33	0.66	-0.43	5.47	-0.63	24.70	0.02	AR	GF
COMLAB	0.78	-0.85	1.51	0.20	6.92	-0.44	4.88	-0.31	1.53	-0.31	2.48	0.53	0.21	-0.28	0.77	0.61	5.74	0.14	24.65	-0.02	AR	MS
COMLAB	0.92	0.44	1.93	2.34	12.74	2.52	5.12	0.41	1.62	0.51	2.53	0.96	**0.30**	**3.00**	0.97	2.55	6.25	1.61	25.95	0.95	FA	GRAV
COMLAB	1.00	1.18	1.40	-0.37	5.68	-1.06	5.36	1.12	1.64	0.70	2.48	0.53	0.20	-0.83	0.56	-1.43	5.76	0.20	25.60	0.69	FA	GRAV
COMLAB	0.77	-0.94	1.39	-0.42	5.82	-0.99	4.89	-0.28	1.59	0.24	2.33	-0.75	0.20	-0.83	0.63	-0.75	5.47	-0.63	25.50	0.61	AR	AAS
COMLAB	1.03	1.46	1.52	0.25	nr	nr	5.12	0.41	1.61	0.42	2.48	0.53	0.22	0.27	0.76	0.51	5.90	0.60	25.80	0.84		
COMLAB	0.80	-0.66	1.23	-1.23	8.17	0.20	4.32	-1.97	1.35	-1.95	**1.95**	**-3.00**	0.20	-0.83	0.58	-1.24	**4.53**	**-3.00**	22.80	-1.39	AR	DIBK
COMLAB	0.73	-1.31	1.21	-1.34	4.00	-1.92	4.61	-1.11	1.35	-1.95	**1.99**	**-3.00**	0.23	0.82	0.86	1.48	**4.21**	**-3.00**	**20.40**	**-3.00**	AR	DIBK
COMLAB	0.89	0.17	1.54	0.35	7.02	-0.38	**8.73**	**3.00**	1.69	1.15	2.41	-0.07	0.25	1.91	0.72	0.12	5.48	-0.60	25.66	0.73	FA	DIBK
COMLAB	1.03	1.46	1.26	-1.08	6.46	-0.67	4.67	-0.93	1.41	-1.40	2.36	-0.49	0.21	-0.28	0.68	-0.27	4.92	-2.21	23.60	-0.80	AR	AAS,DIBK
COMLAB	1.02	1.36	1.65	0.91	10.20	1.23	4.98	-0.01	1.64	0.70	2.47	0.45	0.21	-0.28	0.65	-0.56	5.40	-0.83	26.40	1.28	AR	DIBK
COMLAB	0.89	0.17	1.18	-1.49	6.01	-0.90	4.86	-0.37	1.47	-0.85	2.39	-0.24	0.22	0.27	0.67	-0.36	5.24	-1.29	24.10	-0.43	AR	AAS
COMLAB	0.81	-0.57	1.53	0.30	7.00	-0.39	4.61	-1.11	1.66	0.88	2.50	0.71	0.21	-0.28	0.77	0.61	5.66	-0.09	25.80	0.84	AR	DIBK
COMLAB	0.79	-0.76	1.70	1.17	7.09	-0.35	5.02	0.11	1.48	-0.76	2.35	-0.58	0.22	0.27	0.69	-0.17	5.69	0.00	24.40	-0.20	AR	MS
COMLAB	1.05	1.64	1.49	0.09	9.12	0.68	4.86	-0.37	1.46	-0.94	2.49	0.62	0.23	0.82	0.72	0.12	6.34	1.87	**28.74**	**3.00**	AR	DIBK
COMLAB	0.87	-0.02	**2.09**	**3.00**	7.79	0.01	5.35	1.09	1.58	0.15	2.33	-0.75	0.23	0.82	0.46	-2.40	5.94	0.72	25.20	0.39	FA	GRAV
COMLAB	1.02	1.36	1.92	2.29	11.90	2.09	5.63	1.92	1.74	1.61	2.73	2.67	**0.53**	**3.00**	0.56	-1.43	6.07	1.09	25.60	0.69	PR,AR	DIBK
COMLAB	0.98	0.99	1.47	-0.01	11.59	1.93	5.58	1.77	**1.99**	**3.00**	2.48	0.53	**0.51**	**3.00**	**0.27**	**-3.00**	5.80	0.32	26.79	1.57	PR,AR	DIBK
COMLAB	0.74	-1.22	1.40	-0.37	15.07	3.00	4.82	-0.49	1.49	-0.67	2.49	0.62	0.22	0.27	0.62	-0.85	5.97	0.80	27.65	2.21	PR,AR	MS
MINELAB	0.74	-1.22	1.67	1.01	5.68	-1.06	4.70	-0.84	1.55	-0.12	2.65	1.99	**0.33**	**3.00**	0.95	2.35	5.47	-0.63	21.50	-2.35	AR	DIBK
MINELAB	0.89	0.17	1.27	-1.03	7.47	-0.16	4.71	-0.81	1.48	-0.76	2.43	0.11	0.20	-0.83	0.60	-1.04	5.55	-0.40	nr	nr	AR	DIBK
MINELAB	0.82	-0.46	1.50	0.15	7.37	-0.21	5.26	0.82	1.59	0.24	2.48	0.53	0.21	-0.12	0.73	0.25	5.81	0.34	24.51	-0.12	AR	AAS
MINELAB	0.85	-0.20	1.49	0.09	8.96	0.60	4.53	-1.35	1.45	-1.04	2.25	-1.43	0.18	-1.93	0.72	0.12	6.29	1.72	**19.26**	**-3.00**	AR	DIBK
MINELAB	0.89	0.17	1.46	-0.06	5.62	-1.10	5.10	0.35	1.54	-0.22	2.35	-0.58	0.22	0.27	0.98	2.64	6.13	1.26	24.10	-0.43	FA,AR	AAS
MINELAB	0.90	0.26	1.56	0.45	14.86	3.00	5.21	0.67	1.53	-0.31	2.28	-1.18	0.25	1.91	0.83	1.19	5.77	0.23	24.72	0.03	FA,AR	AAS
MINELAB	1.15	2.56	1.25	-1.13	9.98	1.12	4.75	-0.69	1.45	-1.04	**2.04**	**-3.00**	**0.30**	**3.00**	0.77	0.61	4.86	-2.39	22.70	-1.46	FA	GF,GRAV
MINELAB	0.98	1.01	1.32	-0.77	6.39	-0.71	4.59	-1.16	1.49	-0.65	2.48	0.53	0.22	0.10	0.77	0.59	5.61	-0.23	25.51	0.62	AR	DIBK
MINELAB	0.94	0.65	1.31	-0.81	6.81	-0.49	4.69	-0.87	1.61	0.45	2.54	1.01	0.21	-0.06	0.76	0.47	5.78	0.24	25.89	0.90	AR	DIBK
MINELAB	<1.00	bld	1.10	-1.90	5.70	-1.05	5.00	0.05	1.60	0.33	2.40	-0.15	<1.00	bld	<1.00	bld	5.80	0.32	25.00	0.24	AR	DIBK
MINELAB	0.82	-0.48	1.53	0.30	6.97	-0.41	4.90	-0.25	1.57	0.06	2.45	0.28	0.20	-0.83	0.70	-0.07	5.81	0.34	23.65	-0.76	AR	DIBK
MINELAB	1.01	1.27	1.75	1.42	8.21	0.22	**9.02**	**3.00**	1.69	1.15	2.51	0.79	**0.29**	**3.00**	0.78	0.70	6.19	1.44	25.10	0.32	AR	AAS,DIBK
MINELAB	0.86	-0.11	1.58	0.55	nr	nr	5.18	0.58	1.68	1.06	2.38	-0.32	0.21	-0.28	0.63	-0.75	5.32	-1.06	24.00	-0.50	FA,AR	AAS
MINELAB	0.77	-0.94	**2.73**	**3.00**	5.49	-1.16	5.10	0.35	1.57	0.06	2.49	0.62	**0.35**	**3.00**	0.91	1.97	6.34	1.87	26.55	1.39	AR	MS
MINELAB	1.00	1.18	1.51	0.20	19.11	3.00	5.12	0.39	1.52	-0.40	2.23	-1.61	0.20	-1.11	**0.36**	**-3.00**	5.64	-0.14	22.84	-1.36	FA	AAS
MINELAB	1.14	2.47	1.57	0.50	5.66	-1.07	5.12	0.41	1.65	0.79	2.61	1.65	**0.37**	**3.00**	0.86	1.48	5.73	0.11	24.23	-0.33	AR	DIBK
MINELAB	0.77	-0.94	1.03	-2.26	7.92	0.07	5.10	0.35	1.32	-2.22	2.21	-1.78	0.24	1.37	0.66	-0.46	5.25	-1.27	23.13	-1.14		
MINELAB	0.80	-0.66	1.65	0.91	9.56	0.90	5.17	0.55	1.65	0.79	2.37	-0.41	0.24	1.37	0.71	0.03	6.34	1.87	24.74	0.05	AR	GF
MINELAB	0.76	-1.03	1.45	-0.11	9.12	0.68	5.32	1.00	1.55	-0.12	2.21	-1.78	0.22	0.27	0.62	-0.85	4.98	-2.04	22.67	-1.49	AR	DIBK
MINELAB	0.81	-0.57	1.60	0.66	7.04	-0.37	5.46	1.42	1.81	2.25	2.51	0.79	0.24	1.37	0.64	-0.65	5.40	-0.83	25.20	0.39	AR	DIBK
MINELAB	**1.95**	**3.00**	1.00	-2.41	2.65	-2.60	**9.25**	**3.00**	**3.60**	**3.00**	2.40	-0.15	**0.11**	**-3.00**	0.60	-1.04	5.60	-0.26	24.70	0.02		
MINELAB	0.85	-0.20	1.35	-0.62	6.35	-0.72	4.73	-0.75	1.50	-0.58	2.36	-0.49	0.20	-0.83	0.66	-0.46	5.48	-0.60	24.80	0.09		
MINELAB	**0.47**	**-3.00**	**0.85**	**-3.00**	6.81	-0.49	4.24	-2.21	1.51	-0.49	2.41	-0.07	0.20	-0.83	0.67	-0.36	5.52	-0.49	23.80	-0.65	AR	DIBK
MINELAB	0.93	0.53	1.47	-0.01	8.60	0.42	5.40	1.24	1.48	-0.76	2.27	-1.26	**0.28**	**3.00**	0.74	0.32	5.63	-0.17	24.30	-0.28	AR	AAS,DIBK
MINELAB	0.92	0.44	1.74	1.37	8.56	0.40	5.65	1.98	1.63	0.61	2.61	1.65	0.24	1.37	0.76	0.51	nr	nr	nr	nr	AR	DIBK

Highlighted values are outliers which are assigned a z-score of -3.00 or 3.00 in the standardised values. Please refer to the report for comments regarding G312-3.

Aqua Regia Assay - Mean of Absolute Standardized Values - April 2012	Aqua Regia Fire Assay - Mean of Standardized Values - April 2012



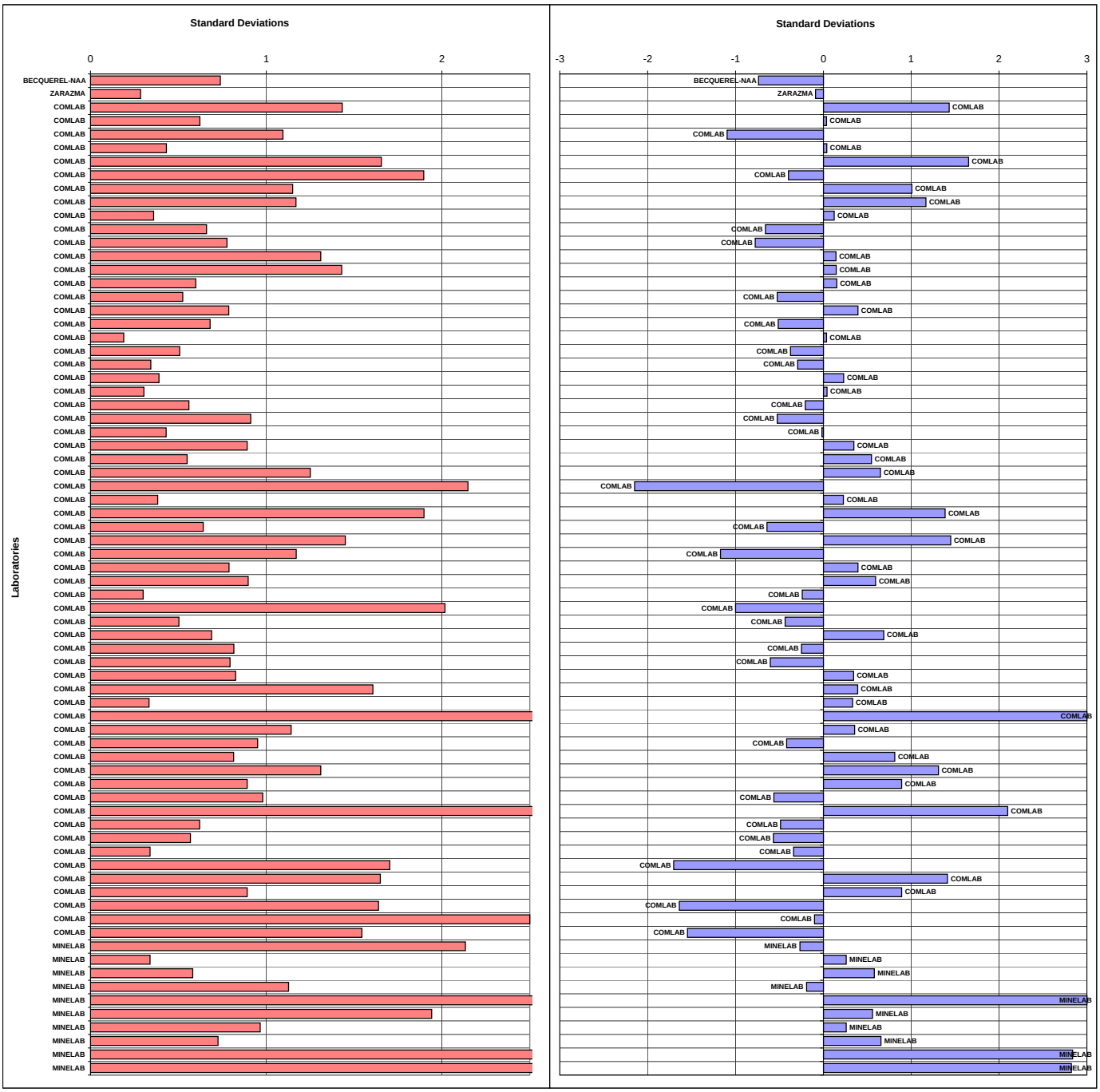
Low Grade Gold Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GLG312-1	GLG312-2	GLG312-3	GLG312-4	GLG312-5
MEAN (ppb)	21	3	49	18	3
STDEV (ppb)	3	1	4	3	1
95% CI (ppb)	1	0	1	1	0
95% CI (%)	3.34%	16.25%	2.20%	3.80%	17.33%
MIN (ppb)	13	1	40	11	1
MEDIAN (ppb)	20	3	49	19	3
MAX (ppb)	26	6	60	25	7
IQR (ppb)	4	2	4	4	1
COUNT	65	35	64	66	37

Standard Reference	GLG312-1		GLG312-2		GLG312-3		GLG312-4		GLG312-5		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
BECQUEREL-NAA	20	-0.23	<2	bld	45	-0.82	15	-1.16	<2	bld	NAA	NAA
ZARAZMA	20	-0.23	2	-0.59	50	0.33	18	-0.12	3	0.16	FA	ES
COMLAB	26	1.90	4	0.89	52	0.80	20	0.58	**13**	**3.00**	FA	ES
COMLAB	22	0.48	<2	bld	47	-0.36	16	-0.81	4	0.84	FA	ES
COMLAB	16	-1.65	1	-1.33	43	-1.28	18	-0.12	<1	bld	FA	MS
COMLAB	21	0.12	<5	bld	46	-0.59	20	0.58	<5	bld	FA	AAS
COMLAB	25	1.54	**9**	**3.00**	52	0.80	22	1.28	<5	bld	FA	AAS
COMLAB	13	-2.72	<5	bld	47	-0.36	14	-1.51	**19**	**3.00**	FA	AAS,NAA
COMLAB	20	-0.23	4	0.89	48	-0.13	23	1.63	7	2.88		
COMLAB	25	1.54	<5	bld	50	0.33	23	1.63	<5	bld	FA	AAS
COMLAB	22	0.48	2	-0.59	50	0.33	19	0.23	3	0.16	FA	AAS
COMLAB	20	-0.23	<1	bld	43	-1.28	17	-0.46	<1	bld	FA	AAS
COMLAB	20	-0.23	<5	bld	43	-1.28	16	-0.81	<5	bld	FA	AAS
COMLAB	19	-0.59	<1	bld	58	2.18	15	-1.16	<1	bld	FA	MS
COMLAB	**53**	**3.00**	<2	bld	44	-1.05	14	-1.51	3	0.16	FA	AAS
COMLAB	25	1.54	2	-0.59	49	0.10	19	0.23	2	-0.52	PR,AR	MS
COMLAB	19	-0.59	2	-0.59	48	-0.13	18	-0.12	1	-1.20	FA	ES
COMLAB	24	1.19	<5	bld	46	-0.59	20	0.58	<5	bld		
COMLAB	18	-0.94	1	-1.33	50	0.33	18	-0.12	<1	bld	FA	ES
COMLAB	20	-0.23	<1	bld	49	0.10	19	0.23	<1	bld	FA	ES
COMLAB	20	-0.23	1	-1.33	50	0.33	18	-0.12	2	-0.52	FA	ES
COMLAB	21	0.12	2	-0.59	47	-0.36	18	-0.12	2	-0.52	FA	AAS
COMLAB	21	0.26	2	-0.30	48	-0.10	20	0.65	4	0.63	FA	ES
COMLAB	21	0.12	<2	bld	50	0.33	19	0.23	2	-0.52	FA	AAS
COMLAB	20	-0.23	4	0.89	47	-0.36	18	-0.12	1	-1.20	FA	ES
COMLAB	22	0.48	2	-0.59	50	0.33	**2**	**-3.00**	3	0.16	FA,PR	AAS
COMLAB	21	0.12	2	-0.59	50	0.33	20	0.58	2	-0.52	FA	AAS,ES
COMLAB	23	0.83	<2	bld	53	1.03	16	-0.81	<2	bld	FA,AR	AAS
COMLAB	22	0.48	3	0.15	50	0.33	23	1.63	3	0.16	FA	AAS
COMLAB	20	-0.23	**14**	**3.00**	52	0.82	21	0.93	1	-1.27	FA	ES
COMLAB	17	-1.30	<5	bld	**16**	**-3.00**	<5	bld	<5	bld	AR	DIBK
COMLAB	20	-0.23	<1	bld	50	0.33	20	0.58	<1	bld	FA	ES
COMLAB	**30**	**3.00**	5	1.63	43	-1.28	20	0.58	**15**	**3.00**	FA	AAS
COMLAB	19	-0.59	1	-1.33	49	-0.01	17	-0.64	<0.5	bld	AR	MS
COMLAB	25	1.54	6	2.36	51	0.57	20	0.58	6	2.20	FA	ES
COMLAB	16	-1.65	<5	bld	41	-1.75	18	-0.12	<5	bld	FA	AAS
COMLAB	25	1.54	<5	bld	46	-0.59	19	0.23	<5	bld	FA	AAS
COMLAB	20	-0.23	3	0.15	54	1.26	25	2.33	2	-0.52	FA	MS
COMLAB	20	-0.23	3	0.15	48	-0.13	17	-0.46	2	-0.52	FA	AAS
COMLAB	14	-2.54	4	0.96	**27**	**-3.00**	13	-2.00	5	1.59	FA	AAS
COMLAB	18	-0.94	<1	bld	49	0.10	17	-0.46	<1	bld	FA	MS
COMLAB	23	0.83	3	0.15	53	1.03	22	1.28	3	0.16		
COMLAB	23	0.83	1	-1.33	48	-0.13	20	0.58	1	-1.20	AR	GF
COMLAB	22	0.48	1	-1.33	48	-0.13	14	-1.51	2	-0.52	FA	GF
COMLAB	21	0.12	3	0.15	53	1.03	23	1.63	1	-1.20	FA	AAS,MIBK
COMLAB	18	-0.84	<10	bld	**70**	**3.00**	16	-0.99	<10	bld	FA	ES
COMLAB	21	0.09	3	0.37	50	0.33	20	0.58	3	0.29	AR	MS
COMLAB	**110**	**3.00**	<100	bld	<100	bld	**190**	**3.00**	**140**	**3.00**	FA	AAS
COMLAB	20	-0.23	nr	nr	**69**	**3.00**	16	-0.81	2	-0.52		
COMLAB	24	1.19	3	0.15	44	-1.05	15	-1.16	1	-1.20	FA	ES
COMLAB	23	0.83	<5	bld	53	1.03	20	0.58	<5	bld	FA	AAS
COMLAB	24	1.19	<5	bld	57	1.95	20	0.58	5	1.52	FA	AAS
COMLAB	23	0.83	5	1.63	54	1.26	20	0.58	3	0.16	FA	AAS,ES
COMLAB	17	-1.30	4	0.89	41	-1.75	16	-0.81	3	0.16	AR	MS
COMLAB	**33**	**3.00**	**21**	**3.00**	42	-1.51	**32**	**3.00**	**20**	**3.00**	FA,AR	DIBK
COMLAB	20	-0.23	1	-1.33	49	0.10	19	0.23	1	-1.20	FA	ES
COMLAB	20	-0.23	<2	bld	44	-1.05	17	-0.46	2	-0.52	FA	ES
COMLAB	19	-0.59	<1	bld	48	-0.13	18	-0.12	2	-0.52	FA	DIBK
COMLAB	17	-1.30	<5	bld	**34**	**-3.00**	16	-0.81	<5	bld	FA	AAS
COMLAB	25	1.54	2	-0.59	**88**	**3.00**	19	0.23	7	2.88	FA	MS
COMLAB	23	0.83	<5	bld	54	1.26	20	0.58	<5	bld	FA	AAS
COMLAB	15	-2.01	<5	bld	44	-1.05	13	-1.86	<5	bld	FA	AAS
COMLAB	18	-0.94	**30**	**3.00**	**32**	**-3.00**	11	-2.56	**17**	**3.00**	PR,3A	MS
COMLAB	**12**	**-3.00**	<10	bld	45	-0.82	16	-0.81	<10	bld	FA	AAS
MINELAB	**30**	**3.00**	3	0.15	**24**	**-3.00**	**8**	**-3.00**	5	1.52	FA	AAS
MINELAB	20	-0.20	3	0.30	51	0.47	19	0.16	4	0.56	FA	AAS
MINELAB	22	0.48	<5	bld	50	0.33	21	0.93	<5	bld	FA,AR	AAS
MINELAB	21	0.12	<5	bld	40	-1.98	22	1.28	<5	bld	FA	GF
MINELAB	**34**	**3.00**	**17**	**3.00**	**72**	**3.00**	**38**	**3.00**	**17**	**3.00**	FA,AR	AAS
MINELAB	21	0.26	**44**	**3.00**	41	-1.67	13	-1.78	**11**	**3.00**	FA	AAS
MINELAB	18	-0.94	5	1.63	45	-0.82	22	1.28	3	0.16	AR	DIBK
MINELAB	24	1.15	4	0.89	48	-0.17	20	0.58	4	0.84	FA	AAS
MINELAB	**51**	**3.00**	**19**	**3.00**	58	2.18	**34**	**3.00**	**24**	**3.00**	FA,AR	AAS
MINELAB	<50	bld	<50	bld	60	2.65	**62**	**3.00**	<50	bld	FA	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 - April 2012	Low Grade Gold Fire Assay - Mean of Standardized Values - April 2012



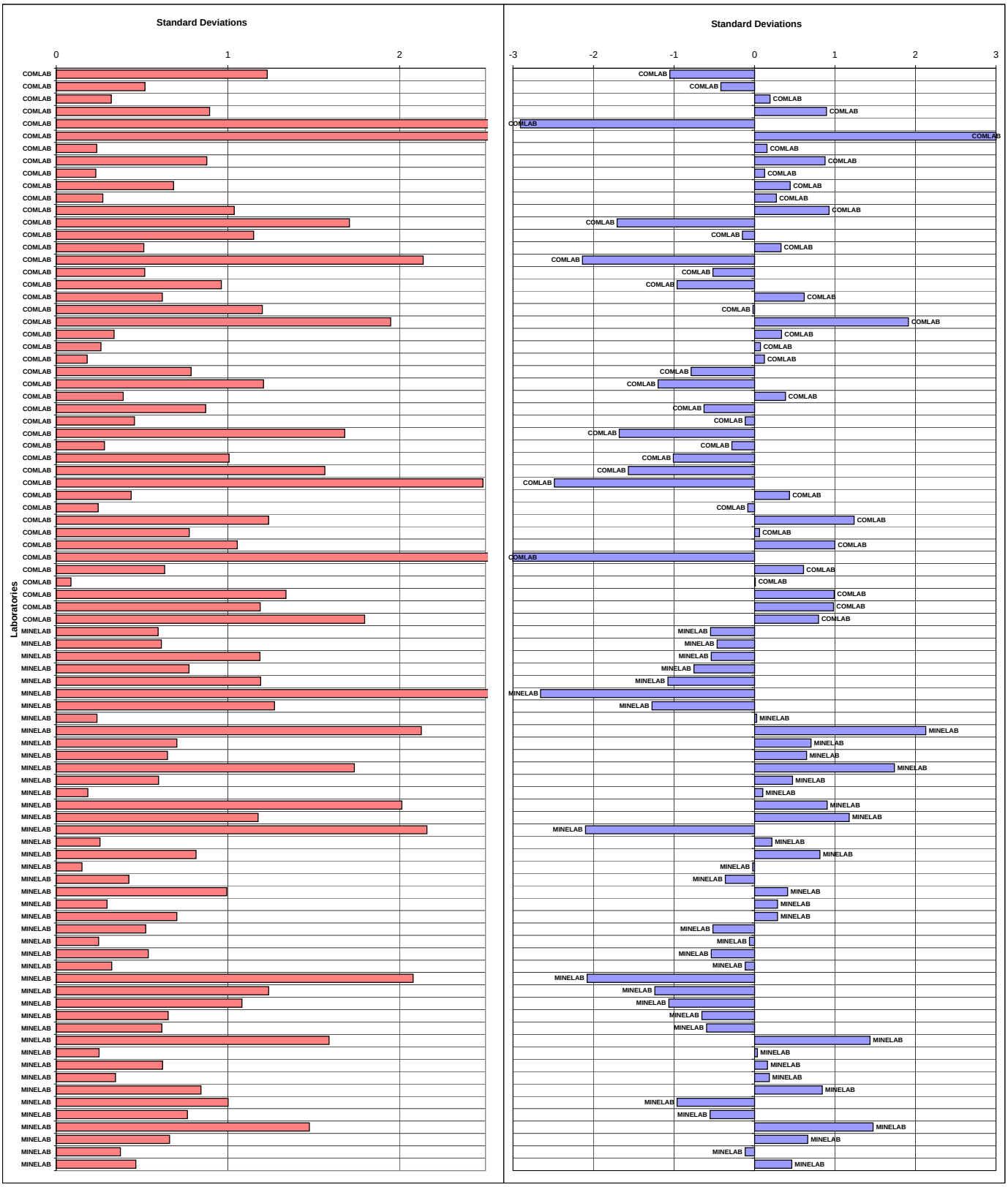
Gold on Carbon Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GLC312-4	GBC312-2	GBC312-3	GLC312-1	GLC312-2	GLC312-3
MEAN (ppm)	5336	192	360	2978	2300	1161
STDEV (ppm)	256	12	21	120	98	66
95% CI (ppm)	58	3	5	27	22	14
95% CI (%)	1.09%	1.40%	1.29%	0.90%	0.95%	1.24%
MIN (ppm)	4617	160	310	2725	2068	979
MEDIAN (ppm)	5354	193	365	2975	2310	1164
MAX (ppm)	6013	220	408	3306	2510	1330
IQR (ppm)	319	14	23	112	98	66
COUNT	76	80	80	79	78	82

Standard Reference	GLC312-4		GBC312-2		GBC312-3		GLC312-1		GLC312-2		GLC312-3		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	5040	-1.15	190	-0.15	371	0.53	2760	-1.81	2070	-2.35	1070	-1.38	FA	AAS
COMLAB	5360	0.09	177	-1.21	335	-1.18	2950	-0.23	2320	0.21	1150	-0.17	FA	GRAV
COMLAB	5313	-0.09	200	0.67	365	0.24	2943	-0.29	2306	0.06	1198	0.56	FA	GRAV
COMLAB	5555	0.86	204	1.00	400	1.91	3049	0.59	2360	0.61	1187	0.39	FA	AAS,GRAV
COMLAB	4150	-3.00	102	-3.00	164	-3.00	2530	-3.00	1960	-3.00	1000	-2.44	FA	GRAV
COMLAB	27025	3.00	944	3.00	1735	3.00	14944	3.00	11506	3.00	6262	3.00	FA	GRAV
COMLAB	5310	-0.10	194	0.18	357	-0.14	2980	0.01	2360	0.61	1185	0.36	PR,AR	AAS
COMLAB	5400	0.25	198	0.51	365	0.24	3120	1.18	2440	1.43	1270	1.65	PR,AR	AAS
COMLAB	5410	0.29	188	-0.31	365	0.24	2980	0.01	2330	0.31	1175	0.21	FA	GRAV
COMLAB	5530	0.76	187	-0.39	353	-0.33	3100	1.01	2370	0.72	1220	0.90	PR,AR	AAS
COMLAB	5374	0.15	195	0.24	374	0.68	3013	0.29	2312	0.12	1172	0.16	FA	GRAV
COMLAB	5250	-0.33	195	0.26	380	0.96	3190	1.76	2430	1.33	1265	1.58	PR,AR	DIBK
COMLAB	4783	-2.16	176	-1.29	314	-2.18	2880	-0.82	2092	-2.13	1051	-1.67	FA	AAS,GRAV
COMLAB	4771	-2.20	517	3.00	353	-0.33	2888	-0.75	2244	-0.57	1158	-0.05	FUS	XRF
COMLAB	5449	0.44	191	-0.06	367	0.32	2920	-0.48	2377	0.79	1225	0.97	FA	GRAV
COMLAB	3203	-3.00	138	-3.00	344	-0.76	2970	-0.07	1782	-3.00	778	-3.00	FA	GRAV
COMLAB	5085	-0.98	192	0.00	349	-0.53	2910	-0.57	2273	-0.28	1113	-0.74	FA,PR	AAS
COMLAB	5015	-1.25	188	-0.27	352	-0.38	2802	-1.46	2196	-1.06	1073	-1.34	FA,PR	GRAV
COMLAB	5448	0.44	201	0.75	375	0.72	3049	0.59	2375	0.77	1190	0.44	FA	GRAV
COMLAB	356	-3.00	184	-0.66	5267	3.00	2995	0.14	2324	0.25	1171	0.15	FA	GRAV
COMLAB	6013	2.64	191	-0.11	376	0.76	3306	2.72	2620	3.00	1323	2.45	PR,AR	MS
COMLAB	5380	0.17	194	0.18	376	0.77	3013	0.29	2340	0.41	1174	0.19	FA	GRAV
COMLAB	5419	0.33	185	-0.56	360	0.00	3019	0.34	2312	0.12	1175	0.21	FA	GRAV
COMLAB	5379	0.17	190	-0.15	367	0.34	2976	-0.02	2328	0.29	1169	0.12	FA	GRAV
COMLAB	5123	-0.83	180	-0.97	348	-0.57	2866	-0.93	2207	-0.95	1130	-0.47	PR,AR	AAS
COMLAB	5343	0.03	178	-1.13	288	-3.00	2909	-0.57	2204	-0.98	1060	-1.53	FA,PR	GRAV
COMLAB	5360	0.09	199	0.59	385	1.19	3020	0.35	2310	0.10	1160	-0.01	FA	GRAV
COMLAB	4960	-1.47	167	-2.03	339	-0.99	3000	0.18	2340	0.41	1170	0.14	FA	GRAV
COMLAB	5227	-0.43	188	-0.35	369	0.45	3022	0.36	2321	0.21	1100	-0.93	FA	GRAV
COMLAB	4945	-1.52	166	-2.11	338	-1.04	2725	-2.10	2068	-2.37	1100	-0.92	FA	GRAV
COMLAB	5274	-0.24	190	-0.15	351	-0.43	2950	-0.23	2272	-0.28	1138	-0.35	FA	GRAV
COMLAB	5129	-0.81	190	-0.15	342	-0.85	2743	-1.95	2130	-1.74	1125	-0.55	FA	GRAV
COMLAB	4440	-3.00	178	-1.13	313	-2.23	2750	-1.90	2250	-0.51	1120	-0.62	FA	AAS,GRAV
COMLAB	4404	-3.00	160	-2.61	310	-2.37	2575	-3.00	2108	-1.96	1031	-1.97	FA	AAS
COMLAB	5394	0.23	196	0.36	377	0.81	3027	0.41	2348	0.49	1182	0.32	FA,PR	GRAV
COMLAB	5250	-0.33	193	0.10	365	0.24	2900	-0.65	2300	0.00	1170	0.14	FA	AAS,GRAV
COMLAB	5737	1.57	213	1.74	394	1.62	3117	1.15	2391	0.93	1188	0.41	AR	AAS
COMLAB	5070	-1.04	183	-0.72	352	-0.38	3100	1.01	2300	0.00	1260	1.50	PR,AR	AAS
COMLAB	5530	0.76	200	0.67	402	2.00	3220	2.01	2370	0.72	1150	-0.17	AR	AAS
COMLAB	1600	-3.00	107	-3.00	137	-3.00	834	-3.00	1280	-3.00	346	-3.00	FA	GRAV
COMLAB	5680	1.34	191	-0.07	361	0.05	3036	0.48	2340	0.41	1256	1.44	PR,AR	AAS
COMLAB	5320	-0.06	194	0.18	360	0.00	2960	-0.15	2310	0.10	1160	-0.01	FA	GRAV
COMLAB	5465	0.50	265	3.00	338	-1.04	3084	0.88	2477	1.81	1213	0.79	FA,PR	GRAV
COMLAB	5633	1.16	304	3.00	347	-0.61	2993	0.12	2451	1.54	1206	0.68	FA,PR	GRAV
COMLAB	5720	1.50	252	3.00	368	0.39	2490	-3.00	2510	2.15	1210	0.74	PR,FUS	ES
MINELAB	5292	-0.17	177	-1.21	363	0.15	2833	-1.21	2277	-0.23	1122	-0.59	FA	AAS
MINELAB	5070	-1.04	179	-1.08	341	-0.91	2995	0.14	2280	-0.20	1181	0.30	FA,AR	AAS
MINELAB	3833	-3.00	190	-0.19	369	0.42	2740	-1.98	2370	0.71	1215	0.82	FA	AAS
MINELAB	5079	-1.00	185	-0.60	343	-0.79	2753	-1.87	2270	-0.31	1165	0.06	AR	AAS
MINELAB	5100	-0.92	196	0.34	353	-0.33	2515	-3.00	2077	-2.28	1143	-0.27	FA	AAS,GRAV
MINELAB	4394	-3.00	161	-2.50	219	-3.00	2300	-3.00	2134	-1.69	979	-2.76	FA	GRAV
MINELAB	5280	-0.22	173	-1.54	327	-1.57	2750	-1.90	2140	-1.63	1110	-0.77	FA	GRAV
MINELAB	5265	-0.27	193	0.11	372	0.57	2937	-0.34	2310	0.11	1160	-0.01	FA	
MINELAB	5505	0.66	210	1.49	408	2.26	3260	2.34	2600	3.00	1420	3.00	PR	AAS
MINELAB	5489	0.60	204	1.00	364	0.19	3104	1.05	2369	0.71	1205	0.67	PR	AAS
MINELAB	5546	0.82	199	0.59	383	1.10	2993	0.12	2313	0.13	1235	1.12		
MINELAB	5520	0.72	220	2.31	380	0.96	3210	1.93	2490	1.94	1330	2.56	FA,PR,AR	AAS
MINELAB	5564	0.89	195	0.26	367	0.34	2953	-0.21	2284	-0.16	1274	1.71	PR,AR	AAS
MINELAB	5348	0.05	196	0.34	369	0.43	2956	-0.18	2294	-0.06	1163	0.03	FA	GRAV
MINELAB	5532	0.77	216	1.98	587	3.00	2939	-0.33	1184	-3.00	2353	3.00	FA	PP
MINELAB	5621	1.11	215	1.90	396	1.72	3055	0.64	2413	1.16	1196	0.53	AR	AAS
MINELAB	4617	-2.80	194	0.18	323	-1.76	2431	-3.00	1779	-3.00	1015	-2.21	FA	GRAV
MINELAB	5452	0.45	191	-0.07	367	0.34	2997	0.16	2346	0.47	1158	-0.05	AR	AAS
MINELAB	5648	1.22	201	0.79	387	1.28	3001	0.19	2377	0.79	1203	0.63	AR	AAS
MINELAB	5366	0.12	195	0.26	357	-0.14	2973	-0.04	2267	-0.34	1161	0.00	FA,AR	AAS
MINELAB	5070	-1.04	194	0.18	360	0.00	2920	-0.48	2220	-0.82	1160	-0.01	AR	AAS
MINELAB	4889	-1.74	209	1.41	365	0.24	3059	0.67	2403	1.05	1216	0.83	AR	AAS
MINELAB	5366	0.12	194	0.18	373	0.62	2975	-0.03	2348	0.49	1183	0.33	PR,AR	AAS
MINELAB	5193	-0.56	203	0.92	371	0.53	2901	-0.64	2449	1.52	1158	-0.05	PR,AR	AAS,DIBK
MINELAB	5046	-1.13	178	-1.13	351	-0.42	2948	-0.25	2301	0.01	1149	-0.18	FA,PR	GRAV
MINELAB	5230	-0.41	199	0.55	360	-0.01	2954	-0.20	2280	-0.20	1154	-0.10	FA	GRAV
MINELAB	5320	-0.06	187	-0.39	314	-2.18	2934	-0.37	2294	-0.06	1151	-0.15	FA	GRAV
MINELAB	5312	-0.09	192	0.02	365	0.24	3023	0.37	2228	-0.74	1129	-0.48	FA	GRAV
MINELAB	4540	-3.00	183	-0.72	347	-0.61	2456	-3.00	1743	-3.00	1020	-2.14	FA	GRAV
MINELAB	5160	-0.69	182	-0.80	323	-1.76	2848	-1.08	2141	-1.62	1064	-1.47	FA,PR	AAS,GRAV
MINELAB	5183	-0.60	186	-0.48	331	-1.37	2985	0.06	1988	-3.00	1096	-0.99		
MINELAB	5184	-0.59	187	-0.39	353	-0.33	2921	-0.48	2123	-1.81	1140	-0.32		
MINELAB	5180	-0.61	184	-0.64	340	-0.95	2950	-0.23	2182	-1.21	1165	0.06	FA	AAS
MINELAB	5822	1.90	204	1.00	428	3.00	3226	2.06	2255	-0.46	1235	1.12	FA	AAS
MINELAB	5380	0.17	196	0.34	367	0.34	2945	-0.28	2285	-0.15	1147	-0.21	AR	AAS
MINELAB	5760	1.66	185	-0.56	370	0.48	2900	-0.65	2320	0.21	1150	-0.17	AR	AAS
MINELAB	5255	-0.31	195	0.26	365	0.24	2958	-0.17	2355	0.56	1195	0.52	AR	AAS
MINELAB	5723	1.51	208	1.33	384	1.15	3091	0.94	2306	0.06	1166	0.08	FA	GRAV
MINELAB	4520	-3.00	192	0.02	362	0.10	2920	-0.48	2170	-1.33	1090	-1.08	FA	AAS
MINELAB	5500	0.64	173	-1.54	332	-1.33	2900	-0.65	2260	-0.41	1160	-0.01	PR,AR	AAS
MINELAB	5760	1.66	220	2.31	400	1.91	3160	1.51	2385	0.87	1200	0.59	PR,AR	AAS
MINELAB	5410	0.29	204	1.00	366	0.29	3040	0.51	2410	1.13	1210	0.74	AR	DIBK
MINELAB	5211	-0.49	201	0.75	351	-0.42	2938	-0.33	2302	0.02	1146	-0.23	PR,AR	AAS
MINELAB	nr	nr	201	0.75	371	0.53	3020	0.35	2322	0.23	nr	nr	AR	AAS

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 - April 2012	Gold on Carbon Assay - Mean of Standardized Values - April 2012



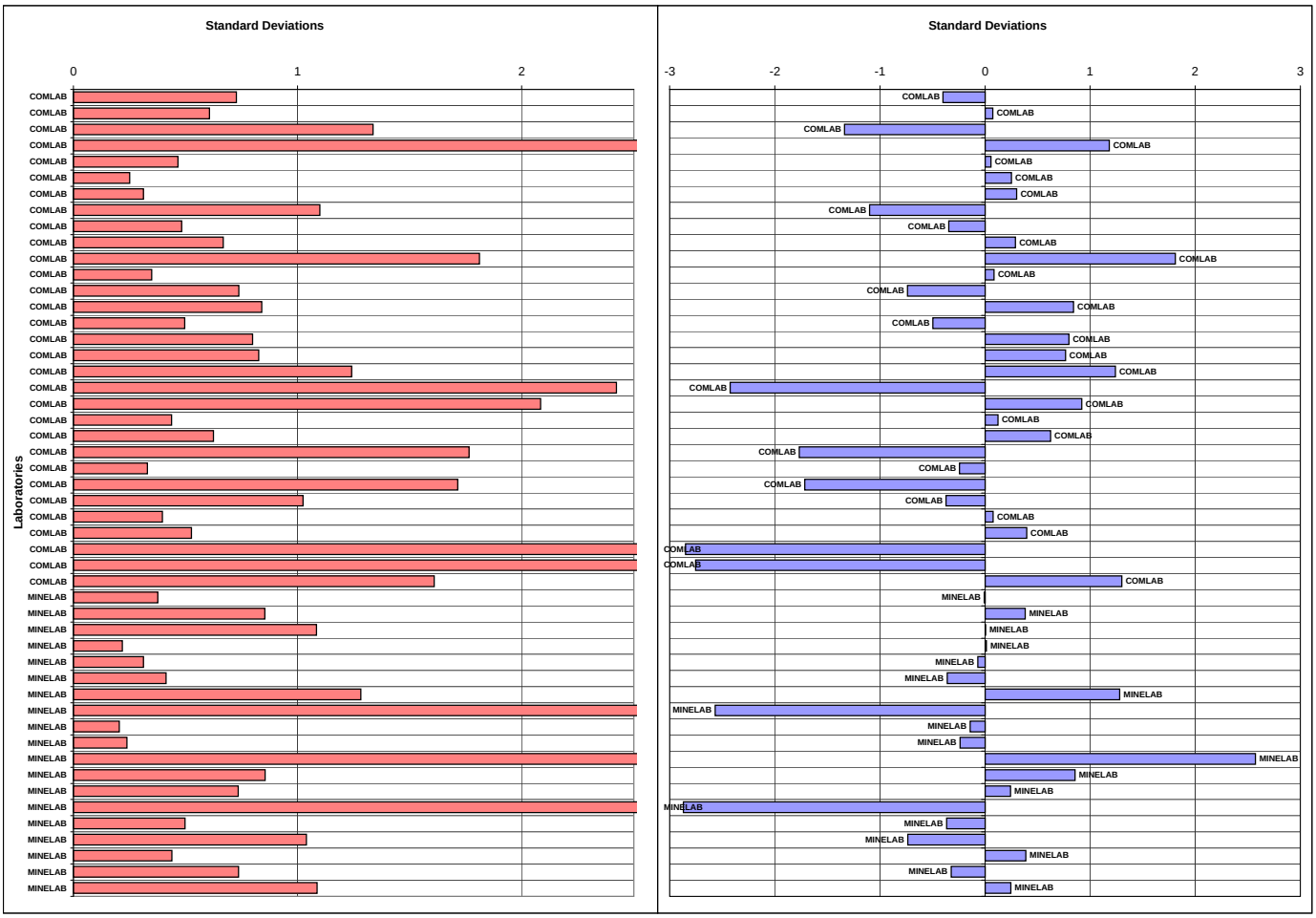
Silver on Carbon Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GLC312-4	GBC312-2	GBC312-3	GLC312-1	GLC312-2	GLC312-3
MEAN (ppm)	1655	480	491	1346	1058	947
STDEV (ppm)	88	74	34	94	93	77
95% CI (ppm)	28	21	11	29	28	23
95% CI (%)	1.69%	4.42%	2.26%	2.13%	2.63%	2.47%
MIN (ppm)	1444	317	419	1181	816	775
MEDIAN (ppm)	1665	498	490	1359	1061	949
MAX (ppm)	1860	627	560	1586	1250	1100
IQR (ppm)	102	80	42	120	103	96
COUNT	39	47	38	42	44	43

Standard Reference	GLC312-4		GBC312-2		GBC312-3		GLC312-1		GLC312-2		GLC312-3		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
COMLAB	1690	0.40	497	0.22	453	-1.11	1220	-1.35	973	-0.92	974	0.36	FA	GRAV
COMLAB	1608	-0.53	484	0.05	560	2.00	1280	-0.71	1045	-0.14	930	-0.21	FA	GRAV
COMLAB	1600	-0.62	320	-2.18	**242**	**-3.00**	1240	-1.13	987	-0.77	922	-0.32	FA	GRAV
COMLAB	**7160**	**3.00**	340	-1.91	**299**	**-3.00**	**4210**	**3.00**	**3150**	**3.00**	**1820**	**3.00**	FA	GRAV
COMLAB	1640	-0.17	454	-0.36	510	0.54	1390	0.47	1110	0.55	892	-0.71	PR,AR	AAS
COMLAB	1665	0.12	494	0.18	503	0.34	1365	0.20	1075	0.18	984	0.48	FA	GRAV
COMLAB	1704	0.55	513	0.44	490	-0.03	1381	0.37	1082	0.25	964	0.22	FA	GRAV
COMLAB	1528	-1.44	459	-0.29	442	-1.43	1226	-1.28	964	-1.01	859	-1.13	FA	AAS
COMLAB	1630	-0.28	508	0.37	442	-1.43	1325	-0.23	1008	-0.54	950	0.04	FUS	XRF
COMLAB	1670	0.18	397	-1.14	520	0.82	1394	0.51	1099	0.43	1018	0.93	1A	AAS
COMLAB	**1957**	**3.00**	526	0.62	539	1.39	1518	1.83	1248	2.04	1100	1.99	FA,PR	GRAV
COMLAB	1616	-0.44	507	0.36	479	-0.36	1392	0.49	1059	0.01	981	0.45	FA	GRAV
COMLAB	1600	-0.63	403	-1.06	442	-1.42	1314	-0.34	1020	-0.42	903	-0.57	PR,AR	MS
COMLAB	1739	0.96	547	0.90	521	0.86	1430	0.90	1112	0.57	1012	0.85	FA	GRAV
COMLAB	1594	-0.69	461	-0.27	458	-0.97	1318	-0.30	990	-0.73	945	-0.02	FA	GRAV
COMLAB	1743	1.00	567	1.18	495	0.11	1434	0.94	1134	0.81	1005	0.76	FA	GRAV
COMLAB	1678	0.27	518	0.51	485	-0.18	1430	0.90	1176	1.26	1089	1.84	FA,PR	GRAV
COMLAB	1770	1.31	627	1.99	515	0.69	1410	0.68	1180	1.30	1060	1.47	FA	GRAV
COMLAB	**415**	**-3.00**	428	-0.71	**301**	**-3.00**	**718**	**-3.00**	816	-2.60	775	-2.22	3A	MS
COMLAB	**1311**	**-3.00**	566	1.16	**700**	**3.00**	1300	-0.49	1231	1.85	**1186**	**3.00**	FA	GRAV
COMLAB	>1000	ald	520	0.54	510	0.54	>1000	ald	1000	-0.63	950	0.04	AR	AAS
COMLAB	1700	0.52	540	0.81	519	0.81	1391	0.48	1092	0.36	1006	0.77	FA	GRAV
COMLAB	1444	-2.39	437	-0.59	419	-2.10	1183	-1.74	888	-1.83	797	-1.94	FA	AAS
COMLAB	1600	-0.62	500	0.27	490	-0.04	1320	-0.28	1030	-0.31	910	-0.47	AR	AAS
COMLAB	1490	-1.87	317	-2.22	**354**	**-3.00**	1240	-1.13	966	-0.99	864	-1.07	PR,AR	AAS
COMLAB	1550	-1.19	530	0.67	**376**	**-3.00**	1410	0.68	1090	0.34	967	0.26	AR	AAS
COMLAB	1735	0.91	461	-0.27	489	-0.07	1386	0.43	1066	0.08	898	-0.63	PR,AR	AAS
COMLAB	1710	0.63	512	0.43	478	-0.39	1360	0.15	1140	0.87	1000	0.69	FA	GRAV
COMLAB	**1123**	**-3.00**	327	-2.09	**297**	**-3.00**	**860**	**-3.00**	**601**	**-3.00**	**700**	**-3.00**	FA,PR	GRAV
COMLAB	**1018**	**-3.00**	369	-1.52	**295**	**-3.00**	**881**	**-3.00**	**572**	**-3.00**	**644**	**-3.00**	FA,PR	GRAV
COMLAB	**1950**	**3.00**	598	1.60	508	0.49	1260	-0.92	1250	2.06	1070	1.60	FUS	ES
MINELAB	1685	0.34	469	-0.16	457	-1.00	1358	0.13	1080	0.23	978	0.41	FA	AAS
MINELAB	1530	-1.42	519	0.52	533	1.20	1407	0.65	1080	0.23	1032	1.11	PR,AR	AAS
MINELAB	1546	-1.23	412	-0.93	542	1.49	1495	1.59	958	-1.08	961	0.19	FA	GRAV
MINELAB	1670	0.17	504	0.32	470	-0.62	1360	0.15	1060	0.02	949	0.03	FA	AAS,GRAV
MINELAB	1559	-1.09	498	0.24	492	0.02	1388	0.45	1061	0.02	943	-0.05	FA	
MINELAB	1669	0.16	465	-0.21	466	-0.73	1295	-0.55	1000	-0.63	931	-0.20	3A	AAS
MINELAB	1780	1.42	552	0.97	531	1.15	1500	1.64	1186	1.37	1034	1.13	FA	GRAV
MINELAB	**1277**	**-3.00**	374	-1.45	**381**	**-3.00**	**1006**	**-3.00**	**717**	**-3.00**	796	-1.95	PP	XRF
MINELAB	1665	0.12	450	-0.41	476	-0.44	1336	-0.11	1065	0.07	941	-0.07	AR	AAS
MINELAB	1646	-0.10	435	-0.62	482	-0.28	1334	-0.13	1059	0.01	924	-0.29	AR	AAS
MINELAB	1732	0.88	**780**	**3.00**	**778**	**3.00**	1586	2.56	**1352**	**3.00**	**1250**	**3.00**	FA,AR	AAS
MINELAB	1700	0.52	530	0.67	560	2.00	1410	0.68	1100	0.45	1010	0.82	AR	AAS
MINELAB	1823	1.91	522	0.56	507	0.46	1302	-0.47	1039	-0.21	885	-0.80	FA,PR	GRAV
MINELAB	**787**	**-3.00**	**244**	**-3.00**	**103**	**-3.00**	**784**	**-3.00**	852	-2.22	**640**	**-3.00**	FA	GRAV
MINELAB	1619	-0.40	508	0.37	486	-0.15	1181	-1.77	1061	0.03	926	-0.27	FA	GRAV
MINELAB	1658	0.03	471	-0.14	431	-1.75	1208	-1.48	1141	0.88	796	-1.95	FA	GRAV
MINELAB	1735	0.91	525	0.61	496	0.14	1332	-0.15	1110	0.55	968	0.28		
MINELAB	1687	0.37	545	0.88	484	-0.21	1242	-1.11	992	-0.71	859	-1.13	AR	AAS
MINELAB	1860	2.33	603	1.67	484	-0.21	1220	-1.35	1010	-0.52	912	-0.45	AR	AAS

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 - April 2012	Silver on Carbon Assay - Mean of Standardized Values - April 2012



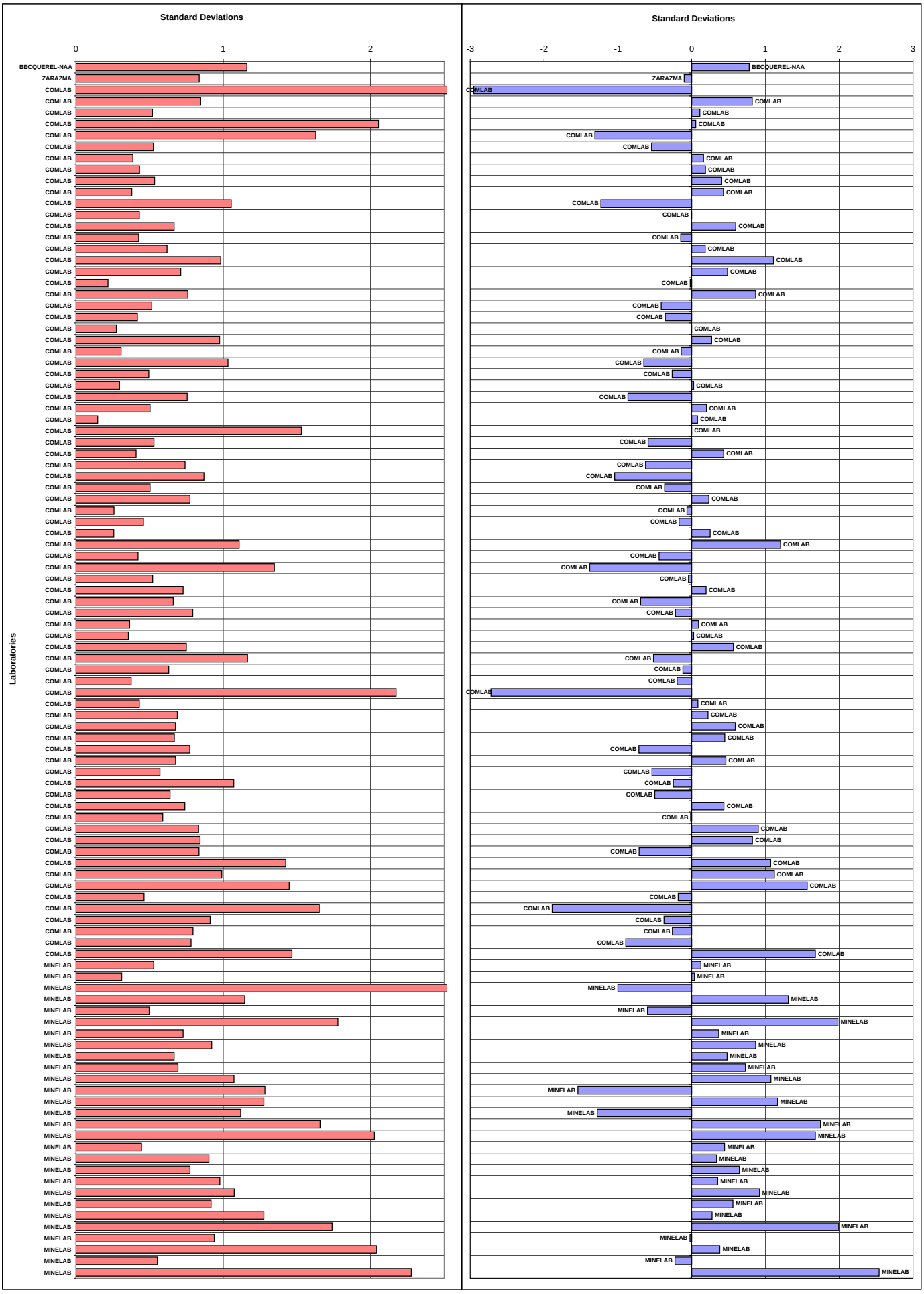
Silver Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-1	GBM312-2	GBM312-3	GBM312-4	GBM312-5	GBM312-6	GBM312-7	GBM312-8	GBM312-9	GBM312-10
MEAN (ppm)	0.8	1.2	15.1	3.5	5.0	7.4	6.8	1.1	0.5	10.1
STDEV (ppm)	0.8	0.2	0.8	0.4	0.5	1.5	0.5	0.3	0.4	0.7
95% CI (ppm)	0.3	0.0	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.1
95% CI (%)	34.43%	4.24%	1.06%	2.46%	2.02%	4.25%	1.56%	5.64%	26.52%	1.29%
MIN (ppm)	0.1	0.7	13.0	2.3	4.0	3.1	5.5	0.4	0.1	8.5
MEDIAN (ppm)	0.5	1.2	15.2	3.5	5.0	7.1	6.8	1.0	0.3	10.0
MAX (ppm)	2.5	1.8	17.4	4.5	6.3	11.3	8.0	1.8	1.5	11.9
IQR (ppm)	0.9	0.3	1.0	0.5	0.6	1.8	0.6	0.4	0.7	0.7
COUNT	33	80	97	97	100	93	95	75	39	98

Standard Reference	GBM312-1		GBM312-2		GBM312-3		GBM312-4		GBM312-5		GBM312-6		GBM312-7		GBM312-8		GBM312-9		GBM312-10		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		
BECQUEREL-NAA	<1.0	bld	<1.0	bld	16.0	1.07	3.0	-1.19	4.0	-1.99	**22.0**	**3.00**	8.0	2.33	1.0	-0.31	<1.0	bld	10.0	-0.22	NAA	NAA
ZARAZMA	0.3	-0.61	1.1	-0.33	14.3	-1.04	3.4	-0.26	5.1	0.15	6.2	-0.77	6.6	-0.34	0.8	-0.95	0.1	-0.91	**13.3**	**3.00**	AR	ES
COMLAB	<1.0	bld	<1.0	bld	**11.2**	**-3.00**	<1.0	bld	<1.0	bld	3.1	-2.80	**2.4**	**-3.00**	<1.0	bld	<1.0	bld	**5.4**	**-3.00**	AR,4A	ES
COMLAB	<0.5	bld	1.6	1.88	16.1	1.20	3.7	0.43	5.3	0.54	6.6	-0.51	7.2	0.80	1.3	0.81	<0.5	bld	10.9	1.15	AR,4A	ES
COMLAB	<0.1	bld	1.5	1.44	15.8	0.82	3.6	0.20	5.4	0.73	5.9	-0.96	6.6	-0.34	1.0	-0.31	<0.1	bld	10.1	-0.07	AR	MS
COMLAB	<2.0	bld	**6.9**	**3.00**	**12.7**	**-3.00**	4.1	1.36	4.7	-0.63	**21.6**	**3.00**	5.9	-1.68	<2.0	bld	<2.0	bld	8.6	-2.34	AR	AAS
COMLAB	<0.05	bld	0.8	-1.66	16.0	1.07	3.9	0.85	5.4	0.77	5.6	-1.19	**5.2**	**-3.00**	0.5	-2.25	<0.05	bld	**8.0**	**-3.00**	AR,4A	MS,ES
COMLAB	<0.4	bld	1.0	-0.77	14.8	-0.42	3.6	0.20	4.8	-0.43	6.1	-0.83	6.5	-0.54	1.0	-0.31	<0.4	bld	9.4	-1.13	4A	AAS
COMLAB	0.2	-0.74	1.1	-0.51	15.1	-0.01	3.7	0.43	5.5	0.85	8.2	0.54	7.1	0.67	1.0	-0.46	0.1	-0.89	10.5	0.48	AR	AAS
COMLAB	<0.2	bld	1.0	-0.77	15.1	-0.05	3.6	0.20	5.2	0.34	7.0	-0.25	7.3	0.99	1.3	0.81	<0.2	bld	10.4	0.39	AR	AAS
COMLAB	0.3	-0.61	1.1	-0.33	15.4	0.33	3.8	0.66	5.4	0.73	6.8	-0.38	7.3	0.99	1.2	0.43	<0.2	bld	10.9	1.15	AR,4A	ES
COMLAB	<0.5	bld	1.2	0.11	15.8	0.82	3.6	0.20	5.0	-0.04	7.6	0.15	7.3	0.99	1.1	0.06	<0.5	bld	10.6	0.69	4A	ES
COMLAB	<0.5	bld	0.9	-1.21	15.1	-0.05	2.7	-1.89	4.0	-1.99	6.6	-0.51	5.5	-2.45	<0.5	bld	<0.5	bld	9.3	-1.28	4A	ES
COMLAB	<0.5	bld	0.9	-1.21	15.8	0.82	3.7	0.43	4.9	-0.24	7.4	0.02	7.0	0.42	1.0	-0.31	<0.5	bld	10.0	-0.22	4A	ES
COMLAB	0.5	-0.35	1.2	0.11	16.6	1.82	3.9	0.89	5.8	1.51	6.5	-0.57	7.2	0.80	1.2	0.43	<0.5	bld	10.6	0.69	4A	ES
COMLAB	<0.2	bld	1.0	-0.77	14.9	-0.30	3.5	-0.03	4.9	-0.24	6.2	-0.77	6.6	-0.34	1.3	0.81	<0.2	bld	10.4	0.39	AR	ES
COMLAB	<0.5	bld	1.4	1.00	15.0	-0.17	4.0	1.13	4.9	-0.24	5.9	-0.96	7.1	0.61	0.9	-0.69	<0.5	bld	10.4	0.39	4A	ES
COMLAB	0.5	-0.35	1.5	1.44	15.6	0.58	4.2	1.59	5.5	0.93	7.3	-0.05	7.3	0.99	1.8	2.67	0.8	0.70	10.5	0.54	4A	ES
COMLAB	<0.5	bld	1.1	-0.33	15.6	0.58	4.4	2.05	4.6	-0.82	6.7	-0.44	6.7	-0.15	1.6	1.92	<0.5	bld	10.0	-0.22	4A	ES
COMLAB	<0.2	bld	1.2	0.11	15.3	0.20	3.3	-0.50	5.3	0.54	6.7	-0.44	6.8	0.04	1.1	0.06	0.2	-0.72	10.4	0.39	3A	ES
COMLAB	<0.5	bld	1.2	0.11	15.7	0.70	4.1	1.36	5.2	0.34	10.0	1.71	7.3	0.99	1.1	0.06	<0.5	bld	10.9	1.15	4A	ES
COMLAB	<0.2	bld	0.7	-2.10	14.9	-0.30	3.4	-0.26	4.7	-0.63	8.2	0.54	6.7	-0.15	0.9	-0.69	0.5	-0.01	10.2	0.08	AR	AAS
COMLAB	<1.0	bld	1.0	-0.77	15.0	-0.17	3.0	-1.19	5.0	-0.04	7.0	-0.25	7.0	0.42	1.0	-0.31	<1.0	bld	10.0	-0.22	AR	AAS
COMLAB	<0.2	bld	1.2	0.11	15.2	0.08	3.8	0.66	5.3	0.54	6.4	-0.64	6.7	-0.15	1.0	-0.31	0.2	-0.72	10.3	0.24		
COMLAB	<0.5	bld	0.8	-1.66	17.0	2.32	4.0	1.13	4.9	-0.24	8.9	0.99	7.0	0.42	1.0	-0.31	<0.5	bld	9.5	-0.98	4A	ES
COMLAB	nr	nr	1.0	-0.77	15.3	0.20	3.4	-0.26	5.5	0.93	7.7	0.21	6.9	0.23	0.9	-0.69	nr	nr	10.2	0.08	AR	ES
COMLAB	<2.0	bld	<2.0	bld	16.0	1.07	**2.0**	**-3.00**	4.0	-1.99	8.0	0.41	6.0	-1.49	<2.0	bld	<2.0	bld	10.0	-0.22	3A	AAS
COMLAB	<0.3	bld	1.0	-0.77	14.5	-0.80	3.4	-0.26	4.7	-0.63	9.0	1.06	6.5	-0.54	1.0	-0.31	<0.3	bld	10.0	-0.22	AR	ES
COMLAB	<1.0	bld	1.4	1.00	14.6	-0.67	3.5	-0.03	5.3	0.54	7.0	-0.25	6.8	0.04	<1.0	bld	<1.0	bld	10.2	0.08	1A,AR,4A	AAS,ES
COMLAB	<0.5	bld	0.9	-1.01	14.3	-1.06	3.1	-0.92	4.8	-0.34	6.7	-0.44	6.5	-0.52	0.6	-1.69	<0.5	bld	9.9	-0.39	AR	ES
COMLAB	<0.5	bld	1.5	1.44	14.8	-0.42	3.5	-0.03	5.0	-0.04	9.2	1.19	6.5	-0.54	1.0	-0.31	<0.5	bld	10.2	0.08	AR	ES
COMLAB	0.2	-0.74	1.2	0.11	15.2	0.08	3.6	0.20	4.7	-0.63	7.0	-0.25	7.0	0.42	1.1	0.06	<0.2	bld	10.1	-0.07	AR	ES
COMLAB	3.6	3.00	<0.05	bld	14.2	-1.23	2.7	-1.79	5.0	-0.10	11.0	2.39	7.9	2.20	<0.05	bld	5.5	3.00	9.1	-1.57	AR	AAS
COMLAB	0.6	-0.22	1.0	-0.77	14.5	-0.80	3.1	-0.96	4.9	-0.24	6.0	-0.90	6.5	-0.54	1.1	0.06	0.3	-0.49	10.0	-0.22	4A	MS
COMLAB	<0.5	bld	1.3	0.56	15.6	0.58	3.9	0.89	5.0	-0.04	7.2	-0.11	7.1	0.61	1.2	0.43	<0.5	bld	10.2	0.08	3A	AAS
COMLAB	<0.5	bld	0.8	-1.66	13.8	-1.67	3.6	0.20	4.6	-0.82	7.6	0.15	6.1	-1.30	1.2	0.43	<0.5	bld	9.8	-0.52	AR	AAS
COMLAB	<1.0	bld	<1.0	bld	14.0	-1.42	3.0	-1.19	5.0	-0.04	6.0	-0.90	6.0	-1.49	<1.0	bld	<1.0	bld	10.0	-0.22	1A	ES
COMLAB	<0.5	bld	1.0	-0.77	14.0	-1.42	3.5	-0.03	4.5	-1.02	8.5	0.73	6.5	-0.54	1.0	-0.31	<0.5	bld	10.0	-0.22	4A	MS
COMLAB	<0.5	bld	1.4	1.00	15.8	0.82	4.4	2.05	5.4	0.73	6.3	-0.70	6.8	0.04	0.8	-1.06	<0.5	bld	9.8	-0.52	4A	ES
COMLAB	<0.2	bld	1.2	0.11	15.5	0.45	3.4	-0.26	4.6	-0.82	7.4	0.02	6.9	0.23	1.0	-0.31	<0.2	bld	9.7	-0.67	4A	AAS
COMLAB	<0.1	bld	1.0	-0.77	14.8	-0.42	3.6	0.20	5.1	0.15	8.6	0.80	6.3	-0.92	1.0	-0.31	0.2	-0.72	10.3	0.24	AR	ES
COMLAB	0.1	-0.94	1.3	0.34	15.2	0.13	3.5	-0.15	5.0	-0.04	7.6	0.11	7.1	0.52	1.3	0.81	0.1	-1.08	10.2	0.01	4A	MS
COMLAB	nr	nr	**2.7**	**3.00**	15.4	0.33	3.5	-0.03	5.3	0.54	7.1	-0.18	7.4	1.18	**2.4**	**3.00**	<1.0	bld	10.9	1.15	AR	AAS
COMLAB	<0.5	bld	1.0	-0.77	14.6	-0.67	3.3	-0.50	5.0	-0.04	7.6	0.15	6.5	-0.54	0.9	-0.69	<0.5	bld	10.1	-0.07	4A	AAS
COMLAB	0.1	-0.88	1.3	0.56	13.8	-1.67	2.5	-2.35	4.4	-1.21	7.0	-0.25	6.3	-0.92	0.4	-2.55	0.5	-0.01	8.5	-2.49	4A	AAS
COMLAB	<0.5	bld	1.1	-0.33	16.2	1.32	3.5	-0.03	5.0	-0.04	5.9	-0.96	7.1	0.61	0.9	-0.69	<0.5	bld	10.0	-0.22	4A	ES
COMLAB	0.1	-0.93	1.1	-0.24	14.9	-0.35	3.8	0.59	5.7	1.24	**23.7**	**3.00**	6.7	-0.15	0.9	-0.61	0.1	-0.87	9.6	-0.87	4A	MS
COMLAB	1.1	0.44	0.9	-1.21	14.9	-0.30	3.5	-0.03	5.5	0.93	7.2	-0.11	6.9	0.23	0.8	-1.06	1.3	1.89	8.6	-2.34	4A	ES
COMLAB	0.6	-0.22	1.0	-0.77	15.5	0.45	3.4	-0.26	4.7	-0.63	6.5	-0.57	7.8	1.95	0.8	-1.06	<0.1	bld	9.3	-1.28	2A	ES
COMLAB	<0.5	bld	1.2	0.11	14.9	-0.30	3.6	0.20	5.3	0.54	6.1	-0.83	7.0	0.42	1.1	0.06	<0.5	bld	10.8	0.99	4A	ES
COMLAB	<0.05	bld	1.2	-0.11	16.0	1.07	3.5	-0.15	5.0	-0.14	7.2	-0.15	6.3	-0.92	1.1	0.06	0.2	-0.84	10.4	0.39		
COMLAB	0.3	-0.63	1.3	0.56	14.7	-0.61	3.4	-0.24	4.6	-0.82	11.2	2.47	7.2	0.88	1.4	1.07	0.2	-0.63	10.0	-0.17	4A	ES
COMLAB	<1.0	bld	1.3	0.56	14.2	-1.17	3.1	-0.96	4.4	-1.21	10.4	1.97	5.7	-2.06	<1.0	bld	<1.0	bld	9.2	-1.43	AR	ES
COMLAB	<1.0	bld	<1.0	bld	15.6	0.58	3.0	-1.10	4.1	-1.72	8.9	1.02	6.6	-0.38	<1.0	bld	<1.0	bld	9.7	-0.70	AR	ES
COMLAB	0.4	-0.44	1.2	0.29	14.8	-0.42	3.7	0.43	4.9	-0.30	nr	nr	6.8	-0.06	0.9	-0.61	0.2	-0.75	9.6	-0.81	4A	MS
COMLAB	<1.0	bld	<1.0	bld	13.0	-2.66	<1.0	bld	**3.0**	**-3.00**	4.0	-2.20	**3.0**	**-3.00**	<1.0	bld	<1.0	bld	**8.0**	**-3.00**	4A	AAS
COMLAB	<0.5	bld	1.3	0.56	14.3	-1.04	3.7	0.43	5.3	0.54	8.3	0.60	6.7	-0.15	1.2	0.43	0.7	0.46	10.0	-0.22	AR	AAS
COMLAB	1.0	0.30	1.6	1.88	15.3	0.20	3.1	-0.96	5.0	-0.04	7.0	-0.25	6.5	-0.54	<1.0	bld	<1.0	bld	10.8	0.99	1A	ES
COMLAB	<3.0	bld	<3.0	bld	14.7	-0.55	4.0	1.08	5.4	0.67	8.1	0.49	7.4	1.24	<3.0	bld	<3.0	bld	10.6	0.69	AR	ES
COMLAB	<1.0	bld	1.0	-0.77	16.0	1.07	4.0	1.13	5.0	-0.04	9.0	1.06	7.0	0.42	<1.0	bld	<1.0	bld	10.0	-0.22	AR	AAS
COMLAB	<0.5	bld	0.9	-1.21	15.4	0.33	2.8	-1.65	4.5	-1.02	nr	nr	6.3	-0.92	0.8	-1.06	<0.5	bld	10.3	0.24	3A	AAS
COMLAB	<1.0	bld	1.0	-0.77	16.0	1.07	4.0	1.13	6.0	1.90	8.0	0.41	7.0	0.42	1.0	-0.31	<1.0	bld	11.0	1.30	4A	AAS
COMLAB	<0.3	bld	1.1	-0.33	14.6	-0.67	3.2	-0.73	4.8	-0.43	8.0	0.41	6.3	-0.92	0.9	-0.69	<0.3	bld	9.6	-0.83	4A	AAS
COMLAB	<1.0	bld	1.0	-0.77	14.0	-1.42	3.0	-1.19	4.0	-1.99	6.0	-0.90	**11.0**	**3.00**	<1.0	bld	<1.0	bld	10.0	-0.22	4A	AAS
COMLAB	<0.1	bld	1.0	-0.77	13.4	-2.17	3.5	-0.03	4.8	-0.43	6.6	-0.51	6.7	-0.15	1.3	0.81	<0.1	bld	9.7	-0.67	4A	MS
COMLAB	<0.3	bld	1.2	0.11	14.3	-1.04	3.6	0.20	5.2	0.34	**14.2**	**3.00**	6.7	-0.15	1.4	1.18	<0.3	bld	10.0	-0.22	AR	AAS
COMLAB	<0.5	bld	1.2	0.11	15.8	0.82	3.5	-0.03	4.4	-1.21	6.4	-0.64	7.5	1.38	0.8	-1.06	<0.5	bld	9.7	-0.67	4A	ES
COMLAB	1.6	1.13	1.4	0.95	**17.8**	**3.00**	3.5	-0.01	5.3	0.60	8.2	0.56	7.6	1.49	1.0	-0.16	0.2	-0.82	10.5	0.48	1A,AR,4A	ES
COMLAB	2.0	1.62	**2.0**	**3.00**	15.0	-0.17	4.0	1.13	5.0	-0.04	8.0	0.41	7.0	0.42	1.0	-0.31	1.0	1.17	11.0	1.30	3A	AAS
COMLAB	<1.0	bld	1.3	0.42	14.2	-1.17	3.3	-0.52	6.2	2.31	6.5	-0.55	6.5	-0.59	1.2	0.43	<1.0	bld	**7.2**	**-3.00**		
COMLAB	8.0	3.00	**2.0**	**3.00**	16.0	1.07	4.0	1.13	4.0	-1.99	5.0	-1.55	**19.0**	**3.00**	<1.0	bld	<1.0	bld	10.0	-0.22	AR	AAS
COMLAB	<0.1	bld	1.4	1.00	15.6	0.58	3.5	-0.03	5.3	0.54	**26.9**	**3.00**	7.3	0.99	1.4	1.18	0.1	-0.96	10.9	1.15	AR	MS
COMLAB	0.6	-0.22	1.6	1.88	17.4	2.82	4.1	1.36	5.6	1.12	8.3	0.60	7.8	1.95	1.0	-0.31	0.8	0.70	11.9	2.66	4A	ES
COMLAB	0.3	-0.61	1.1	-0.33	15.4	0.33	3.6	0.20	5.0	-0.04	7.1	-0.18	6.3	-0.92	0.8	-1.06	0.3	-0.49	10.6	0.69	AR	AAS
COMLAB	0.7	-0.09	1.0	-0.77	**10.6**	**-3.00**	2.6	-2.12	**2.9**	**-3.00**	4.1	-2.14	**2.3**	**-3.00**	0.8	-1.06	<0.5	bld	9.4	-1.13	3A	AAS
COMLAB	0.3	-0.64	1.6	1.97	15.4	0.36	3.1	-1.01	4.5	-0.96	6.6	-0.50	6.3	-0.96	0.8	-0.91	0.2	-0.82	9.1	-1.58	1A,AR	AAS
COMLAB	<0.2	bld	0.9	-1.21	14.2	-1.17	3.2	-0.73	4.9	-0.24	10.7	2.17	6.8	0.04	1.1	0.06	<0.2	bld	9.5	-0.98	3A,4A	AAS
COMLAB	0.1	-0.92	1.0	-0.90	14.3	-1.04	3.1	-0.98	4.5	-1.06	5.4	-1.28	6.4	-0.65	0.8	-0.98	0.1	-0.99	9.9	-0.40	3A	ES
COMLAB	2.4	2.14	**1.9**	**3.00**	16.0	1.07	4.0	1.13	5.7	1.32	9.0	1.06	7.0	0.42	**2.0**	**3.00**	0.5	-0.01	11.5	2.06	1A,4A	ES
MINELAB	0.1	-0.90	1.1	-0.18	14.4	-0.93	3.4	-0.18	5.1	0.17	8.2	0.50	6.8	0.00	1.6	2.04	0.1	-0.94	9.9	-0.38	AR	AAS
MINELAB	<1.0	bld	1.2	0.20	14.5	-0.78	3.5	-0.01	4.9	-0.30	8.7	0.88	6.7	-0.17	<1.0	bld	<1.0	bld	10.2	0.13	AR	AAS
MINELAB	<1.0	bld	**2.0**	**3.00**	**11.0**	**-3.00**	<1.0	bld	<1.0	bld	<1.0	bld	<1.0	bld	<1.0	bld	<1.0	bld	**5.0**	**-3.00**	3A	ES
MINELAB	0.1	-0.88	1.2	0.11	15.5	0.45	3.7	0.43	5.1	0.15	**13.3**	**3.00**	7.0	0.42	**2.5**	**3.00**	0.1	-0.96	11.3	1.75	FUS	XRF
MINELAB	<0.5	bld	<0.5	bld	14.5	-0.80	3.4	-0.26	4.7	-0.63	7.1	-0.18	6.3	-0.92	<0.5	bld	<0.5	bld	9.6	-0.83	AR	AAS
MINELAB	<1.0	bld	1.6	1.88	**17.7**	**3.00**	**5.2**	**3.00**	6.3	2.48	7.1	-0.18	**14.4**	**3.00**	1.3	0.81	1.0	1.17	11.7	2.36	AR	AAS
MINELAB	0.1	-0.88	1.1	-0.33	14.8	-0.42	3.8	0.66	5.2	0.34	7.1	-0.18	**9.9**	**3.00**	0.9	-0.69	0.1	-0.96	10.5	0.54	AR	AAS
MINELAB	0.3	-0.59	1.3	0.47	16.0	1.11	3.5	-0.12	5.4	0.77	6.6	-0.52	7.4	1.24	1.6	2.00	0.9	0.84	11.4	1.90	AR	MS
MINELAB	<1.0	bld	1.2	0.11	15.2	0.08	3.4	-0.38	5.3	0.54	6.5	-0.60	7.3	0.97	1.5	1.59	0.9	0.94	11.2	1.60	AR	ES
MINELAB	1.5	0.96	1.8	2.55	15.3	0.14	3.8	0.55	5.8	1.41	8.3	0.57	7.3	0.90	1.3	0.62	0.5	-0.01	10.0	-0.22	1A,3A	AAS
MINELAB	<10.0	bld	<10.0	bld	16.0	1.07	<10.0	bld	<10.0	bld	<10.0	bld	<10.0	bld	<10.0	bld	<10.0	bld	<10.0	bld	3A	AAS
MINELAB	<3.0	bld	<3.0	bld	13.5	-2.04	3.1	-1.01	4.3	-1.39	5.7	-1.07	5.8	-1.93	<3.0	bld	<3.0	bld	9.1	-1.64	AR	ES
MINELAB	3.6	3.00	**2.5**	**3.00**	15.5	0.45	4.0	1.13	5.2	0.34	**13.0**	**3.00**	6.6	-0.34	0.9	-0.69	0.3	-0.49	11.2	1.60	AR	ES
MINELAB	bld	bld	1.2	-0.05	15.0	-0.17	2.8	-1.59	4.3	-1.44	6.8	-0.39	5.8	-1.96	**0.0**	**-3.00**	bld	bld	9.0	-1.77	3A	ES
MINELAB	4.1	3.00	**3.4**	**3.00**	16.8	2.07	4.5	2.19	6.2	2.23	9.3	1.23	6.5	-0.52	**2.7**	**3.00**	1.0	1.24	11.0	1.25	1A	AAS
MINELAB	2.4	2.14	**7.5**	**3.00**	**18.4**	**3.00**	4.3	1.82	**8.4**	**3.00**	bld	bld	5.7	-2.06	**2.3**	**3.00**	bld	bld	11.0	1.30	4A	ES
MINELAB	<0.5	bld	1.4	0.82	15.4	0.33	3.6	0.22	5.1	0.21	9.0	1.07	6.8	0.06	1.3	0.84	<0.5	bld	10.0	-0.22	AR	AAS
MINELAB	0.4	-0.43	1.4	1.09	14.5	-0.81	3.8	0.71	4.8	-0.47	7.4	-0.02	6.6	-0.44	**2.2**	**3.00**	0.5	0.08	9.4	-1.16	AR	AAS
MINELAB	2.5	2.27	**2.0**	**3.00**	15.1	-0.05	3.7	0.52	5.4	0.81	6.3	-0.71	6.9	0.13	1.5	1.70	0.8	0.58	10.1	-0.07	AR	AAS
MINELAB	5.0	3.00	<5.0	bld	17.0	2.32	<5.0	bld	5.0	-0.04	8.0	0.41	7.0	0.42	<5.0	bld	<5.0	bld	9.0	-1.74	3A	AAS
MINELAB	4.0	3.00	**3.1**	**3.00**	15.0	-0.17	4.0	1.13	5.5	0.93	6.0	-0.90	7.5	1.38	1.5	1.48	1.5	2.36	10.5	0.54	AR	AAS
MINELAB	<1.0	bld	1.7	2.33	15.5	0.45	3.8	0.66	4.8	-0.43	9.5	1.39	6.0	-1.49	1.3	0.81	1.0	1.17	10.0	-0.22		
MINELAB	3.5	3.00	**2.1**	**3.00**	15.2	0.08	2.7	-1.89	5.4	0.73	4.8	-1.68	6.6	-0.34	**2.3**	**3.00**	0.9	0.94	10.0	-0.22	3A	AAS
MINELAB	2.0	1.62	**3.0**	**3.00**	15.5	0.45	**5.0**	**3.00**	6.2	2.29	10.3	1.91	7.6	1.57	**2.6**	**3.00**	2.0	3.00	10.8	0.99	AR	AAS
MINELAB	1.0	0.30	1.3	0.56	14.5	-0.80	2.3	-2.81	4.0	-1.99	8.0	0.41	7.0	0.42	1.7	2.30	1.5	2.36	10.0	-0.22	AR	AAS
MINELAB	1.1	0.46	1.4	0.95	**11.7**	**-3.00**	2.8	-1.61	4.1	-1.81	11.3	2.54	5.6	-2.22	**3.0**	**3.00**	0.3	-0.42	**524.0**	**3.00**	AR	AAS
MINELAB	<0.5	bld	0.9	-1.08	14.3	-1.04	3.5	-0.03	4.9	-0.24	8.5	0.73	6.6	-0.34	1.0	-0.50	<0.5	bld	10.6	0.69	AR	AAS
MINELAB	8.0	3.00	**7.0**	**3.00**	**18.0**	**3.00**	**6.0**	**3.00**	6.0	1.90	**15.0**	**3.00**	**9.0**	**3.00**	**5.0**	**3.00**	3.0	3.00	10.0	-0.22	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 highlighted materials. These results do not contribute to the error charts.

Silver Assay - Mean of Absolute Standardized Values - April 2012	Silver Assay - Mean of Standardized Values - April 2012



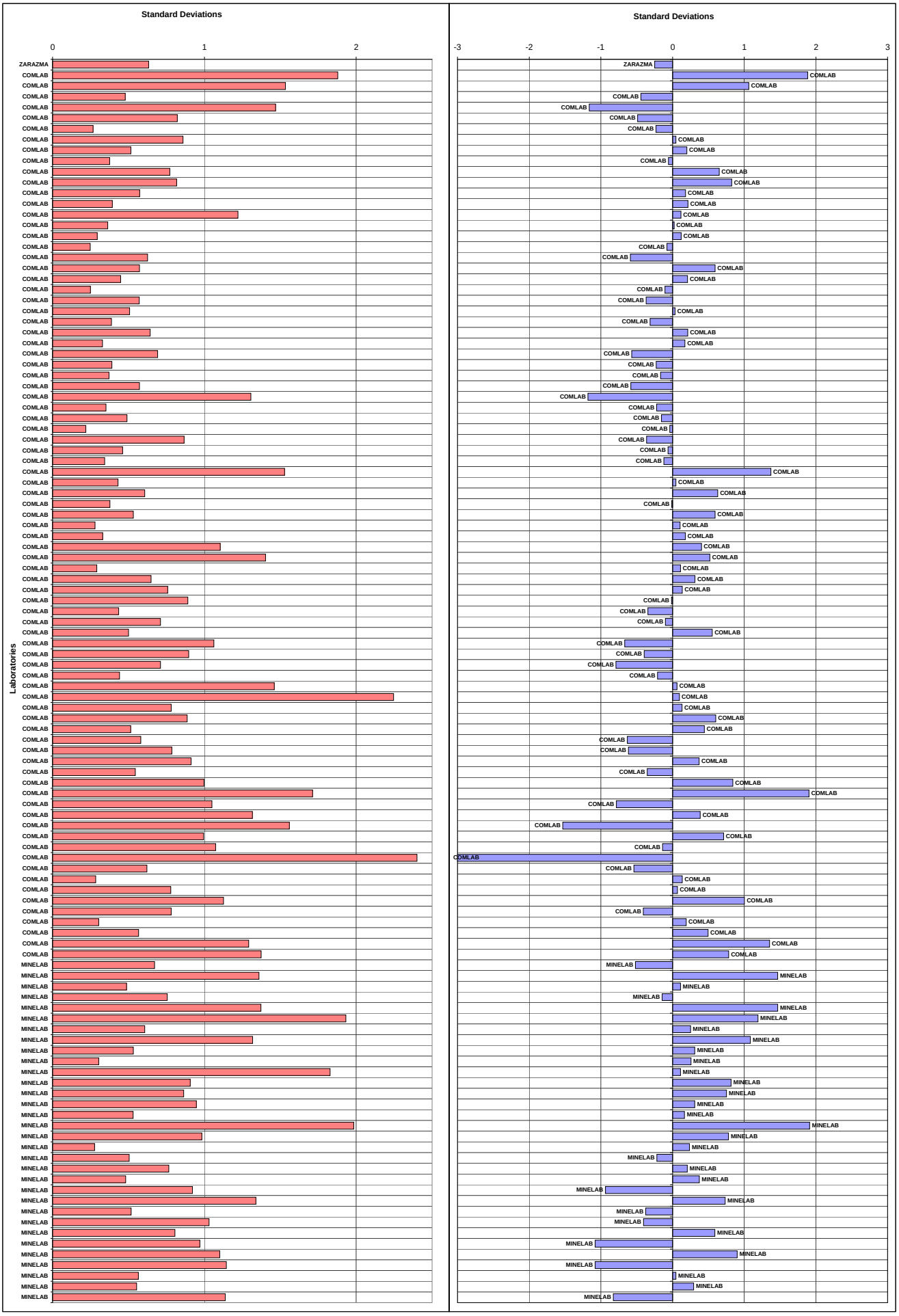
Copper Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-1	GBM312-2	GBM312-3	GBM312-4	GBM312-5	GBM312-6	GBM312-7	GBM312-8	GBM312-9	GBM312-10
MEAN (ppm)	11	1351	6183	6004	8239	3705	6182	1530	125	40
STDEV (ppm)	5	76	184	254	323	194	250	103	9	6
95% CI (ppm)	1	14	35	48	61	36	47	19	2	1
95% CI (%)	10.45%	1.05%	0.57%	0.79%	0.74%	0.98%	0.76%	1.25%	1.47%	3.01%
MIN (ppm)	1	1155	5772	5367	7480	3192	5555	1290	98	26
MEDIAN (ppm)	10	1350	6200	6005	8250	3700	6170	1521	124	41
MAX (ppm)	26	1553	6697	6658	9000	4180	6873	1802	149	58
IQR (ppm)	7	86	195	317	470	236	292	114	10	8
COUNT	85	112	105	110	109	111	109	111	103	101

Standard Reference	GBM312-1		GBM312-2		GBM312-3		GBM312-4		GBM312-5		GBM312-6		GBM312-7		GBM312-8		GBM312-9		GBM312-10		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	8	-0.66	1363	0.15	6311	0.70	6284	1.10	8005	-0.72	3427	-1.43	6008	-0.69	1416	-1.11	121	-0.39	41	0.10	AR	ES
COMLAB	**296**	**3.00**	1300	-0.67	**12300**	**3.00**	**11300**	**3.00**	**14800**	**3.00**	3660	-0.23	**12500**	**3.00**	1550	0.20	**178**	**3.00**	57	2.68	AR,4A	ES
COMLAB	8	-0.57	1494	1.87	**6949**	**3.00**	6658	2.57	**9342**	**3.00**	4087	1.97	6526	1.38	1589	0.58	135	1.09	26	-2.31	AR,4A	ES
COMLAB	7	-0.84	1336	-0.20	6026	-0.85	5794	-0.83	7969	-0.84	3564	-0.73	6115	-0.27	1571	0.41	121	-0.39	39	-0.27	AR	MS
COMLAB	<10	bld	1199	-2.00	5772	-2.24	5655	-1.37	8133	-0.33	4085	1.96	6001	-0.72	1388	-1.38	113	-1.23	26	-2.31	AR	AAS
COMLAB	9	-0.31	1220	-1.72	5967	-1.18	6132	0.50	8112	-0.39	3672	-0.17	6050	-0.53	1320	-2.04	138	1.41	38	-0.36	AR,4A	MS,ES
COMLAB	11	-0.01	1340	-0.15	6237	0.29	5811	-0.76	8094	-0.45	3526	-0.92	6171	-0.04	1515	-0.14	122	-0.28	40	-0.06	4A	AAS
COMLAB	9	-0.36	1418	0.88	5970	-1.16	5591	-1.62	8056	-0.57	3539	-0.85	6248	0.26	**1842**	**3.00**	128	0.37	40	-0.09	4A	AAS
COMLAB	5	-1.12	1374	0.30	6253	0.38	6272	1.05	8593	1.10	3608	-0.50	6253	0.28	1590	0.59	133	0.88	40	-0.06	AR	AAS
COMLAB	5	-1.12	1350	-0.02	6160	-0.13	6170	0.65	8270	0.10	3760	0.29	6230	0.19	1580	0.49	120	-0.49	38	-0.38	AR,4A	ES
COMLAB	**53**	**3.00**	1399	0.62	6278	0.52	6088	0.33	8612	1.16	3674	-0.16	6366	0.74	1693	1.59	121	-0.39	38	-0.38	4A	ES
COMLAB	18	1.29	1345	-0.08	6248	0.35	5931	-0.29	8255	0.05	**4304**	**3.00**	6253	0.28	1711	1.77	125	0.03	47	1.07	4A	ES
COMLAB	9	-0.38	1320	-0.41	6260	0.42	6140	0.53	7950	-0.89	3880	0.91	5940	-0.97	1500	-0.29	138	1.41	43	0.43	4A	ES
COMLAB	8	-0.57	1390	0.51	6370	1.02	6150	0.57	8380	0.44	3620	-0.44	6290	0.43	1530	0.00	126	0.14	42	0.26	4A	ES
COMLAB	1	-1.86	1523	2.25	6540	1.94	5900	-0.41	8320	0.25	3550	-0.80	5945	-0.95	1780	2.44	118	-0.71	35	-0.86	AR	ES
COMLAB	9	-0.38	1350	-0.02	6190	0.04	5880	-0.49	7910	-1.02	3950	1.27	6020	-0.65	1550	0.20	123	-0.18	43	0.43	4A	ES
COMLAB	10	-0.19	1420	0.90	6130	-0.29	6040	0.14	8320	0.25	3620	-0.44	6200	0.07	1570	0.39	127	0.24	42	0.26	4A	ES
COMLAB	9	-0.38	1410	0.77	6200	0.09	6000	-0.02	8160	-0.24	3600	-0.54	6180	-0.01	1470	-0.58	125	0.03	40	-0.06	4A	ES
COMLAB	7	-0.75	1300	-0.67	6060	-0.67	5790	-0.84	7840	-1.24	3750	0.23	5820	-1.45	1475	-0.53	127	0.24	35	-0.86	3A	ES
COMLAB	15	0.73	1390	0.51	6170	-0.07	6290	1.12	8850	1.89	3840	0.70	6150	-0.13	1660	1.27	132	0.77	43	0.43	4A	ES
COMLAB	13	0.36	1315	-0.48	6170	-0.07	6360	1.40	8390	0.47	3860	0.80	6130	-0.21	1590	0.59	125	0.03	37	-0.54	AR	AAS
COMLAB	13	0.36	1310	-0.54	6150	-0.18	6010	0.02	8310	0.22	3780	0.39	6160	-0.09	1520	-0.09	122	-0.28	37	-0.54	AR	AAS
COMLAB	9	-0.38	1315	-0.48	6010	-0.94	5790	-0.84	8000	-0.74	3910	1.06	6010	-0.69	1480	-0.48	126	0.14	36	-0.70		
COMLAB	6	-0.94	1315	-0.48	6120	-0.34	5990	-0.06	7730	-1.58	4100	2.04	6040	-0.57	1550	0.20	128	0.35	41	0.10	4A	ES
COMLAB	12	0.18	1335	-0.21	6060	-0.67	5950	-0.21	8340	0.31	3600	-0.54	5880	-1.21	1500	-0.29	128	0.35	39	-0.22	4A	ES
COMLAB	<5	bld	1315	-0.48	6255	0.39	5735	-1.06	8100	-0.43	3605	-0.51	6185	0.01	1575	0.44	145	2.14	45	0.75	4A	ES
COMLAB	11	-0.01	1408	0.74	6255	0.39	5933	-0.28	8191	-0.15	3647	-0.30	6186	0.02	1500	-0.29	125	0.03	48	1.23	AR	ES
COMLAB	1	-1.86	1383	0.41	6273	0.49	5931	-0.29	8584	1.07	3618	-0.45	6095	-0.35	1463	-0.65	116	-0.92	31	-1.51	1A,AR,4A	ES
COMLAB	15	0.78	1363	0.15	6182	-0.01	5781	-0.88	8261	0.07	3455	-1.29	6173	-0.03	1515	-0.14	123	-0.23	38	-0.39	4A	ES
COMLAB	16	0.92	1366	0.19	6165	-0.10	5721	-1.11	8139	-0.31	3666	-0.20	6060	-0.49	1470	-0.58	124	-0.07	40	-0.06	AR	ES
COMLAB	5	-1.12	1340	-0.15	6110	-0.40	5850	-0.61	7800	-1.36	3670	-0.18	5820	-1.45	1440	-0.87	127	0.24	36	-0.70	AR	ES
COMLAB	<0.1	bld	1155	-2.58	5878	-1.66	6231	0.89	8044	-0.60	3487	-1.13	6247	0.26	1406	-1.21	102	-2.43	30	-1.60	AR	AAS
COMLAB	12	0.18	1355	0.05	6240	0.31	6055	0.20	8010	-0.71	3525	-0.93	5995	-0.75	1425	-1.02	125	0.03	40	-0.06	4A	ES
COMLAB	10	-0.19	1320	-0.41	6480	1.61	6040	0.14	8240	0.00	3630	-0.39	6140	-0.17	1490	-0.39	110	-1.55	40	-0.06		
COMLAB	10	-0.19	1365	0.18	6184	0.00	6099	0.37	8082	-0.49	3722	0.09	6090	-0.37	1558	0.28	120	-0.49	39	-0.22	3A	AAS
COMLAB	10	-0.19	1400	0.64	**5600**	**-3.00**	5900	-0.41	8000	-0.74	3600	-0.54	5800	-1.53	1500	-0.29	128	0.35	51	1.71	AR	AAS
COMLAB	14	0.55	1400	0.64	6250	0.36	6050	0.18	8250	0.03	3400	-1.57	6000	-0.73	1500	-0.29	125	0.03	42	0.26	1A	ES
COMLAB	10	-0.19	1420	0.90	6110	-0.40	5980	-0.10	8300	0.19	3540	-0.85	6020	-0.65	1530	0.00	124	-0.07	42	0.26	4A	ES
COMLAB	**63**	**3.00**	1387	0.47	6287	0.56	6624	2.44	8025	-0.66	4071	1.89	5814	-1.47	1572	0.41	144	2.04	**96**	**3.00**	4A	ES
COMLAB	12	0.18	1377	0.34	5991	-1.05	6075	0.28	8145	-0.29	3789	0.44	6056	-0.50	1637	1.05	121	-0.39	41	0.10	4A	AAS
COMLAB	<1	bld	1360	0.11	6265	0.45	5950	-0.21	8344	0.33	4113	2.11	6271	0.36	1542	0.12	136	1.19	46	0.91	AR	ES
COMLAB	14	0.55	1430	1.03	6156	-0.15	5882	-0.48	8083	-0.48	3735	0.16	6159	-0.09	1444	-0.83	121	-0.39	41	0.10	4A	MS
COMLAB	nr	nr	1350	-0.02	6349	0.90	6151	0.58	8805	1.75	3715	0.05	6436	1.02	1579	0.48	131	0.67	47	1.07	3A	ES
COMLAB	12	0.18	1420	0.90	6210	0.15	5980	-0.10	8020	-0.68	3780	0.39	6070	-0.45	1520	-0.09	122	-0.28	42	0.26	4A	ES
COMLAB	10	-0.19	1374	0.30	6285	0.55	6078	0.29	8498	0.80	3592	-0.58	6310	0.51	1585	0.54	124	-0.07	42	0.26	4A	AAS
COMLAB	<5	bld	1400	0.64	6400	1.18	6300	1.16	8600	1.12	3900	1.01	6350	0.67	1650	1.17	**90**	**-3.00**	<5	bld	AR	ES
COMLAB	**82**	**3.00**	1279	-0.95	5960	-1.21	5690	-1.24	7780	-1.42	3630	-0.39	5960	-0.89	**2370**	**3.00**	128	0.35	**117**	**3.00**	4A	AAS
COMLAB	10	-0.19	1368	0.22	6302	0.65	5821	-0.72	7826	-1.28	3817	0.58	6248	0.26	1525	-0.04	126	0.14	41	0.10	4A	ES
COMLAB	15	0.73	1362	0.14	6393	1.14	5850	-0.61	**10028**	**3.00**	3470	-1.21	6181	0.00	1528	-0.02	138	1.41	48	1.23	4A	ES
COMLAB	18	1.29	1319	-0.42	6304	0.66	6107	0.40	8288	0.15	3411	-1.52	6239	0.23	1402	-1.24	141	1.72	41	0.10	4A	ES
COMLAB	<1	bld	1180	-2.25	6160	-0.13	6390	1.52	8450	0.65	3670	-0.18	6620	1.75	1600	0.69	117	-0.81	36	-0.70	2A	ES
COMLAB	10	-0.19	1364	0.17	6022	-0.88	5874	-0.51	8040	-0.62	3579	-0.65	6055	-0.51	1428	-0.99	125	0.03	43	0.43	4A	ES
COMLAB	21	1.81	1350	-0.02	5880	-1.65	5790	-0.84	8250	0.03	3780	0.39	6000	-0.73	1480	-0.48	122	-0.28	46	0.91		
COMLAB	11	-0.01	1388	0.48	6305	0.66	6278	1.08	8510	0.84	3839	0.69	6414	0.93	1579	0.48	130	0.56	41	0.10	4A	ES
COMLAB	9	-0.38	1425	0.97	6430	1.34	5510	-1.94	7670	-1.76	3363	-1.76	5900	-1.13	1460	-0.68	113	-1.23	33	-1.19	AR	ES
COMLAB	1	-1.85	1280	-0.94	6230	0.25	5720	-1.12	8250	0.03	3770	0.34	6710	2.11	1440	-0.87	119	-0.60	35	-0.90	AR	ES
COMLAB	9	-0.44	1255	-1.26	6010	-0.94	5838	-0.65	8373	0.42	3453	-1.30	6180	-0.01	1365	-1.60	119	-0.60	39	-0.30	4A	MS,ES
COMLAB	<2	bld	1290	-0.81	6220	0.20	6130	0.50	8120	-0.37	3710	0.03	6000	-0.73	1470	-0.58	118	-0.71	43	0.43	4A	AAS
COMLAB	<10	bld	1300	-0.67	6200	0.09	5600	-1.59	9000	2.36	3500	-1.06	6700	2.07	1700	1.66	**160**	**3.00**	**12**	**-3.00**	AR	ICP
COMLAB	3	-1.49	1254	-1.28	**7369**	**3.00**	**6858**	**3.00**	8657	1.30	3311	-2.03	**7329**	**3.00**	1802	2.65	**4**	**-3.00**	**4**	**-3.00**	3A	ES
COMLAB	7	-0.75	1209	-1.87	6399	1.17	6323	1.25	8531	0.91	3963	1.33	6367	0.74	1521	-0.08	124	-0.07	37	-0.54	AR	AAS
COMLAB	15	0.73	1335	-0.21	6233	0.27	6355	1.38	8377	0.43	4028	1.67	6518	1.34	1641	1.09	131	0.67	31	-1.51	3A	ES
COMLAB	11	0.06	1400	0.64	6300	0.64	6300	1.16	8600	1.12	3700	-0.02	6700	2.07	1500	-0.29	123	-0.18	40	-0.09	AR	ES
COMLAB	5	-1.12	1300	-0.67	6130	-0.29	5900	-0.41	8140	-0.31	3380	-1.68	6200	0.07	1480	-0.48	121	-0.39	36	-0.70	3A	AAS
COMLAB	<20	bld	1180	-2.25	5980	-1.10	5510	-1.94	8490	0.78	3830	0.65	6170	-0.05	1480	-0.48	123	-0.18	43	0.43	3A	AAS
COMLAB	19	1.47	1402	0.66	5910	-1.49	5917	-0.34	7891	-1.08	3833	0.66	5916	-1.06	1584	0.53	136	1.19	51	1.71	4A	AAS
COMLAB	14	0.55	1298	-0.70	6182	-0.01	5915	-0.35	8152	-0.27	3537	-0.87	6029	-0.61	1398	-1.28	120	-0.49	44	0.59	4A	AAS
COMLAB	**34**	**3.00**	1350	-0.02	6090	-0.51	6280	1.09	8480	0.75	3710	0.03	6620	1.75	1460	-0.68	136	1.19	51	1.71	4A	AAS
COMLAB	**36**	**3.00**	1504	2.00	6400	1.18	6227	0.88	8845	1.88	3882	0.92	6421	0.96	**2319**	**3.00**	147	2.36	58	2.84	4A	ES
COMLAB	13	0.36	1309	-0.56	5854	-1.79	5523	-1.89	7570	-2.07	3577	-0.66	5555	-2.50	1389	-1.37	132	0.77	44	0.59	FUS	ES
COMLAB	24	2.40	1430	1.03	5860	-1.76	5710	-1.16	7870	-1.14	3650	-0.28	5770	-1.65	1580	0.49	**158**	**3.00**	49	1.39	4A	ES
COMLAB	6	-0.94	1219	-1.74	**5559**	**-3.00**	5367	-2.51	7775	-1.44	3192	-2.65	5622	-2.24	1391	-1.35	122	-0.28	46	0.91	1A,AR,4A	ES
COMLAB	5	-1.12	1553	2.64	6525	1.86	6383	1.49	8489	0.78	3959	1.31	6300	0.47	1464	-0.64	126	0.14	42	0.26	3A	AAS
COMLAB	18	1.29	1250	-1.33	5880	-1.65	5680	-1.28	7480	-2.35	3850	0.75	6320	0.55	1350	-1.75	138	1.41	45	0.75		
COMLAB	<500	bld	<500	bld	**4700**	**-3.00**	**4100**	**-3.00**	**6400**	**-3.00**	**1700**	**-3.00**	**4300**	**-3.00**	<500	bld	<500	bld	<500	bld	FUS	ES,XRF
COMLAB	6	-0.94	1260	-1.20	5870	-1.70	5850	-0.61	8000	-0.74	3630	-0.39	6040	-0.57	1600	0.69	124	-0.07	40	-0.06	AR	MS
COMLAB	9	-0.38	1436	1.11	6266	0.45	6069	0.26	8235	-0.01	3679	-0.13	6201	0.08	1521	-0.08	126	0.14	39	-0.22	4A	ES
COMLAB	23	2.21	1320	-0.41	6200	0.09	5850	-0.61	8040	-0.62	3800	0.49	5901	-1.12	1470	-0.58	138	1.41	35	-0.86	AR	ES
COMLAB	5	-1.12	**36850**	**3.00**	6290	0.58	6207	0.80	8643	1.25	3916	1.09	6519	1.35	1571	0.40	130	0.56	55	2.36	3A	AAS
COMLAB	10	-0.19	1434	1.08	6366	0.99	5757	-0.97	7657	-1.80	3417	-1.49	6152	-0.12	1446	-0.81	114	-1.13	34	-1.02	1A,AR	AAS
COMLAB	13	0.36	1370	0.24	6100	-0.45	6000	-0.02	8400	0.50	3750	0.23	6200	0.07	1510	-0.19	130	0.56	46	0.91	3A,4A	AAS
COMLAB	20	1.60	1350	-0.02	6100	-0.45	6160	0.61	8370	0.41	3690	-0.08	6170	-0.05	1630	0.98	132	0.77	47	1.10	3A	ES
COMLAB	15	0.73	1450	1.29	**7550**	**3.00**	**6820**	**3.00**	8560	1.00	3680	-0.13	**7900**	**3.00**	1505	-0.24	132	0.77	45	0.75	1A,4A	ES
COMLAB	**55**	**3.00**	1389	0.49	6349	0.90	5850	-0.61	7821	-1.29	3511	-1.00	5940	-0.97	1451	-0.77	**158**	**3.00**	**64**	**3.00**		
MINELAB	7	-0.78	1338	-0.18	6021	-0.88	6266	1.03	8307	0.21	3561	-0.74	6130	-0.21	1499	-0.30	113	-1.19	32	-1.40	AR	AAS
MINELAB	10	-0.19	1400	0.64	6320	0.74	6500	1.95	8500	0.81	3930	1.16	6670	1.95	1770	2.34	140	1.62	**60**	**3.00**		
MINELAB	5	-1.11	1340	-0.15	6219	0.19	6224	0.87	8418	0.56	3739	0.18	6287	0.42	1613	0.81	118	-0.67	43	0.47	AR,4A	AAS,ES
MINELAB	<10	bld	1326	-0.33	6222	0.21	6080	0.30	8446	0.64	3663	-0.22	6105	-0.31	1767	2.31	117	-0.81	26	-2.31	3A	ES
MINELAB	**145**	**3.00**	1502	1.97	6171	-0.07	6078	0.29	8515	0.86	3802	0.50	6606	1.69	1510	-0.19	**1265**	**3.00**	**121**	**3.00**	FUS	XRF
MINELAB	bld	bld	1499	1.94	**6753**	**3.00**	6088	0.33	8946	2.19	4175	2.43	6873	2.76	1394	-1.32	100	-2.61	**100**	**3.00**	AR	AAS
MINELAB	9	-0.38	1343	-0.11	6392	1.14	6441	1.72	7900	-1.05	3735	0.16	6412	0.92	1554	0.24	118	-0.71	36	-0.70	AR	AAS
MINELAB	22	2.03	1221	-1.71	6697	2.79	6609	2.38	8872	1.96	3881	0.91	6655	1.89	1595	0.64	127	0.24	44	0.59	AR	AAS
MINELAB	21	1.87	1286	-0.86	6236	0.29	6059	0.22	8299	0.19	3709	0.02	6192	0.04	1487	-0.41	131	0.67	46	0.95	AR	MS
MINELAB	20	1.75	1349	-0.03	6203	0.11	6050	0.18	8403	0.51	3788	0.43	6163	-0.08	1511	-0.18	124	-0.07	42	0.22	AR	ES
MINELAB	**90**	**3.00**	1400	0.64	**5585**	**-3.00**	5750	-1.00	**7075**	**-3.00**	3500	-1.06	5820	-1.45	1310	-2.14	**165**	**3.00**	**60**	**3.00**	1A,3A	AAS
MINELAB	<1000	bld	**1600**	**3.00**	6200	0.09	6100	0.38	8200	-0.12	3800	0.49	6000	-0.73	1700	1.66	<1000	bld	<1000	bld	3A	AAS
MINELAB	<10.9	bld	1400	0.64	6500	1.72	6300	1.16	8600	1.12	3900	1.01	6600	1.67	1600	0.69	123	-0.18	36	-0.70	AR	ES
MINELAB	6	-0.94	1336	-0.20	6329	0.79	5941	-0.25	8484	0.76	3861	0.81	6796	2.45	1743	2.08	122	-0.28	30	-1.67	AR	ES
MINELAB	bld	bld	1427	1.00	6189	0.03	6287	1.11	8726	1.51	3770	0.34	6266	0.34	1546	0.16	125	0.06	30	-1.72	3A	ES
MINELAB	4	-1.31	1520	2.21	**6958**	**3.00**	**6882**	**3.00**	**9275**	**3.00**	**4286**	**3.00**	**7008**	**3.00**	1700	1.66	149	2.59	41	0.07	1A	AAS
MINELAB	**52**	**3.00**	1402	0.66	6207	0.13	6125	0.48	8369	0.40	3931	1.17	6271	0.36	1385	-1.41	141	1.72	46	0.91	4A	ES
MINELAB	13	0.36	1348	-0.04	6222	0.21	6029	0.10	8185	-0.17	3879	0.90	6118	-0.26	1528	-0.02	126	0.14	45	0.75	AR	AAS
MINELAB	9	-0.38	1398	0.61	6152	-0.17	6192	0.74	8271	0.10	3637	-0.35	6109	-0.29	1549	0.19	114	-1.13	33	-1.19	AR	AAS
MINELAB	9	-0.38	1385	0.44	6095	-0.48	5987	-0.07	8161	-0.24	3614	-0.47	6142	-0.16	1664	1.31	**218**	**3.00**	32	-1.35		
MINELAB	25	2.49	1370	0.24	6089	-0.51	6130	0.50	8297	0.18	3743	0.20	6218	0.14	1572	0.41	126	0.10	39	-0.22	AR	AAS
MINELAB	13	0.36	1240	-1.46	5810	-2.03	5640	-1.43	7910	-1.02	3710	0.03	6000	-0.73	1430	-0.97	112	-1.34	35	-0.86	AR	AAS
MINELAB	**40**	**3.00**	1320	-0.41	6090	-0.51	5730	-1.08	7830	-1.27	4180	2.45	5930	-1.01	1490	-0.39	**230**	**3.00**	50	1.55	3A	AAS
MINELAB	bld	bld	1350	-0.02	6040	-0.78	5940	-0.25	8780	1.68	3750	0.23	6220	0.15	1560	0.30	98	-2.77	41	0.15	3A	AAS
MINELAB	8	-0.57	1320	-0.41	5800	-2.08	5570	-1.71	7490	-2.32	3711	0.03	**7030**	**3.00**	1560	0.30	115	-1.02	33	-1.19	AR	AAS
MINELAB	20	1.66	1302	-0.65	6577	2.14	6314	1.22	8542	0.94	3801	0.50	6475	1.17	1507	-0.22	122	-0.28	39	-0.22		
MINELAB	6	-0.86	1274	-1.01	6008	-0.95	5636	-1.45	7811	-1.33	3618	-0.45	5922	-1.04	1361	-1.64	116	-0.91	32	-1.40	3A	AAS
MINELAB	26	2.77	1340	-0.15	6638	2.47	6012	0.03	8453	0.66	**4388**	**3.00**	6375	0.77	1583	0.52	118	-0.72	37	-0.59	AR	AAS
MINELAB	8	-0.51	1164	-2.46	6242	0.32	5748	-1.01	8256	0.05	3252	-2.34	6320	0.55	1290	-2.33	110	-1.55	38	-0.38	AR	AAS
MINELAB	15	0.64	1430	1.03	5970	-1.16	6029	0.10	7966	-0.85	3858	0.79	5941	-0.96	1535	0.05	120	-0.49	43	0.43	AR	AAS
MINELAB	<50	bld	1415	0.83	6205	0.12	6080	0.30	8730	1.52	3475	-1.19	6425	0.97	1620	0.88	126	0.14	<50	bld	AR	AAS
MINELAB	<100	bld	1300	-0.67	5800	-2.08	5900	-0.41	7900	-1.05	3600	-0.54	5900	-1.13	1700	1.66	100	-2.61	<100	bld	3A	ES

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

Copper Assay - Mean of Absolute Standardized Values - April 2012	Copper Assay - Mean of Standardized Values - April 2012



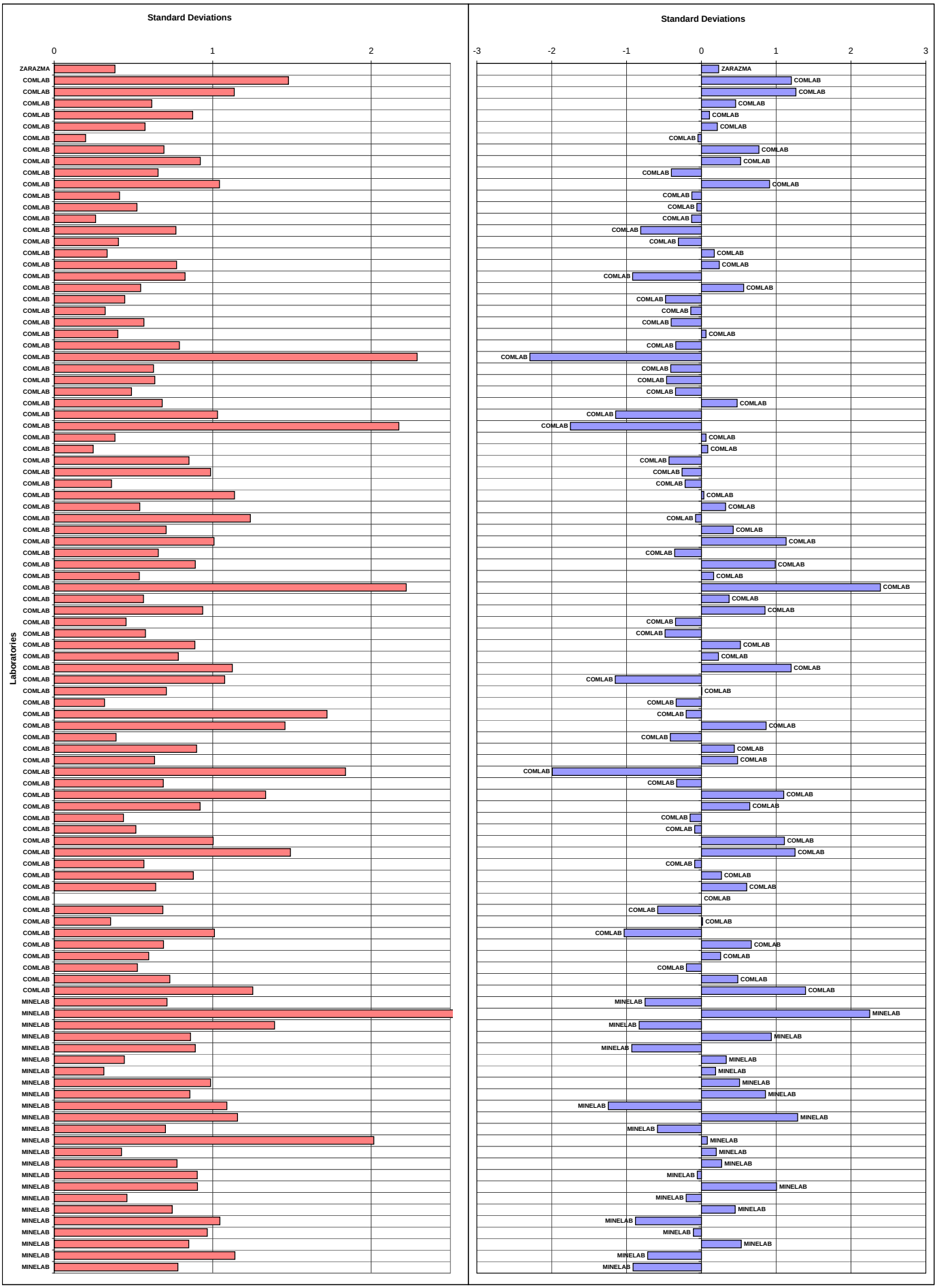
Lead Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-1	GBM312-2	GBM312-3	GBM312-4	GBM312-5	GBM312-6	GBM312-7	GBM312-8	GBM312-9	GBM312-10
MEAN (ppm)	16	266	2700	45	75	270	137	107	28	19
STDEV (ppm)	6	19	117	8	8	28	9	10	7	6
95% CI (ppm)	1	4	23	2	2	6	2	2	1	1
95% CI (%)	8.25%	1.46%	0.87%	3.43%	2.25%	2.07%	1.37%	1.99%	4.66%	6.74%
MIN (ppm)	5	223	2410	27	55	210	112	78	13	4
MEDIAN (ppm)	16	266	2700	45	74	270	136	106	28	18
MAX (ppm)	28	316	3030	64	94	351	158	133	46	36
IQR (ppm)	9	21	137	10	11	35	12	14	9	8
COUNT	76	96	97	92	90	99	93	94	97	95

Standard Reference	GBM312-1		GBM312-2		GBM312-3		GBM312-4		GBM312-5		GBM312-6		GBM312-7		GBM312-8		GBM312-9		GBM312-10		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	21	0.95	285	0.98	2750	0.43	44	-0.22	73	-0.27	272	0.06	134	-0.28	106	-0.06	26	-0.31	22	0.55	AR	ES
COMLAB	**34**	**3.00**	261	-0.27	2500	-1.71	61	2.10	71	-0.52	280	0.34	140	0.37	**168**	**3.00**	41	1.99	31	2.00	AR,4A	ES
COMLAB	20	0.77	306	2.07	**3054**	**3.00**	54	1.17	82	0.83	284	0.48	140	0.37	126	1.85	32	0.61	25	1.03	AR,4A	ES
COMLAB	17	0.17	286	1.02	2836	1.17	53	1.01	72	-0.39	254	-0.56	145	0.94	102	-0.45	32	0.53	20	0.29	4A	MS
COMLAB	**51**	**3.00**	259	-0.37	2441	-2.22	43	-0.28	68	-0.89	285	0.52	128	-0.94	106	-0.06	29	0.15	26	1.19	AR	AAS
COMLAB	17	0.26	271	0.25	2550	-1.28	52	0.95	**127**	**3.00**	267	-0.12	132	-0.50	117	0.99	30	0.36	25	1.00	AR,4A	MS,ES
COMLAB	15	-0.11	262	-0.21	2745	0.39	46	0.11	73	-0.27	252	-0.65	136	-0.07	109	0.22	27	-0.16	19	0.07	4A	AAS
COMLAB	23	1.35	273	0.34	2713	0.11	49	0.47	77	0.22	293	0.78	142	0.55	120	1.28	36	1.21	24	0.83	4A	AAS
COMLAB	6	-1.69	292	1.34	2930	1.97	41	-0.55	80	0.59	281	0.37	150	1.46	125	1.76	28	0.00	19	0.07	AR	AAS
COMLAB	<2	bld	231	-1.82	2600	-0.86	41	-0.55	76	0.10	294	0.83	134	-0.28	112	0.51	25	-0.46	15	-0.58	AR,4A	ES
COMLAB	19	0.60	245	-1.10	2722	0.19	**73**	**3.00**	76	0.10	270	-0.01	146	1.03	114	0.70	44	2.45	27	1.36	4A	ES
COMLAB	8	-1.34	268	0.10	2746	0.39	42	-0.42	72	-0.39	288	0.62	130	-0.72	105	-0.16	29	0.15	20	0.23	4A	ES
COMLAB	18	0.42	246	-1.04	2680	-0.17	48	0.38	74	-0.15	248	-0.79	130	-0.72	117	0.99	27	-0.16	22	0.55	4A	ES
COMLAB	13	-0.46	262	-0.21	2710	0.09	47	0.25	77	0.22	255	-0.54	136	-0.07	102	-0.45	27	-0.16	21	0.39	4A	ES
COMLAB	<2	bld	265	-0.06	2725	0.21	38	-0.95	79	0.46	245	-0.90	121	-1.71	100	-0.64	20	-1.23	11	-1.23	AR	ES
COMLAB	10	-0.99	258	-0.42	2670	-0.26	50	0.64	67	-1.01	263	-0.26	131	-0.61	102	-0.45	28	0.00	16	-0.42	4A	ES
COMLAB	15	-0.11	262	-0.21	2700	0.00	47	0.25	72	-0.39	290	0.69	149	1.36	105	-0.16	29	0.15	16	-0.42	4A	ES
COMLAB	14	-0.28	275	0.46	2660	-0.34	45	-0.02	71	-0.52	221	-1.74	133	-0.39	133	2.53	33	0.76	26	1.19	4A	ES
COMLAB	9	-1.16	253	-0.68	2670	-0.26	35	-1.34	72	-0.39	245	-0.90	123	-1.49	102	-0.45	22	-0.92	12	-1.06	3A	ES
COMLAB	20	0.77	269	0.15	2750	0.43	54	1.17	78	0.34	302	1.12	135	-0.18	115	0.80	32	0.61	20	0.23	4A	ES
COMLAB	16	0.07	255	-0.58	2610	-0.77	38	-0.95	65	-1.25	270	-0.01	132	-0.50	106	-0.06	23	-0.77	14	-0.74	AR	AAS
COMLAB	18	0.42	268	0.10	2740	0.34	46	0.11	74	-0.15	245	-0.90	135	-0.18	102	-0.45	25	-0.46	17	-0.26	AR	AAS
COMLAB	19	0.60	243	-1.20	2750	0.43	40	-0.68	69	-0.76	239	-1.11	134	-0.28	100	-0.64	26	-0.31	16	-0.42		
COMLAB	20	0.77	259	-0.37	2700	0.00	47	0.25	87	1.45	232	-1.36	137	0.04	117	0.99	28	0.00	20	0.23	4A	ES
COMLAB	11	-0.81	251	-0.78	2600	-0.86	36	-1.21	63	-1.50	280	0.34	150	1.46	113	0.61	22	-0.92	13	-0.90	AR	ES
COMLAB	<10	bld	250	-0.84	2410	-2.48	<10	bld	<10	bld	210	-2.13	**80**	**-3.00**	**70**	**-3.00**	<10	bld	<10	bld	4A	ES
COMLAB	9	-1.16	266	-0.01	2682	-0.15	37	-1.08	58	-2.11	245	-0.90	142	0.59	114	0.70	23	-0.77	13	-0.90	AR	ES
COMLAB	11	-0.81	261	-0.27	2826	1.08	40	-0.68	68	-0.89	247	-0.83	128	-0.94	101	-0.54	24	-0.62	15	-0.58	1A,AR,4A	ES
COMLAB	<2	bld	266	0.01	2795	0.81	40	-0.68	70	-0.65	265	-0.17	135	-0.21	103	-0.35	22	-0.92	11	-1.24	AR	ES
COMLAB	9	-1.16	316	2.59	2843	1.22	51	0.78	83	0.96	283	0.45	138	0.15	109	0.22	29	0.15	18	-0.10	AR	ES
COMLAB	7	-1.51	249	-0.89	2620	-0.68	36	-1.21	67	-1.01	226	-1.57	122	-1.60	101	-0.54	20	-1.23	12	-1.06	AR	ES
COMLAB	7	-1.55	**178**	**-3.00**	**1568**	**-3.00**	29	-2.21	**46**	**-3.00**	210	-2.14	**214**	**3.00**	78	-2.79	13	-2.26	7	-1.81	AR	AAS
COMLAB	15	-0.11	240	-1.36	2680	-0.17	50	0.64	75	-0.03	280	0.34	140	0.37	110	0.32	30	0.30	20	0.23	4A	ES
COMLAB	16	0.07	255	-0.58	2690	-0.09	47	0.25	77	0.22	281	0.37	135	-0.18	114	0.70	28	0.00	20	0.23	3A	AAS
COMLAB	<5	bld	270	0.20	2800	0.86	37	-1.08	70	-0.64	300	1.05	120	-1.82	98	-0.83	22	-0.92	13	-0.90	AR	AAS
COMLAB	26	1.83	270	0.20	2700	0.00	27	-2.40	84	1.08	320	1.75	130	-0.72	105	-0.16	23	-0.77	6	-2.03	1A	ES
COMLAB	16	0.07	265	-0.06	2600	-0.86	48	0.38	75	-0.03	230	-1.43	134	-0.28	105	-0.16	29	0.15	20	0.23	4A	MS
COMLAB	23	1.30	227	-2.03	2517	-1.57	57	1.57	80	0.59	294	0.83	130	-0.72	94	-1.21	31	0.46	29	1.68	4A	ES
COMLAB	20	0.77	267	0.04	2556	-1.23	49	0.51	78	0.34	281	0.37	151	1.57	107	0.03	30	0.30	22	0.55	4A	AAS
COMLAB	16	0.07	230	-1.87	2473	-1.94	55	1.31	94	2.31	**392**	**3.00**	150	1.46	94	-1.21	23	-0.77	14	-0.74	AR	ES
COMLAB	17	0.30	307	2.14	2634	-0.56	42	-0.40	83	1.01	288	0.63	154	1.90	100	-0.62	28	-0.02	22	0.48	4A	MS
COMLAB	nr	nr	285	0.98	2914	1.83	55	1.31	86	1.32	284	0.48	150	1.46	108	0.13	39	1.68	26	1.19	3A	ES
COMLAB	10	-0.99	255	-0.58	2510	-1.63	44	-0.15	80	0.59	305	1.22	138	0.15	100	-0.64	30	0.30	13	-0.90	4A	MS
COMLAB	26	1.83	286	1.03	2744	0.38	50	0.64	91	1.94	280	0.34	156	2.12	113	0.61	34	0.92	25	1.03	4A	AAS
COMLAB	<5	bld	275	0.46	2850	1.28	45	-0.02	80	0.59	272	0.06	136	-0.07	120	1.28	23	-0.77	13	-0.90	AR	ES
COMLAB	**90**	**3.00**	**339**	**3.00**	2660	-0.34	**87**	**3.00**	**130**	**3.00**	295	0.87	**178**	**3.00**	**153**	**3.00**	**67**	**3.00**	**76**	**3.00**	4A	AAS
COMLAB	15	-0.11	276	0.51	2780	0.69	50	0.64	81	0.71	241	-1.04	142	0.59	121	1.38	31	0.46	20	0.23	4A	ES
COMLAB	17	0.24	268	0.12	2820	1.03	64	2.51	89	1.66	327	2.00	152	1.72	98	-0.86	31	0.44	21	0.45	4A	MS
COMLAB	18	0.42	265	-0.06	2734	0.29	45	-0.02	74	-0.15	246	-0.86	135	-0.18	91	-1.50	25	-0.46	14	-0.74	4A	ES
COMLAB	17	0.24	232	-1.77	2710	0.09	42	-0.42	79	0.46	260	-0.37	140	0.37	103	-0.35	22	-0.92	11	-1.23	2A	ES
COMLAB	10	-0.99	267	0.04	2800	0.86	40	-0.68	87	1.45	281	0.37	140	0.37	**144**	**3.00**	42	2.14	16	-0.42	4A	ES
COMLAB	17	0.24	279	0.67	2530	-1.45	49	0.48	91	1.91	237	-1.18	**168**	**3.00**	104	-0.25	29	0.09	21	0.45		
COMLAB	**107**	**3.00**	295	1.50	**3145**	**3.00**	44	-0.15	87	1.45	342	2.53	136	-0.07	110	0.32	32	0.61	19	0.07	4A	ES
COMLAB	14	-0.28	239	-1.41	2565	-1.16	35	-1.34	66	-1.13	276	0.20	112	-2.69	89	-1.69	21	-1.08	13	-0.90	AR	ES
COMLAB	**37**	**3.00**	245	-1.10	2590	-0.94	45	-0.01	72	-0.37	282	0.41	138	0.15	99	-0.74	25	-0.40	17	-0.32	AR	ES
COMLAB	16	0.07	263	-0.16	2580	-1.03	43	-0.28	72	-0.44	258	-0.44	136	-0.07	99	-0.78	26	-0.26	18	-0.08	4A	MS,ES
COMLAB	<10	bld	254	-0.63	2831	1.12	<10	bld	**21**	**-3.00**	307	1.29	**88**	**-3.00**	**63**	**-3.00**	**100**	**3.00**	<10	bld	AR	ICP
COMLAB	8	-1.34	308	2.17	2699	-0.01	**139**	**3.00**	**47**	**-3.00**	265	-0.19	**190**	**3.00**	**187**	**3.00**	26	-0.31	9	-1.55	3A	ES
COMLAB	10	-0.99	258	-0.42	2680	-0.17	39	-0.81	74	-0.15	272	0.06	136	-0.07	107	0.03	24	-0.62	14	-0.74	AR	AAS
COMLAB	12	-0.63	252	-0.73	2744	0.38	**69**	**3.00**	91	1.94	328	2.03	130	-0.72	105	-0.16	35	1.07	17	-0.26	3A	ES
COMLAB	22	1.12	276	0.51	2700	0.00	52	0.91	78	0.34	266	-0.15	129	-0.83	109	0.22	36	1.22	27	1.36	AR	ES
COMLAB	<4	bld	234	-1.67	**2310**	**-3.00**	**15**	**-3.00**	**45**	**-3.00**	279	0.30	**103**	**-3.00**	94	-1.21	15	-2.00	4	-2.35	3A	AAS
COMLAB	25	1.65	249	-0.89	2610	-0.77	43	-0.28	81	0.71	240	-1.07	128	-0.94	108	0.13	25	-0.46	<20	bld	3A	AAS
COMLAB	7	-1.51	300	1.76	2676	-0.21	62	2.23	77	0.22	312	1.47	158	2.34	125	1.76	40	1.84	20	0.23	4A	AAS
COMLAB	26	1.83	271	0.25	2566	-1.15	58	1.70	81	0.71	255	-0.54	141	0.48	112	0.51	36	1.22	28	1.52	4A	AAS
COMLAB	15	-0.11	260	-0.32	2650	-0.43	51	0.78	65	-1.25	252	-0.65	131	-0.61	108	0.13	32	0.61	14	-0.74	4A	AAS
COMLAB	14	-0.28	275	0.46	2611	-0.76	54	1.17	**120**	**3.00**	249	-0.76	138	0.15	96	-1.02	27	-0.16	21	0.39	4A	ES
COMLAB	20	0.77	278	0.62	2699	-0.01	**68**	**3.00**	73	-0.27	270	-0.01	147	1.14	128	2.05	34	0.92	28	1.52	FUS	MS,ES
COMLAB	**40**	**3.00**	314	2.48	2560	-1.20	61	2.10	86	1.32	267	-0.12	132	-0.50	114	0.70	41	1.99	36	2.81	4A	ES
COMLAB	12	-0.63	262	-0.21	2664	-0.31	42	-0.42	72	-0.39	242	-1.00	133	-0.39	132	2.43	27	-0.16	18	-0.10	1A,AR,4A	ES
COMLAB	18	0.42	275	0.46	2757	0.49	55	1.31	74	-0.15	220	-1.78	134	-0.28	95	-1.12	33	0.76	32	2.16	3A	AAS
COMLAB	19	0.60	288	1.13	2750	0.43	49	0.51	84	1.08	257	-0.47	145	0.92	109	0.22	34	0.92	26	1.19		
COMLAB	<500	bld	<500	bld	2700	0.00	<500	bld	<500	bld	<500	bld	<500	bld	<500	bld	<500	bld	<500	bld	FUS	ES,XRF
COMLAB	10	-0.99	266	-0.01	2570	-1.11	38	-0.95	70	-0.64	293	0.80	136	-0.07	100	-0.64	21	-1.08	11	-1.23	AR	MS
COMLAB	20	0.77	271	0.25	2628	-0.62	42	-0.42	76	0.10	254	-0.58	137	0.04	110	0.32	31	0.46	18	-0.10	4A	ES
COMLAB	18	0.42	**38**	**-3.00**	2600	-0.86	38	-0.95	66	-1.13	238	-1.14	128	-0.94	98	-0.83	20	-1.23	14	-0.74	1A,AR	ES
COMLAB	22	1.12	262	-0.21	2762	0.53	51	0.78	86	1.32	264	-0.23	151	1.57	108	0.13	28	0.00	33	2.32	3A	AAS
COMLAB	20	0.77	266	-0.01	2554	-1.25	44	-0.15	85	1.20	303	1.15	146	1.03	119	1.18	27	-0.16	17	-0.26	1A,AR	AAS
COMLAB	13	-0.46	254	-0.63	2800	0.86	40	-0.68	72	-0.39	295	0.87	130	-0.72	102	-0.45	28	0.00	15	-0.58	3A,4A	AAS
COMLAB	11	-0.78	272	0.30	2620	-0.68	54	1.21	82	0.82	283	0.45	145	0.92	122	1.47	32	0.64	24	0.84	3A	ES
COMLAB	28	2.20	287	1.07	2847	1.26	53	1.07	83	0.92	278	0.28	155	1.99	116	0.85	44	2.48	27	1.34		
MINELAB	<5	bld	250	-0.86	2723	0.20	39	-0.77	69	-0.71	260	-0.38	121	-1.72	101	-0.56	21	-1.05	13	-0.87	AR,4A	AAS,ES
MINELAB	**400**	**3.00**	**400**	**3.00**	**3100**	**3.00**	**100**	**3.00**	**200**	**3.00**	**400**	**3.00**	**100**	**-3.00**	**200**	**3.00**	**100**	**3.00**	<100	bld	3A	ES
MINELAB	bld	bld	278	0.62	2971	2.32	**1**	**-3.00**	58	-2.11	268	-0.08	131	-0.61	79	-2.65	16	-1.84	10	-1.39	FUS	XRF
MINELAB	21	0.95	298	1.65	2792	0.79	46	0.11	75	-0.03	351	2.85	152	1.68	110	0.32	29	0.15	18	-0.10	AR	AAS
MINELAB	10	-0.99	241	-1.30	2731	0.27	36	-1.21	64	-1.38	242	-1.00	123	-1.49	98	-0.83	21	-1.08	14	-0.74	AR	AAS
MINELAB	23	1.33	277	0.56	2774	0.63	46	0.14	71	-0.51	252	-0.65	139	0.27	106	-0.06	31	0.46	20	0.31	AR	MS
MINELAB	20	0.79	265	-0.06	2736	0.31	45	-0.07	67	-1.01	258	-0.42	140	0.32	111	0.39	27	-0.16	22	0.61	AR	ES
MINELAB	**40**	**3.00**	**350**	**3.00**	2625	-0.64	39	-0.85	65	-1.25	270	-0.01	128	-0.97	105	-0.16	34	0.84	21	0.39	1A,3A	AAS
MINELAB	<1000	bld	<1000	bld	2800	0.86	<1000	bld	<1000	bld	<1000	bld	<1000	bld	<1000	bld	<1000	bld	<1000	bld	3A	AAS
MINELAB	<20	bld	237	-1.51	2570	-1.11	33	-1.61	57	-2.24	234	-1.28	128	-0.94	96	-1.02	20	-1.23	<20	bld	AR	ES
MINELAB	**137**	**3.00**	275	0.46	2835	1.16	56	1.44	**112**	**3.00**	328	2.03	147	1.14	124	1.66	31	0.46	20	0.23	AR	ES
MINELAB	bld	bld	261	-0.26	2627	-0.63	39	-0.75	71	-0.49	255	-0.54	135	-0.17	115	0.82	18	-1.50	8	-1.65	3A	ES
MINELAB	**126**	**3.00**	**156**	**-3.00**	**3072**	**3.00**	56	1.44	**359**	**3.00**	**33**	**-3.00**	**80**	**-3.00**	**300**	**3.00**	25	-0.46	17	-0.26	4A	ES
MINELAB	12	-0.63	283	0.87	2884	1.58	45	-0.02	83	0.96	276	0.20	138	0.15	109	0.22	26	-0.31	17	-0.26	AR	AAS
MINELAB	14	-0.28	287	1.08	2851	1.29	45	-0.02	86	1.32	258	-0.44	132	-0.50	92	-1.41	38	1.53	26	1.19	AR	AAS
MINELAB	8	-1.34	276	0.51	2753	0.45	38	-0.95	71	-0.52	243	-0.97	134	-0.28	94	-1.21	46	2.76	22	0.55		
MINELAB	**41**	**3.00**	302	1.83	2762	0.53	46	0.08	69	-0.72	316	1.60	137	0.02	112	0.51	35	1.12	21	0.35	AR	AAS
MINELAB	<10	bld	255	-0.58	2750	0.43	40	-0.68	66	-1.13	274	0.13	127	-1.05	114	0.70	25	-0.46	18	-0.10	3A	AAS
MINELAB	27	1.93	277	0.56	2710	0.09	40	-0.71	70	-0.62	298	0.98	141	0.48	118	1.09	22	-0.98	23	0.63	3A	AAS
MINELAB	<5	bld	240	-1.36	2705	0.04	34	-1.48	**120**	**3.00**	280	0.34	144	0.81	86	-1.98	18	-1.54	7	-1.87	AR	AAS
MINELAB	5	-1.87	272	0.30	**3079**	**3.00**	41	-0.55	72	-0.39	300	1.05	130	-0.72	98	-0.83	22	-0.92	16	-0.42		
MINELAB	10	-0.99	290	1.21	3030	2.83	45	-0.09	78	0.37	336	2.30	139	0.31	104	-0.28	26	-0.31	18	-0.18	AR	AAS
MINELAB	5	-1.87	223	-2.24	2990	2.48	40	-0.68	70	-0.64	250	-0.72	123	-1.49	102	-0.45	20	-1.23	17	-0.26	AR	AAS
MINELAB	<20	bld	258	-0.42	2650	-0.43	32	-1.74	55	-2.48	245	-0.90	120	-1.82	105	-0.16	<20	bld	<20	bld	AR	AAS

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

Lead Assay - Mean of Absolute Standardized Values - April 2012	Lead Assay - Mean of Standardized Values - April 2012



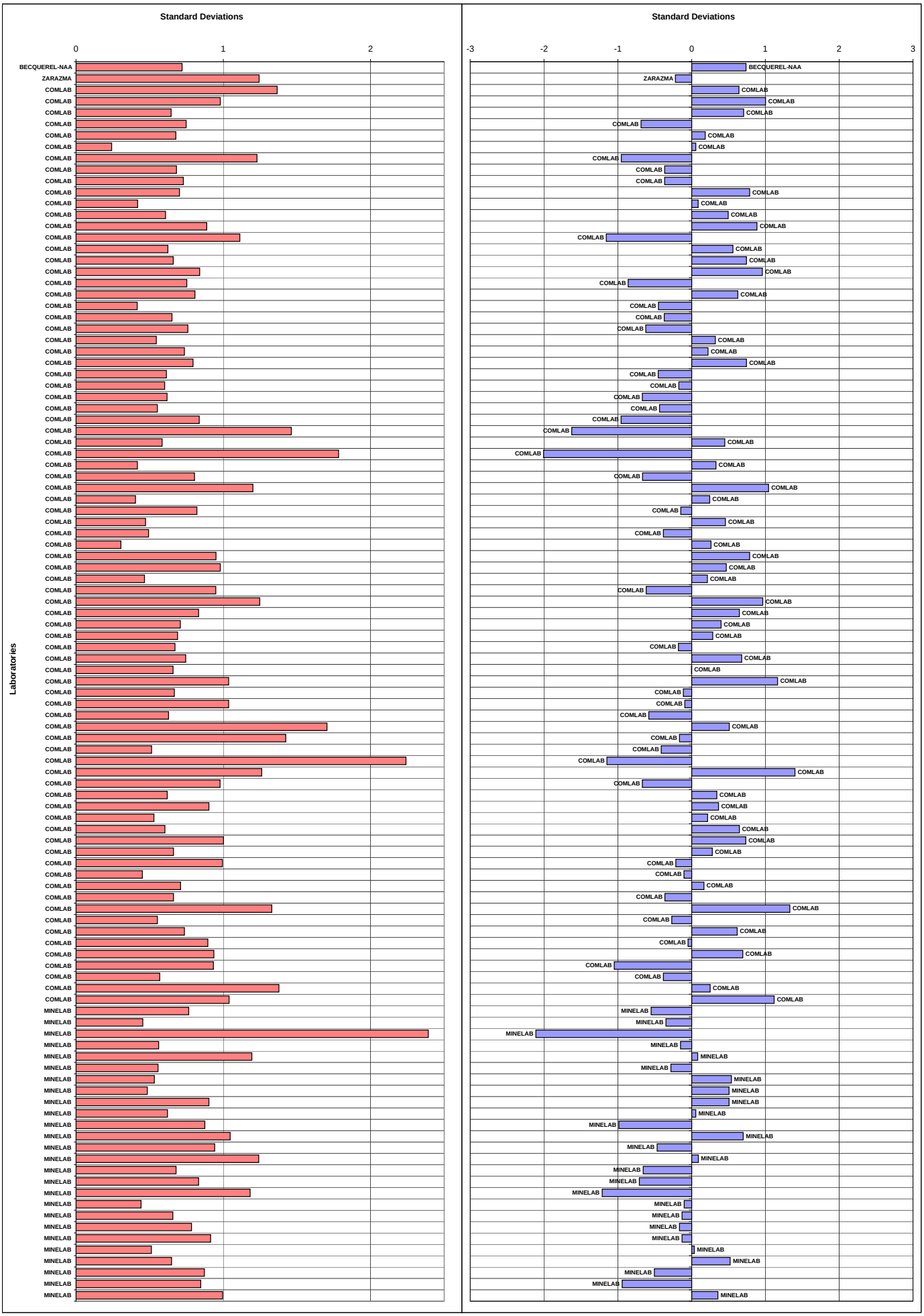
Zinc Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-1	GBM312-2	GBM312-3	GBM312-4	GBM312-5	GBM312-6	GBM312-7	GBM312-8	GBM312-9	GBM312-10
MEAN (ppm)	8	233	11899	127	398	795	1157	675	72	67
STDEV (ppm)	5	95	532	22	32	61	64	41	22	19
95% CI (ppm)	1	18	108	4	6	12	12	8	4	4
95% CI (%)	14.77%	7.93%	0.91%	3.31%	1.58%	1.52%	1.08%	1.19%	6.00%	5.50%
MIN (ppm)	1	94	10650	75	308	632	1020	576	37	30
MEDIAN (ppm)	6	190	11900	129	396	793	1153	674	77	74
MAX (ppm)	20	500	13400	182	470	970	1319	790	133	112
IQR (ppm)	6	173	575	31	39	70	80	46	38	34
COUNT	63	103	94	104	99	101	103	102	102	103

Standard Reference	GBM312-1		GBM312-2		GBM312-3		GBM312-4		GBM312-5		GBM312-6		GBM312-7		GBM312-8		GBM312-9		GBM312-10		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		
BECQUEREL-NAA	<10	bld	375	1.50	12300	0.75	150	1.05	415	0.54	777	-0.30	1210	0.83	702	0.67	94	1.01	74	0.38	NAA	NAA
ZARAZMA	**37**	**3.00**	173	-0.63	11070	-1.56	155	1.27	409	0.35	632	-2.65	1057	-1.55	650	-0.60	67	-0.21	85	0.96	AR	ES
COMLAB	**75**	**3.00**	159	-0.77	13400	2.82	130	0.13	383	-0.47	722	-1.19	1030	-1.97	**814**	**3.00**	78	0.28	76	0.48	AR,4A	ES
COMLAB	6	-0.39	339	1.12	11900	0.00	147	0.91	450	1.64	910	1.87	1319	2.54	723	1.18	89	0.78	86	1.01	AR,4A	ES
COMLAB	<1	bld	369	1.43	12955	1.99	149	1.00	405	0.22	816	0.34	1152	-0.07	674	-0.01	87	0.69	72	0.27	4A	MS,ES
COMLAB	<10	bld	145	-0.92	11464	-0.82	112	-0.70	364	-1.07	834	0.63	1121	-0.55	633	-1.01	52	-0.89	44	-1.21	AR	AAS
COMLAB	5	-0.57	363	1.37	>10000	ald	129	0.08	364	-1.07	839	0.71	1050	-1.66	671	-0.09	93	0.95	80	0.67	AR,4A	MS,ES
COMLAB	6	-0.39	220	-0.13	12000	0.19	132	0.22	373	-0.78	793	-0.04	1131	-0.40	683	0.21	74	0.10	81	0.75	4A	AAS
COMLAB	5	-0.69	376	1.51	11320	-1.09	119	-0.39	392	-0.20	**72**	**-3.00**	**94**	**-3.00**	581	-2.26	77	0.25	69	0.10	4A	AAS
COMLAB	2	-1.25	147	-0.90	11830	-0.13	109	-0.83	410	0.38	797	0.03	1213	0.88	710	0.86	51	-0.94	48	-0.99	AR	AAS
COMLAB	4	-0.82	120	-1.18	11500	-0.75	117	-0.47	401	0.10	854	0.96	1160	0.05	715	0.98	47	-1.12	49	-0.94	AR,4A	ES
COMLAB	<1	bld	252	0.20	12103	0.38	166	1.78	412	0.44	808	0.21	1201	0.69	674	-0.01	126	2.46	78	0.59	4A	ES
COMLAB	4	-0.82	242	0.10	11857	-0.08	131	0.17	410	0.38	843	0.78	1116	-0.63	668	-0.16	80	0.37	87	1.06	4A	ES
COMLAB	6	-0.39	368	1.42	11900	0.00	137	0.45	388	-0.31	815	0.32	1130	-0.41	719	1.08	97	1.14	83	0.85	4A	ES
COMLAB	16	1.76	383	1.58	12150	0.47	137	0.45	397	-0.03	783	-0.20	1140	-0.26	739	1.57	102	1.37	90	1.22	4A	ES
COMLAB	<2	bld	161	-0.75	>10000	ald	100	-1.25	352	-1.44	660	-2.20	1030	-1.97	691	0.40	47	-1.12	44	-1.21	AR	ES
COMLAB	10	0.47	365	1.39	11850	-0.09	158	1.41	364	-1.07	770	-0.41	1150	-0.10	701	0.64	92	0.92	82	0.80	4A	ES
COMLAB	<2	bld	373	1.48	12400	0.94	152	1.14	402	0.13	804	0.14	1160	0.05	700	0.62	90	0.83	81	0.75	4A	ES
COMLAB	<2	bld	383	1.58	>10000	ald	145	0.82	405	0.22	818	0.37	1220	0.99	725	1.23	91	0.87	83	0.85	4A	ES
COMLAB	<2	bld	155	-0.82	>10000	ald	103	-1.11	362	-1.13	768	-0.44	1110	-0.73	652	-0.55	47	-1.12	43	-1.26	3A	ES
COMLAB	3	-1.04	384	1.59	>10000	ald	133	0.27	396	-0.06	790	-0.08	1170	0.21	748	1.79	101	1.33	85	0.96	4A	ES
COMLAB	5	-0.61	157	-0.79	11600	-0.56	123	-0.19	393	-0.15	774	-0.34	1160	0.05	660	-0.35	58	-0.62	55	-0.62	AR	AAS
COMLAB	<5	bld	142	-0.95	12650	1.41	108	-0.88	379	-0.60	780	-0.25	1140	-0.26	676	0.04	49	-1.03	47	-1.05	AR	AAS
COMLAB	3	-1.04	135	-1.03	12400	0.94	107	-0.93	366	-1.00	799	0.06	1120	-0.57	660	-0.35	45	-1.21	39	-1.47		
COMLAB	<2	bld	342	1.15	11750	-0.28	133	0.27	373	-0.78	822	0.44	1100	-0.88	700	0.62	89	0.78	76	0.48	4A	ES
COMLAB	4	-0.82	362	1.36	11750	-0.28	123	-0.19	374	-0.75	764	-0.51	1100	-0.88	712	0.91	106	1.55	83	0.85	4A	ES
COMLAB	<5	bld	175	-0.61	12700	1.51	140	0.59	395	-0.09	865	1.14	1215	0.91	740	1.59	80	0.37	75	0.43	4A	ES
COMLAB	6	-0.39	139	-0.98	11714	-0.35	106	-0.97	369	-0.91	765	-0.49	1182	0.40	701	0.64	48	-1.07	51	-0.84	AR	ES
COMLAB	7	-0.18	141	-0.96	12391	0.92	114	-0.61	400	0.07	833	0.62	1185	0.44	685	0.26	51	-0.94	46	-1.10	1A,AR,4A	ES
COMLAB	<1	bld	142	-0.95	11805	-0.18	106	-0.95	377	-0.66	735	-0.97	1163	0.11	669	-0.12	46	-1.15	45	-1.13	4A	ES
COMLAB	4	-0.82	149	-0.88	11958	0.11	118	-0.42	403	0.16	763	-0.52	1185	0.44	685	0.26	48	-1.07	48	-0.99	AR	ES
COMLAB	<2	bld	152	-0.85	>10000	ald	100	-1.25	363	-1.10	747	-0.78	1090	-1.04	656	-0.45	47	-1.12	44	-1.21	AR	ES
COMLAB	4	-0.85	94	-1.46	**8329**	**-3.00**	106	-0.98	**273**	**-3.00**	700	-1.55	1028	-2.01	577	-2.37	38	-1.53	50	-0.88	AR	AAS
COMLAB	13	1.11	375	1.50	11600	-0.56	130	0.13	405	0.22	805	0.16	1135	-0.34	685	0.26	90	0.83	85	0.96	4A	ES
COMLAB	<30	bld	130	-1.08	**10200**	**-3.00**	90	-1.71	330	-2.14	660	-2.20	1020	-2.13	**520**	**-3.00**	50	-0.98	30	-1.94		
COMLAB	6	-0.39	330	1.02	11792	-0.20	133	0.27	408	0.32	812	0.27	1181	0.38	690	0.38	84	0.56	80	0.69	3A	AAS
COMLAB	5	-0.61	155	-0.82	11000	-1.69	109	-0.83	396	-0.06	776	-0.31	1100	-0.88	717	1.03	50	-0.98	50	-0.89	AR	AAS
COMLAB	**40**	**3.00**	310	0.81	11197	-1.32	150	1.05	430	1.01	900	1.71	1200	0.68	750	1.84	92	0.92	80	0.69	1A	ES
COMLAB	4	-0.82	358	1.32	11900	0.00	130	0.13	412	0.44	790	-0.08	1160	0.05	678	0.08	88	0.74	82	0.80	4A	ES
COMLAB	11	0.68	167	-0.69	11300	-1.13	134	0.31	367	-0.97	833	0.62	1054	-1.60	619	-1.35	77	0.24	97	1.59	4A	ES
COMLAB	<10	bld	204	-0.30	12300	0.75	144	0.77	403	0.16	803	0.13	1171	0.23	694	0.47	86	0.65	85	0.96	4A	AAS
COMLAB	<2	bld	122	-1.16	11700	-0.37	129	0.08	398	0.00	832	0.60	1153	-0.06	671	-0.09	48	-1.07	48	-0.99	AR	ES
COMLAB	7	-0.23	234	0.01	11840	-0.11	131	0.17	441	1.35	845	0.81	1185	0.44	687	0.30	76	0.18	81	0.77	4A	MS
COMLAB	nr	nr	158	-0.78	13176	2.40	139	0.54	426	0.88	856	0.99	1296	2.18	713	0.94	64	-0.35	74	0.38	3A	ES
COMLAB	6	-0.39	302	0.73	12200	0.57	182	2.51	452	1.70	798	0.05	1230	1.15	576	-2.40	102	1.37	79	0.64	4A	ES
COMLAB	12	0.90	192	-0.43	11970	0.13	137	0.45	404	0.19	777	-0.30	1148	-0.13	654	-0.50	87	0.69	88	1.12	4A	AAS
COMLAB	17	1.97	158	-0.78	11300	-1.13	104	-1.06	370	-0.88	735	-0.98	1115	-0.65	645	-0.72	51	-0.94	43	-1.26	AR	ES
COMLAB	**84**	**3.00**	500	2.81	11150	-1.41	162	1.60	394	-0.12	792	-0.05	1128	-0.45	720	1.11	82	0.47	97	1.59	4A	AAS
COMLAB	2	-1.25	361	1.35	12526	1.18	139	0.54	419	0.66	836	0.66	1222	1.02	702	0.67	88	0.74	84	0.91	4A	ES
COMLAB	16	1.76	323	0.95	11003	-1.69	135	0.36	382	-0.50	832	0.60	1153	-0.06	680	0.13	87	0.69	83	0.85	4A	ES
COMLAB	17	1.97	190	-0.45	12160	0.49	147	0.91	411	0.41	779	-0.26	1150	-0.10	619	-1.35	84	0.56	82	0.80	4A	ES
COMLAB	1	-1.47	184	-0.51	12500	1.13	137	0.45	400	0.07	787	-0.13	1200	0.68	687	0.30	52	-0.89	45	-1.15	2A	ES
COMLAB	7	-0.18	334	1.07	11642	-0.48	143	0.72	470	2.27	873	1.27	1240	1.30	700	0.62	88	0.74	87	1.06	4A	ES
COMLAB	4	-0.82	357	1.31	11100	-1.50	141	0.63	396	-0.06	770	-0.41	1140	-0.26	662	-0.30	86	0.65	80	0.69		
COMLAB	<1	bld	344	1.17	13126	2.31	133	0.27	429	0.98	888	1.51	1217	0.94	730	1.35	105	1.51	72	0.27	4A	ES
COMLAB	<5	bld	156	-0.81	nr	nr	119	-0.38	423	0.79	809	0.22	1230	1.15	712	0.91	51	-0.94	49	-0.94	AR	ES
COMLAB	6	-0.29	142	-0.95	11900	0.00	98	-1.34	394	-0.12	**1350**	**3.00**	1270	1.77	637	-0.91	49	-1.03	47	-1.06	AR	ES
COMLAB	6	-0.48	179	-0.56	10650	-2.35	124	-0.15	462	2.02	732	-1.03	1153	-0.06	628	-1.13	73	0.07	76	0.46	4A	MS,ES
COMLAB	<10	bld	290	0.60	12800	1.69	92	-1.63	**540**	**3.00**	970	2.84	1300	2.24	584	-2.20	123	2.32	33	-1.80	AR	ICP
COMLAB	**22**	**3.00**	279	0.49	11778	-0.23	171	2.01	**228**	**-3.00**	**462**	**-3.00**	1213	0.88	**461**	**-3.00**	39	-1.48	64	-0.15	3A	ES
COMLAB	10	0.47	141	-0.96	12030	0.25	112	-0.70	386	-0.37	772	-0.38	1156	-0.01	657	-0.43	52	-0.89	47	-1.05	AR	AAS
COMLAB	8	0.04	**1432**	**3.00**	**157**	**-3.00**	**22**	**-3.00**	**74**	**-3.00**	**138**	**-3.00**	**193**	**-3.00**	**36**	**-3.00**	**172**	**3.00**	41	-1.36	3A	ES
COMLAB	**28**	**3.00**	287	0.57	11900	0.00	177	2.28	**504**	**3.00**	818	0.37	1300	2.24	753	1.91	87	0.69	96	1.54	AR	ES
COMLAB	14	1.33	143	-0.94	11600	-0.56	75	-2.39	341	-1.79	830	0.57	1130	-0.41	623	-1.25	47	-1.12	44	-1.21	3A	AAS
COMLAB	<10	bld	179	-0.56	11500	-0.75	140	0.59	392	-0.19	839	0.71	1220	0.99	670	-0.11	87	0.69	89	1.17	3A	AAS
COMLAB	12	0.90	363	1.37	11124	-1.46	154	1.23	397	-0.03	766	-0.47	1130	-0.41	653	-0.52	101	1.33	92	1.33	4A	AAS
COMLAB	11	0.68	176	-0.60	11777	-0.23	159	1.46	396	-0.06	764	-0.51	1139	-0.27	672	-0.06	81	0.42	87	1.06	4A	AAS
COMLAB	13	1.11	311	0.82	12100	0.38	145	0.82	412	0.44	807	0.19	1150	-0.10	684	0.23	95	1.05	92	1.33	4A	AAS
COMLAB	13	1.11	**1826**	**3.00**	11900	0.00	138	0.50	470	2.27	778	-0.28	1133	-0.37	631	-1.06	**174**	**3.00**	80	0.69	4A	ES
COMLAB	<5	bld	344	1.17	11573	-0.61	154	1.23	429	0.98	860	1.05	1090	-1.04	666	-0.21	81	0.42	71	0.22	FUS	ES
COMLAB	15	1.54	306	0.77	11600	-0.56	102	-1.16	407	0.29	685	-1.79	1050	-1.66	643	-0.77	96	1.10	78	0.59	4A	ES
COMLAB	6	-0.39	193	-0.42	12030	0.25	118	-0.42	389	-0.28	763	-0.52	1124	-0.51	656	-0.45	95	1.05	76	0.48	1A,AR,4A	ES
COMLAB	3	-1.04	317	0.89	11543	-0.67	137	0.45	393	-0.15	789	-0.10	1170	0.21	634	-0.99	80	0.37	112	2.38	3A	AAS
COMLAB	<5	bld	220	-0.13	11500	-0.75	106	-0.97	357	-1.29	682	-1.84	1120	-0.57	668	-0.16	96	1.10	75	0.43		
COMLAB	<500	bld	<500	bld	12300	0.75	<500	bld	<500	bld	900	1.71	1300	2.24	700	0.62	<500	bld	<500	bld	1A,FUS	ES,XRF
COMLAB	6	-0.39	146	-0.91	12000	0.19	110	-0.79	404	0.19	835	0.65	1200	0.68	676	0.04	51	-0.94	49	-0.94	AR	MS
COMLAB	20	2.62	317	0.89	11656	-0.46	143	0.72	439	1.29	779	-0.26	1145	-0.18	689	0.35	92	0.92	85	0.96	4A	ES
COMLAB	**36**	**3.00**	140	-0.97	12400	0.94	108	-0.88	373	-0.78	758	-0.61	1177	0.32	666	-0.21	49	-1.03	48	-0.99	AR	ES
COMLAB	**38**	**3.00**	219	-0.14	11682	-0.41	134	0.31	424	0.82	835	0.65	1135	-0.34	709	0.84	57	-0.67	**133**	**3.00**	3A	AAS
COMLAB	1	-1.47	132	-1.06	nr	nr	99	-1.29	363	-1.10	774	-0.34	1128	-0.45	634	-0.99	40	-1.44	41	-1.36	1A,AR	AAS
COMLAB	6	-0.39	186	-0.49	10700	-2.26	132	0.22	391	-0.22	760	-0.57	1120	-0.57	663	-0.28	82	0.47	75	0.43	3A,4A	AAS
COMLAB	**26**	**3.00**	310	0.81	**10230**	**-3.00**	170	1.96	452	1.70	730	-1.06	1080	-1.19	654	-0.50	94	1.01	90	1.24	3A	ES
COMLAB	15	1.57	395	1.71	12260	0.68	170	1.96	425	0.85	785	-0.16	1178	0.33	675	0.01	133	2.79	89	1.19		
MINELAB	8	0.14	147	-0.90	12180	0.53	105	-1.01	394	-0.11	838	0.70	1043	-1.78	664	-0.27	46	-1.17	45	-1.17	AR	AAS
MINELAB	<5	bld	133	-1.05	12100	0.38	117	-0.45	362	-1.15	800	0.08	1169	0.19	674	-0.02	48	-1.09	51	-0.81	AR,4A	AAS,ES
MINELAB	<100	bld	<100	bld	12200	0.57	<100	bld	<100	bld	**400**	**-3.00**	**700**	**-3.00**	**300**	**-3.00**	<100	bld	<100	bld	3A	ES
MINELAB	2	-1.25	349	1.22	12140	0.45	119	-0.38	379	-0.60	743	-0.85	1107	-0.77	665	-0.23	78	0.28	70	0.17	FUS	XRF
MINELAB	5	-0.61	313	0.85	**9283**	**-3.00**	114	-0.61	**287**	**-3.00**	918	2.00	**1370**	**3.00**	695	0.50	63	-0.40	48	-0.99	AR	AAS
MINELAB	10	0.47	288	0.58	11300	-1.13	117	-0.47	377	-0.66	757	-0.62	1187	0.48	664	-0.26	59	-0.58	48	-0.99	AR	AAS
MINELAB	**42**	**3.00**	215	-0.18	12316	0.78	127	0.00	452	1.70	808	0.21	1167	0.16	673	-0.04	77	0.25	80	0.69	AR	MS
MINELAB	**45**	**3.00**	234	0.01	12006	0.20	131	0.19	446	1.50	818	0.37	1191	0.53	670	-0.11	71	-0.03	74	0.39	AR	ES
MINELAB	9	0.31	260	0.29	12700	1.51	116	-0.54	450	1.64	860	1.05	1210	0.83	790	2.81	49	-1.05	55	-0.64	1A,3A	AAS
MINELAB	<1000	bld	<1000	bld	11600	-0.56	<1000	bld	<1000	bld	<1000	bld	1200	0.68	<1000	bld	<1000	bld	<1000	bld	3A	AAS
MINELAB	<15	bld	171	-0.65	**8740**	**-3.00**	123	-0.19	350	-1.51	760	-0.57	1110	-0.73	640	-0.84	52	-0.89	48	-0.99	AR	ES
MINELAB	18	2.19	178	-0.57	12072	0.32	128	0.04	444	1.45	927	2.14	1264	1.68	757	2.01	58	-0.62	50	-0.89	AR	ES
MINELAB	9	0.15	156	-0.80	13206	2.46	101	-1.22	364	-1.08	757	-0.61	1089	-1.06	644	-0.74	48	-1.06	42	-1.33	3A	ES
MINELAB	**23**	**3.00**	271	0.40	11584	-0.59	180	2.42	394	-0.12	650	-2.36	1060	-1.51	620	-1.33	81	0.42	74	0.38	4A	ES
MINELAB	<5	bld	141	-0.96	11747	-0.29	105	-1.02	401	0.10	822	0.44	1124	-0.51	655	-0.47	46	-1.17	43	-1.26	AR	AAS
MINELAB	8	0.04	138	-0.99	12395	0.93	101	-1.20	365	-1.04	738	-0.93	1124	-0.51	628	-1.13	46	-1.17	40	-1.42	AR	AAS
MINELAB	10	0.47	132	-1.06	11321	-1.09	97	-1.38	308	-2.83	658	-2.23	1058	-1.54	584	-2.20	48	-1.07	52	-0.78		
MINELAB	16	1.76	215	-0.18	11795	-0.20	114	-0.61	395	-0.09	791	-0.07	1136	-0.32	674	-0.01	59	-0.56	53	-0.71	AR	AAS
MINELAB	<10	bld	162	-0.74	12110	0.40	125	-0.10	386	-0.37	849	0.88	1214	0.90	588	-2.10	60	-0.53	72	0.27	3A	AAS
MINELAB	**26**	**3.00**	135	-1.03	11260	-1.20	108	-0.88	406	0.25	806	0.18	1140	-0.26	660	-0.35	59	-0.59	60	-0.36	3A	AAS
MINELAB	3	-1.04	142	-0.95	11900	0.00	110	-0.79	360	-1.19	**1060**	**3.00**	1180	0.37	700	0.62	46	-1.17	44	-1.21	AR	AAS
MINELAB	6	-0.39	152	-0.85	12021	0.23	121	-0.28	440	1.32	742	-0.87	1262	1.65	675	0.01	76	0.19	79	0.64		
MINELAB	8	-0.07	182	-0.53	11865	-0.06	122	-0.22	458	1.90	928	2.16	1225	1.07	724	1.20	81	0.41	81	0.76	AR	AAS
MINELAB	<5	bld	146	-0.91	11946	0.09	92	-1.61	440	1.32	762	-0.54	1202	0.71	720	1.11	37	-1.57	42	-1.31	AR	AAS
MINELAB	5	-0.65	130	-1.08	11364	-1.01	105	-1.02	342	-1.76	739	-0.91	1123	-0.52	615	-1.45	52	-0.89	49	-0.94	AR	AAS
MINELAB	<50	bld	140	-0.97	11700	-0.37	104	-1.06	369	-0.91	854	0.96	**2915**	**3.00**	699	0.60	<50	bld	<50	bld	AR	AAS

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

Zinc Assay - Mean of Absolute Standardized Values - April 2012	Zinc Assay - Mean of Standardized Values - April 2012



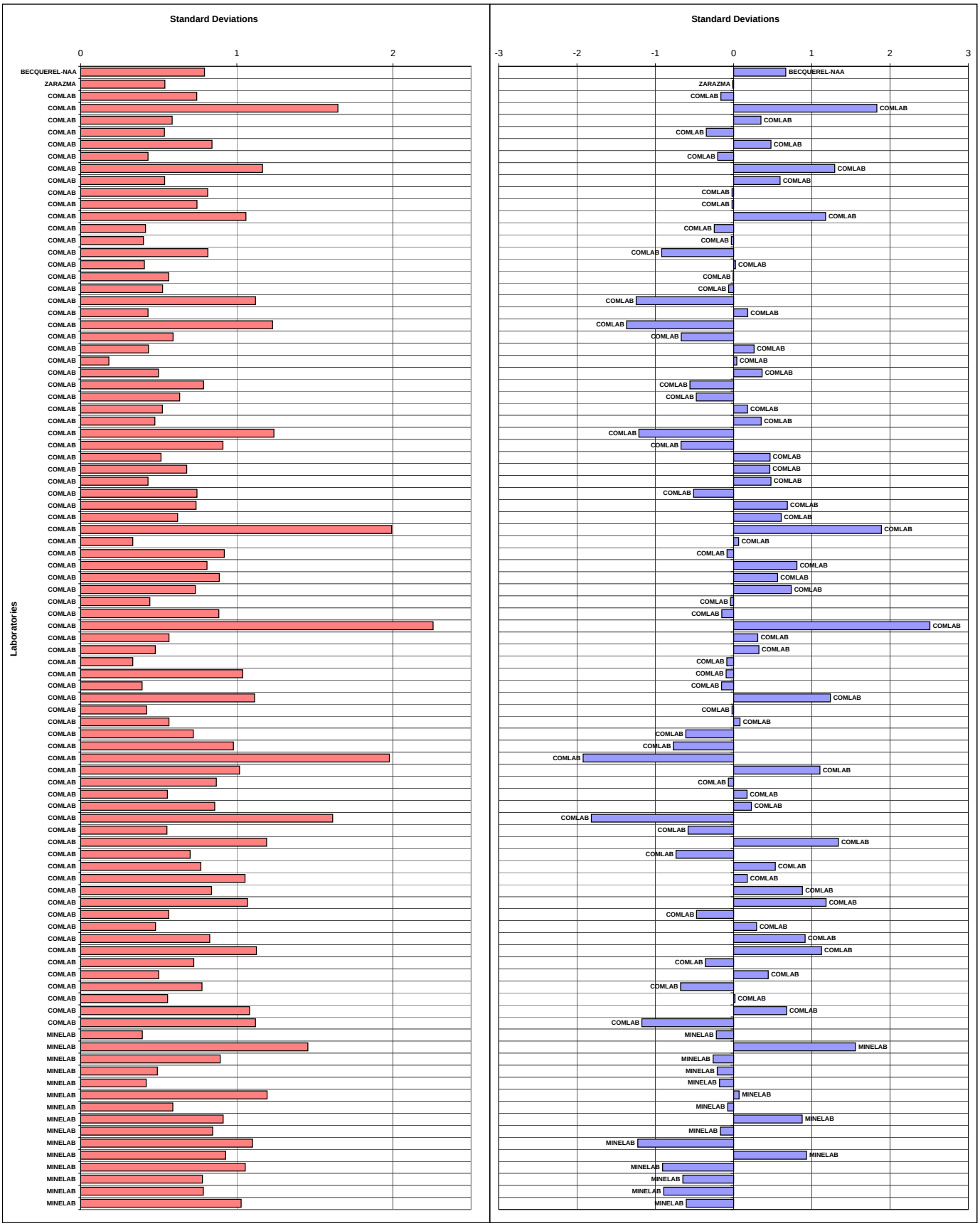
Nickel Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-1	GBM312-2	GBM312-3	GBM312-4	GBM312-5	GBM312-6	GBM312-7	GBM312-8	GBM312-9	GBM312-10
MEAN (ppm)	8	2503	232	25	114	229	346	57	303	22
STDEV (ppm)	4	175	15	7	10	19	29	7	23	7
95% CI (ppm)	1	36	3	2	2	4	6	2	5	2
95% CI (%)	11.97%	1.44%	1.39%	6.07%	1.87%	1.75%	1.71%	2.67%	1.59%	7.25%
MIN (ppm)	1	2080	194	9	89	188	267	42	242	9
MEDIAN (ppm)	8	2500	231	26	114	228	345	58	305	23
MAX (ppm)	19	2909	272	45	140	270	414	72	361	34
IQR (ppm)	5	227	17	11	15	28	39	10	29	13
COUNT	63	92	88	88	87	86	92	88	92	88

Standard Reference	GBM312-1		GBM312-2		GBM312-3		GBM312-4		GBM312-5		GBM312-6		GBM312-7		GBM312-8		GBM312-9		GBM312-10		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		
BECQUEREL-NAA	8	0.04	2830	1.87	220	-0.76	31	0.78	110	-0.37	235	0.33	340	-0.20	66	1.23	340	1.58	30	1.14	NAA	NAA
ZARAZMA	10	0.57	2404	-0.57	219	-0.83	37	1.61	107	-0.67	221	-0.44	322	-0.82	57	-0.01	301	-0.08	25	0.47	AR	ES
COMLAB	9	0.31	2250	-1.44	257	1.64	23	-0.31	89	-2.46	237	0.43	300	-1.58	59	0.27	277	-1.11	24	0.33	AR,4A	ES
COMLAB	9	0.31	2909	2.32	271	2.56	35	1.33	132	1.81	**289**	**3.00**	379	1.16	70	1.79	361	2.47	33	1.54	AR,4A	ES
COMLAB	8	0.07	2740	1.35	224	-0.51	30	0.65	123	0.88	213	-0.84	346	0.00	63	0.79	321	0.78	28	0.86	4A	MS
COMLAB	<50	bld	2328	-1.00	232	0.02	<50	bld	116	0.22	215	-0.73	331	-0.51	63	0.82	287	-0.68	<50	bld	AR	AAS
COMLAB	9	0.31	2420	-0.47	249	1.12	30	0.62	116	0.22	208	-1.10	332	-0.47	70	1.74	342	1.66	28	0.91	AR,4A	MS,ES
COMLAB	3	-1.28	2487	-0.09	222	-0.63	28	0.37	125	1.11	215	-0.73	341	-0.16	60	0.41	299	-0.17	25	0.47	4A	AAS
COMLAB	12	1.08	2828	1.85	247	1.02	36	1.53	140	2.57	247	0.95	363	0.59	68	1.54	336	1.41	34	1.67	4A	AAS
COMLAB	10	0.57	2502	-0.01	243	0.73	30	0.65	126	1.21	239	0.54	370	0.84	65	1.10	314	0.47	25	0.47	AR	AAS
COMLAB	11	0.84	2350	-0.87	224	-0.50	18	-1.00	103	-1.07	270	2.18	336	-0.33	64	0.96	299	-0.17	12	-1.28	AR,4A	ES
COMLAB	<5	bld	2254	-1.42	224	-0.50	36	1.47	111	-0.27	234	0.27	317	-0.99	58	0.13	291	-0.51	32	1.41	4A	ES
COMLAB	12	1.10	2575	0.41	239	0.47	32	0.92	122	0.82	**286**	**3.00**	384	1.33	65	1.10	329	1.11	30	1.14	4A	ES
COMLAB	5	-0.75	2330	-0.99	224	-0.50	29	0.51	102	-1.17	218	-0.57	335	-0.37	58	0.13	306	0.13	23	0.20	4A	ES
COMLAB	2	-1.55	2540	0.21	226	-0.37	27	0.24	120	0.62	226	-0.15	349	0.12	66	1.23	305	0.09	21	-0.07	4A	ES
COMLAB	<1	bld	2405	-0.56	225	-0.44	16	-1.27	124	1.01	221	-0.41	340	-0.20	44	-1.80	277	-1.11	10	-1.55	AR	ES
COMLAB	3	-1.28	2510	0.04	231	-0.05	25	-0.04	112	-0.18	253	1.28	355	0.32	53	-0.56	304	0.04	25	0.47	4A	ES
COMLAB	5	-0.75	2740	1.35	221	-0.70	27	0.24	113	-0.08	218	-0.57	322	-0.82	60	0.41	314	0.47	24	0.33	4A	ES
COMLAB	5	-0.75	2610	0.61	230	-0.11	25	-0.04	111	-0.27	196	-1.74	338	-0.27	65	1.10	310	0.30	24	0.33	4A	ES
COMLAB	2	-1.55	2220	-1.62	222	-0.63	16	-1.27	101	-1.27	215	-0.73	322	-0.82	44	-1.80	271	-1.36	11	-1.42	3A	ES
COMLAB	9	0.31	2490	-0.07	226	-0.37	32	0.92	114	0.02	212	-0.89	365	0.67	59	0.27	311	0.34	25	0.47	4A	ES
COMLAB	4	-1.02	2360	-0.82	**168**	**-3.00**	15	-1.41	96	-1.76	200	-1.53	314	-1.10	51	-0.83	269	-1.45	13	-1.15	AR	AAS
COMLAB	<5	bld	2350	-0.87	227	-0.31	20	-0.72	110	-0.37	221	-0.41	345	-0.02	48	-1.25	289	-0.59	13	-1.15	AR	AAS
COMLAB	5	-0.75	2470	-0.19	231	-0.05	26	0.10	122	0.82	240	0.59	360	0.50	61	0.55	327	1.02	26	0.60	4A	ES
COMLAB	nr	nr	2510	0.04	229	-0.18	28	0.37	127	1.31	220	-0.47	346	0.01	60	0.41	305	0.09	22	0.06	4A	ES
COMLAB	10	0.57	2450	-0.30	240	0.54	35	1.33	125	1.11	230	0.06	330	-0.54	60	0.41	305	0.09	30	1.14	4A	ES
COMLAB	6	-0.49	2379	-0.71	219	-0.83	17	-1.13	103	-1.07	243	0.75	365	0.67	49	-1.11	285	-0.76	11	-1.42	AR	ES
COMLAB	2	-1.55	2463	-0.23	236	0.28	18	-1.00	106	-0.77	233	0.22	361	0.53	48	-1.25	303	0.00	12	-1.28	1A,AR,4A	ES
COMLAB	13	1.44	2492	-0.06	235	0.19	31	0.82	108	-0.59	223	-0.33	314	-1.10	55	-0.25	302	-0.06	29	0.97	4A	ES
COMLAB	11	0.84	2597	0.54	235	0.21	23	-0.31	125	1.11	238	0.49	376	1.05	60	0.41	313	0.43	18	-0.48	AR	ES
COMLAB	1	-1.81	2230	-1.56	218	-0.89	14	-1.55	102	-1.17	243	0.75	321	-0.85	45	-1.66	265	-1.62	9	-1.69	AR	ES
COMLAB	<0.1	bld	2671	0.96	199	-2.13	19	-0.92	99	-1.50	229	-0.01	359	0.47	50	-0.98	269	-1.46	12	-1.27	AR	AAS
COMLAB	8	0.04	2550	0.27	245	0.86	31	0.78	115	0.12	220	-0.47	350	0.15	60	0.41	330	1.15	29	1.00	4A	ES
COMLAB	**20**	**3.00**	2580	0.44	250	1.19	30	0.65	130	1.61	230	0.06	350	0.15	50	-0.97	300	-0.13	20	-0.21		
COMLAB	8	0.04	2606	0.59	239	0.47	28	0.37	120	0.62	251	1.17	360	0.50	57	-0.01	313	0.43	27	0.73	3A	AAS
COMLAB	<5	bld	2440	-0.36	221	-0.70	15	-1.41	107	-0.67	246	0.91	357	0.39	52	-0.69	290	-0.55	9	-1.69	AR	AAS
COMLAB	**21**	**3.00**	2500	-0.02	240	0.54	25	-0.04	130	1.61	260	1.65	330	-0.54	62	0.68	320	0.72	23	0.20	1A	ES
COMLAB	10	0.57	2670	0.95	236	0.28	30	0.65	126	1.21	222	-0.36	370	0.84	62	0.68	320	0.72	30	1.14	4A	ES
COMLAB	**127**	**3.00**	2248	-1.46	272	2.62	**71**	**3.00**	131	1.71	270	2.18	376	1.05	**105**	**3.00**	317	0.60	**64**	**3.00**	4A	ES
COMLAB	6	-0.49	2682	1.02	229	-0.18	26	0.10	108	-0.57	226	-0.15	357	0.39	53	-0.56	312	0.38	22	0.06	4A	AAS
COMLAB	**29**	**3.00**	2193	-1.77	241	0.60	20	-0.72	114	0.01	219	-0.52	355	0.33	59	0.28	280	-0.99	14	-0.97	AR	ES
COMLAB	16	2.09	2785	1.61	243	0.75	29	0.52	126	1.17	244	0.78	334	-0.40	64	1.03	304	0.05	28	0.86	4A	MS
COMLAB	nr	nr	2567	0.37	266	2.23	19	-0.86	**145**	**3.00**	253	1.28	409	2.20	57	-0.01	307	0.17	15	-0.88	3A	ES
COMLAB	14	1.63	2580	0.44	227	-0.31	37	1.61	122	0.82	228	-0.04	361	0.53	58	0.13	329	1.11	33	1.54	4A	ES
COMLAB	3	-1.28	2699	1.12	224	-0.50	26	0.10	113	-0.08	227	-0.10	331	-0.51	60	0.41	305	0.09	24	0.33	4A	AAS
COMLAB	<5	bld	2375	-0.73	235	0.21	13	-1.68	120	0.62	232	0.17	**470**	**3.00**	55	-0.28	295	-0.34	10	-1.55	AR	ES
COMLAB	**110**	**3.00**	2672	0.97	**321**	**3.00**	**73**	**3.00**	**154**	**3.00**	**343**	**3.00**	382	1.26	**108**	**3.00**	358	2.34	**57**	**3.00**	4A	ES
COMLAB	5	-0.75	2658	0.89	241	0.60	28	0.37	121	0.72	235	0.33	326	-0.68	63	0.82	314	0.47	27	0.73	4A	ES
COMLAB	8	0.04	2584	0.46	231	-0.05	29	0.51	127	1.31	212	-0.89	372	0.91	61	0.55	318	0.64	27	0.73	4A	ES
COMLAB	8	0.04	2434	-0.39	228	-0.24	29	0.51	117	0.32	224	-0.26	312	-1.17	58	0.13	306	0.13	25	0.47	4A	ES
COMLAB	5	-0.75	2220	-1.62	**281**	**3.00**	18	-1.00	104	-0.97	240	0.59	377	1.09	52	-0.69	305	0.09	10	-1.55	2A	ES
COMLAB	2	-1.55	2486	-0.10	233	0.08	29	0.51	121	0.72	233	0.22	329	-0.58	57	-0.01	293	-0.42	25	0.47	4A	ES
COMLAB	8	0.15	2700	1.13	238	0.41	45	2.70	129	1.51	237	0.43	394	1.68	72	2.03	338	1.49	30	1.11		
COMLAB	<1	bld	2509	0.03	230	-0.11	21	-0.59	120	0.62	211	-0.94	383	1.30	60	0.41	305	0.09	19	-0.34	4A	ES
COMLAB	5	-0.75	2805	1.72	243	0.73	19	-0.86	112	-0.18	234	0.27	359	0.46	55	-0.28	301	-0.08	18	-0.48	AR	ES
COMLAB	<3	bld	2320	-1.05	227	-0.31	16	-1.26	108	-0.57	207	-1.16	369	0.81	56	-0.20	293	-0.42	12	-1.30	AR	ES
COMLAB	9	0.17	2093	-2.34	206	-1.67	29	0.55	108	-0.57	200	-1.53	319	-0.92	52	-0.74	276	-1.15	27	0.71	4A	MS,ES
COMLAB	<10	bld	2700	1.13	**173**	**-3.00**	<10	bld	**55**	**-3.00**	**169**	**-3.00**	284	-2.14	<10	bld	242	-2.59	<10	bld	AR	ES
COMLAB	13	1.37	**3323**	**3.00**	252	1.32	27	0.24	**176**	**3.00**	228	-0.04	357	0.39	**123**	**3.00**	301	-0.08	27	0.73	3A	ES
COMLAB	<5	bld	2310	-1.10	226	-0.37	19	-0.86	107	-0.67	265	1.92	371	0.88	52	-0.69	323	0.85	13	-1.15	AR	AAS
COMLAB	10	0.57	2762	1.48	230	-0.11	21	-0.59	117	0.32	244	0.80	356	0.36	54	-0.42	311	0.34	15	-0.88	3A	ES
COMLAB	19	2.83	2400	-0.59	230	-0.11	26	0.10	108	-0.57	215	-0.73	316	-1.03	71	1.92	284	-0.81	25	0.47	AR	ES
COMLAB	<4	bld	2240	-1.50	202	-1.93	16	-1.27	**75**	**-3.00**	200	-1.53	267	-2.73	42	-2.07	251	-2.21	12	-1.28	3A	AAS
COMLAB	<20	bld	2280	-1.27	213	-1.22	26	0.10	97	-1.66	209	-1.05	319	-0.92	57	-0.01	295	-0.34	22	0.06	3A	AAS
COMLAB	<2	bld	2695	1.10	265	2.17	41	2.15	119	0.52	246	0.91	393	1.64	62	0.68	347	1.87	23	0.20	4A	AAS
COMLAB	5	-0.75	2310	-1.10	202	-1.93	24	-0.18	101	-1.27	218	-0.57	317	-0.99	53	-0.56	286	-0.72	23	0.20	4A	AAS
COMLAB	8	0.04	2550	0.27	220	-0.76	33	1.06	109	-0.47	267	2.02	326	-0.68	65	1.10	305	0.09	34	1.68	4A	AAS
COMLAB	**24**	**3.00**	2503	0.00	214	-1.15	39	1.88	123	0.91	191	-2.00	308	-1.31	57	-0.01	304	0.04	30	1.14	4A	ES
COMLAB	9	0.31	2691	1.07	246	0.93	33	1.06	108	-0.57	266	1.97	339	-0.23	62	0.68	320	0.72	32	1.41	FUS	ES
COMLAB	9	0.31	2500	-0.02	260	1.84	36	1.47	114	0.02	247	0.96	414	2.37	72	2.06	312	0.38	31	1.27	4A	ES
COMLAB	6	-0.49	2271	-1.33	228	-0.24	26	0.10	106	-0.77	219	-0.52	309	-1.27	58	0.13	277	-1.11	25	0.47	1A,AR,4A	ES
COMLAB	9	0.31	2564	0.35	238	0.41	30	0.65	116	0.22	211	-0.94	342	-0.13	60	0.41	317	0.60	29	1.00	3A	AAS
COMLAB	8	0.04	2500	-0.02	247	0.99	31	0.78	115	0.12	**289**	**3.00**	354	0.29	61	0.55	334	1.32	31	1.27		
COMLAB	<500	bld	2700	1.13	<500	bld	<500	bld	<500	bld	<500	bld	<500	bld	<500	bld	<500	bld	<500	bld	FUS	ES,XRF
COMLAB	4	-1.02	>2000	ald	240	0.54	17	-1.13	116	0.22	243	0.75	361	0.53	50	-0.97	296	-0.30	12	-1.28	AR	MS
COMLAB	13	1.37	2600	0.55	241	0.60	27	0.24	115	0.12	242	0.70	331	-0.51	61	0.55	313	0.43	22	0.06	4A	ES
COMLAB	5	-0.75	2480	-0.13	226	-0.37	17	-1.13	111	-0.27	214	-0.79	370	0.84	45	-1.66	284	-0.81	12	-1.28	AR	ES
COMLAB	11	0.84	2385	-0.67	234	0.15	19	-0.86	105	-0.87	239	0.54	377	1.09	55	-0.28	309	0.26	15	-0.88	3A	AAS
COMLAB	4	-1.02	2608	0.60	247	0.99	21	-0.59	125	1.11	**286**	**3.00**	414	2.37	59	0.27	332	1.24	16	-0.74	1A,AR	AAS
COMLAB	9	0.30	2080	-2.42	194	-2.45	25	-0.03	102	-1.17	188	-2.16	303	-1.48	53	-0.54	261	-1.79	22	0.04	3A	ES
MINELAB	<5	bld	2477	-0.15	234	0.12	27	0.20	120	0.59	237	0.45	324	-0.75	53	-0.54	275	-1.21	23	0.14	AR,4A	AAS,ES
MINELAB	bld	bld	2866	2.07	248	1.06	23	-0.31	**164**	**3.00**	**296**	**3.00**	359	0.46	68	1.51	**386**	**3.00**	34	1.68	FUS	XRF
MINELAB	<4	bld	2640	0.78	234	0.15	15	-1.41	104	-0.97	223	-0.31	379	1.16	45	-1.66	324	0.90	9	-1.69	AR	AAS
MINELAB	6	-0.46	2463	-0.23	233	0.08	22	-0.47	118	0.42	256	1.44	345	-0.02	50	-0.90	296	-0.30	14	-1.01	AR	MS
MINELAB	6	-0.57	2505	0.01	232	0.02	21	-0.57	121	0.73	248	1.01	342	-0.11	52	-0.73	309	0.26	15	-0.92	AR	ES
MINELAB	11	0.84	2665	0.93	**290**	**3.00**	14	-1.51	111	-0.25	240	0.59	285	-2.10	46	-1.49	325	0.94	18	-0.54	1A,3A	AAS
MINELAB	<5	bld	2337	-0.95	234	0.15	21	-0.59	110	-0.37	248	1.02	347	0.05	62	0.68	314	0.47	11	-1.42	AR	ES
MINELAB	8	-0.03	2612	0.63	253	1.37	33	0.99	128	1.41	253	1.27	400	1.87	63	0.89	338	1.50	17	-0.59	3A	ES
MINELAB	**20**	**3.00**	2535	0.18	219	-0.83	22	-0.45	102	-1.17	225	-0.20	354	0.29	45	-1.66	274	-1.23	17	-0.61	AR	AAS
MINELAB	6	-0.49	2492	-0.06	204	-1.80	14	-1.55	96	-1.76	213	-0.84	302	-1.51	43	-1.93	248	-2.34	18	-0.48		
MINELAB	**26**	**3.00**	2430	-0.42	244	0.80	27	0.28	117	0.35	237	0.43	361	0.52	78	2.93	323	0.87	21	-0.03	AR	AAS
MINELAB	bld	bld	2480	-0.13	212	-1.28	9	-2.28	103	-1.07	205	-1.26	311	-1.20	45	-1.70	291	-0.51	30	1.12		
MINELAB	<5	bld	2495	-0.05	220	-0.76	32	0.92	102	-1.17	200	-1.53	320	-0.89	50	-0.97	260	-1.83	21	-0.07	AR	AAS
MINELAB	<50	bld	2525	0.13	216	-1.02	<50	bld	103	-1.07	195	-1.79	324	-0.75	<50	bld	279	-1.02	<50	bld	AR	AAS
MINELAB	17	2.43	2405	-0.56	207	-1.61	17	-1.13	99	-1.46	212	-0.89	340	-0.20	49	-1.11	281	-0.93	11	-1.42	3A	ES

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

Nickel Assay - Mean of Absolute Standardized Values - April 2012	Nickel Assay - Mean of Standardized Values - April 2012



Arsenic Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-1	GBM312-2	GBM312-3	GBM312-4	GBM312-5	GBM312-6	GBM312-7	GBM312-8	GBM312-9	GBM312-10
MEAN (ppm)	18	57	240	9	17	32	14	5	3	2
STDEV (ppm)	9	8	16	1	3	6	3	1	1	1
95% CI (ppm)	2	2	3	0	1	1	1	0	0	0
95% CI (%)	11.83%	3.14%	1.45%	3.78%	4.08%	4.00%	4.34%	8.65%	10.50%	25.67%
MIN (ppm)	3	39	200	7	10	18	9	2	1	0
MEDIAN (ppm)	19	57	241	9	16	31	14	5	3	1
MAX (ppm)	36	80	278	13	23	47	20	8	5	4
IQR (ppm)	13	8	15	2	3	8	4	2	1	1
COUNT	69	80	83	56	67	78	67	46	36	23

Standard Reference	GBM312-1		GBM312-2		GBM312-3		GBM312-4		GBM312-5		GBM312-6		GBM312-7		GBM312-8		GBM312-9		GBM312-10		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		
BECQUEREL-NAA	24	0.69	61	0.42	252	0.77	11	0.75	18	0.51	38	0.96	16	0.42	5	0.41	3	-0.06	<0.5	bld	NAA	NAA
ZARAZMA	25	0.89	64	0.81	242	0.15	10	0.01	18	0.51	**58**	**3.00**	18	1.27	3	-1.07	3	-0.01	bld	bld	AR	ES
COMLAB	35	2.01	**121**	**3.00**	**422**	**3.00**	**23**	**3.00**	12	-1.63	**91**	**3.00**	**26**	**3.00**	**23**	**3.00**	**16**	**3.00**	15	3.00	AR,4A	ES
COMLAB	26	0.97	67	1.18	260	1.27	8	-1.10	15	-0.56	35	0.48	12	-0.93	5	0.12	<5	bld	<5	bld	AR,4A	ES
COMLAB	4	-1.55	52	-0.61	238	-0.12	7	-1.91	15	-0.45	30	-0.42	13	-0.70	5	-0.16	3	-0.58	<0.5	bld	AR	MS
COMLAB	16	-0.17	54	-0.39	210	-1.85	11	1.41	19	0.87	23	-1.63	9	-1.93	4	-0.65	2	-1.61	0	-1.34	4A,NAA	MS,NAA
COMLAB	<20	bld	55	-0.29	239	-0.04	<20	bld	<20	bld	30	-0.39	<20	bld	<20	bld	<20	bld	<20	bld	4A	AAS
COMLAB	34	1.89	**89**	**3.00**	278	2.40	**29**	**3.00**	**33**	**3.00**	**53**	**3.00**	**36**	**3.00**	**19**	**3.00**	**25**	**3.00**	17	3.00	AR	AAS
COMLAB	3	-1.66	47	-1.27	212	-1.72	8	-1.10	16	-0.20	30	-0.39	11	-1.31	3	-1.28	3	-0.06	<2	bld	AR	ES
COMLAB	15	-0.29	50	-0.90	232	-0.47	10	0.38	12	-1.63	31	-0.22	11	-1.31	8	2.23	<5	bld	<5	bld	4A	ES
COMLAB	30	1.43	55	-0.29	239	-0.04	8	-1.10	14	-0.92	36	0.65	13	-0.54	<5	bld	<5	bld	<5	bld	4A	ES
COMLAB	24	0.75	59	0.20	251	0.71	11	1.11	17	0.15	40	1.34	14	-0.16	<5	bld	<5	bld	<5	bld	4A	ES
COMLAB	16	-0.17	59	0.20	248	0.52	9	-0.36	**7**	**-3.00**	29	-0.56	12	-0.93	<5	bld	<5	bld	<5	bld	4A	ES
COMLAB	12	-0.63	62	0.57	252	0.77	10	0.38	20	1.22	30	-0.39	15	0.23	3	-1.28	3	-0.06	3	1.30	AR	ES
COMLAB	21	0.40	40	-2.13	229	-0.66	**5**	**-3.00**	11	-1.99	41	1.51	18	1.38	6	0.83	<5	bld	<5	bld	4A	ES
COMLAB	20	0.29	54	-0.41	214	-1.60	10	0.38	18	0.51	35	0.48	14	-0.16	<5	bld	**7**	**3.00**	8	3.00	4A	ES
COMLAB	23	0.63	59	0.20	250	0.65	9	-0.36	16	-0.20	33	0.13	19	1.77	5	0.12	**8**	**3.00**	<5	bld	4A	ES
COMLAB	7	-1.21	53	-0.53	234	-0.35	9	-0.36	14	-0.92	30	-0.39	13	-0.54	2	-1.98	3	-0.06	<2	bld	3A	ES
COMLAB	21	0.40	58	0.08	254	0.90	9	-0.36	19	0.87	43	1.86	19	1.77	7	1.53	**8**	**3.00**	<5	bld	4A	ES
COMLAB	<5	bld	70	1.55	246	0.40	<5	bld	**7**	**-3.00**	30	-0.39	**5**	**-3.00**	<5	bld	<5	bld	<5	bld	AR	AAS
COMLAB	15	-0.29	55	-0.29	235	-0.29	11	1.11	16	-0.20	33	0.13	13	-0.54	<5	bld	<5	bld	<5	bld	4A	ES
COMLAB	7	-1.21	67	1.18	264	1.52	**15**	**3.00**	20	1.22	37	0.82	17	1.00	4	-0.58	3	-0.06	3	1.30	AR	ES
COMLAB	10	-0.86	60	0.32	250	0.65	<10	bld	20	1.22	30	-0.39	20	2.16	<10	bld	<10	bld	<10	bld	3A	ES
COMLAB	8	-1.09	59	0.20	242	0.15	9	-0.36	18	0.51	31	-0.22	18	1.38	6	0.83	5	2.00	<5	bld	AR	ES
COMLAB	5	-1.44	53	-0.53	235	-0.29	9	-0.36	21	1.58	30	-0.39	14	-0.16	6	0.83	3	-0.06	3	1.30	1A,AR,4A	ES
COMLAB	31	1.54	56	-0.15	240	0.02	8	-1.03	15	-0.63	31	-0.23	12	-0.83	<5	bld	<5	bld	<5	bld	AR	ES
COMLAB	18	0.06	60	0.32	242	0.15	10	0.38	18	0.51	33	0.13	15	0.23	5	0.12	5	2.00	<5	bld	AR	ES
COMLAB	6	-1.32	58	0.08	242	0.15	9	-0.36	16	-0.20	31	-0.22	14	-0.16	4	-0.58	3	-0.06	2	0.32	AR	ES
COMLAB	23	0.63	55	-0.29	240	0.02	10	0.01	18	0.51	38	0.91	17	0.81	5	0.12	3	-0.58	1	-0.65	4A	MS
COMLAB	24	0.75	56	-0.17	244	0.27	<20	bld	<20	bld	32	-0.04	<20	bld	<20	bld	<20	bld	<20	bld	3A	AAS
COMLAB	20	0.29	72	1.79	250	0.65	**19**	**3.00**	**29**	**3.00**	47	2.55	**25**	**3.00**	**16**	**3.00**	**11**	**3.00**	10	3.00	AR	AAS
COMLAB	36	2.12	66	1.06	250	0.65	9	-0.36	23	2.30	38	0.99	20	2.16	**19**	**3.00**	2	-1.09	4	2.27	1A	ES
COMLAB	21	0.40	56	-0.17	250	0.65	10	0.38	16	-0.20	26	-1.08	14	-0.16	4	-0.58	2	-1.09	1	-0.65	4A	MS
COMLAB	23	0.63	48	-1.15	**88**	**-3.00**	<5	bld	10	-2.35	18	-2.46	<5	bld	<5	bld	<5	bld	<5	bld	AR	ES
COMLAB	<5	bld	55	-0.29	247	0.46	10	0.38	17	0.15	34	0.30	17	1.00	5	0.12	<5	bld	<5	bld	AR	AAS
COMLAB	<5	bld	50	-0.90	227	-0.79	8	-1.10	15	-0.56	47	2.55	11	-1.31	<5	bld	<5	bld	<5	bld	AR	ES
COMLAB	23	0.58	64	0.78	240	0.04	12	2.07	17	0.22	31	-0.27	14	-0.20	5	0.41	4	1.07	3	1.20	4A	MS
COMLAB	nr	nr	<10	bld	221	-1.16	<10	bld	13	-1.28	21	-1.95	12	-0.93	<10	bld	<10	bld	<10	bld	3A	ES
COMLAB	33	1.78	58	0.08	249	0.59	**28**	**3.00**	**33**	**3.00**	39	1.17	<25	bld	<25	bld	<25	bld	<25	bld	4A	AAS
COMLAB	<5	bld	53	-0.53	240	0.02	7	-1.83	18	0.51	32	-0.04	12	-0.93	<5	bld	5	2.00	<5	bld	AR	ES
COMLAB	23	0.63	49	-1.02	208	-1.97	9	-0.36	19	0.87	29	-0.56	12	-0.93	7	1.53	<2	bld	<2	bld	AR	ES
COMLAB	26	0.97	65	0.94	229	-0.66	11	1.11	15	-0.56	29	-0.56	18	1.38	<10	bld	<10	bld	<10	bld	4A	ES
COMLAB	22	0.49	58	0.07	242	0.12	8	-1.10	15	-0.60	39	1.12	14	-0.04	3	-1.14	1	-1.82	<0.5	bld	4A	MS
COMLAB	35	2.01	59	0.20	236	-0.22	**15**	**3.00**	23	2.30	41	1.51	20	2.16	**20**	**3.00**	**21**	**3.00**	20	3.00	4A	ES
COMLAB	3	-1.66	39	-2.25	200	-2.47	8	-1.10	13	-1.28	28	-0.73	13	-0.54	3	-1.28	2	-1.09	2	0.32	AR	ES
COMLAB	22	0.52	61	0.45	246	0.40	10	0.38	16	-0.20	35	0.48	16	0.61	6	0.83	4	0.97	1	-0.65	4A	AAS
COMLAB	22	0.46	58	0.08	234	-0.35	11	0.75	17	0.15	29	-0.56	14	-0.16	6	0.83	3	-0.58	1	-0.65		
COMLAB	19	0.16	54	-0.40	215	-1.51	**4**	**-3.00**	**40**	**3.00**	26	-1.03	11	-1.39	6	0.90	<0.5	bld	<0.5	bld	4A	ES
COMLAB	9	-0.98	61	0.45	232	-0.47	9	-0.36	16	-0.20	35	0.48	13	-0.54	<5	bld	<5	bld	<5	bld	AR	ES
COMLAB	<10	bld	54	-0.44	236	-0.22	12	1.48	19	0.90	38	0.98	17	1.08	<10	bld	<10	bld	<10	bld	AR	ES
COMLAB	25	0.87	57	-0.03	241	0.09	8	-0.80	20	1.05	38	0.99	15	0.23	4	-0.52	3	-0.48	1	-1.04	4A	MS
COMLAB	14	-0.40	55	-0.30	**121**	**-3.00**	<10	bld	<10	bld	25	-1.31	<10	bld	<10	bld	<10	bld	<10	bld	AR	ICP
COMLAB	**58**	**3.00**	75	2.16	**313**	**3.00**	12	1.85	16	-0.20	22	-1.77	14	-0.16	<1	bld	**8**	**3.00**	<1	bld	PP	XRF
COMLAB	<10	bld	59	0.20	257	1.09	<10	bld	20	1.22	36	0.65	15	0.23	<10	bld	<10	bld	<10	bld	AR	AAS
COMLAB	7	-1.21	62	0.57	248	0.52	**22**	**3.00**	19	0.87	29	-0.56	10	-1.70	4	-0.58	3	-0.06	1	-0.65	3A	ES
COMLAB	<50	bld	<50	bld	220	-1.22	<50	bld	<50	bld	**60**	**3.00**	<50	bld	<50	bld	<50	bld	<50	bld	3A	AAS
COMLAB	19	0.17	50	-0.90	230	-0.60	8	-1.10	15	-0.56	37	0.82	10	-1.70	2	-1.98	2	-1.09	<1	bld	3A	AAS
COMLAB	4	-1.55	48	-1.15	216	-1.47	9	-0.36	15	-0.56	38	0.99	12	-0.93	4	-0.58	3	-0.06	1	-0.65	4A	AAS
COMLAB	20	0.29	54	-0.41	238	-0.10	<15	bld	21	1.58	25	-1.25	16	0.61	<15	bld	<15	bld	<15	bld	4A	AAS
COMLAB	23	0.63	53	-0.53	265	1.59	12	1.85	14	-0.92	28	-0.73	**31**	**3.00**	5	0.12	3	-0.06	<1	bld	4A	MS,ES
COMLAB	23	0.63	41	-2.01	236	-0.22	8	-1.10	13	-1.28	27	-0.91	14	-0.16	4	-0.58	2	-1.09	<1	bld	4A	ES
COMLAB	19	0.15	51	-0.77	242	0.15	8	-1.32	16	-0.13	28	-0.80	11	-1.20	4	-0.58	2	-0.68	<0.5	bld	FUS	AAS,ES
COMLAB	<3	bld	43	-1.76	212	-1.72	<3	bld	<3	bld	<3	bld	<3	bld	<3	bld	<3	bld	<3	bld	4A	ES
COMLAB	15	-0.29	63	0.69	245	0.34	11	1.11	16	-0.20	35	0.48	16	0.61	6	0.83	5	2.00	3	1.30	1A,AR,4A	ES
COMLAB	22	0.52	**85**	**3.00**	262	1.40	10	0.38	21	1.58	33	0.13	18	1.38	8	2.23	**12**	**3.00**	1	-0.65	3A	AAS
COMLAB	23	0.63	57	-0.04	239	-0.04	10	0.38	15	-0.56	30	-0.39	12	-0.93	<5	bld	<5	bld	<5	bld		
COMLAB	<100	bld	<100	bld	200	-2.47	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	AR	AAS,XRF
COMLAB	6	-1.32	52	-0.66	238	-0.10	9	-0.36	16	-0.20	37	0.82	14	-0.16	4	-0.58	3	-0.06	<1	bld	AR	MS
COMLAB	14	-0.40	64	0.81	246	0.40	13	2.59	18	0.51	35	0.48	16	0.61	8	2.23	**6**	**3.00**	2	0.32	4A	ES
COMLAB	10	-0.86	55	-0.29	245	0.34	**5**	**-3.00**	20	1.22	30	-0.39	15	0.23	<5	bld	<5	bld	<5	bld	AR	ES
COMLAB	<1	bld	60	0.32	274	2.15	8	-1.10	10	-2.35	30	-0.39	11	-1.31	<1	bld	<1	bld	2	0.32	3A	AAS
COMLAB	5	-1.44	66	1.06	251	0.71	10	0.38	17	0.15	36	0.65	16	0.61	4	-0.58	3	-0.06	1	-0.65	1A,AR	AAS
COMLAB	14	-0.40	72	1.79	272	2.02	**17**	**3.00**	**25**	**3.00**	**56**	**3.00**	15	0.23	<10	bld	**20**	**3.00**	<10	bld	3A,4A	AAS
COMLAB	6	-1.34	44	-1.60	**188**	**-3.00**	9	-0.55	13	-1.17	22	-1.76	12	-0.85	4	-0.63	2	-0.67	1	-1.09	AR	MS
MINELAB	**66**	**3.00**	**152**	**3.00**	**342**	**3.00**	**95**	**3.00**	**96**	**3.00**	**124**	**3.00**	**96**	**3.00**	**86**	**3.00**	**70**	**3.00**	<50	bld	AR	AAS
MINELAB	<3	bld	50	-0.96	240	0.03	9	-0.12	16	-0.05	35	0.49	14	0.01	5	0.43	<3	bld	<3	bld	AR	ES
MINELAB	18	0.06	<10	bld	245	0.34	**21**	**3.00**	**28**	**3.00**	39	1.17	**23**	**3.00**	**10**	**3.00**	<10	bld	13	3.00	3A	ES
MINELAB	12	-0.63	**18**	**-3.00**	**2**	**-3.00**	**2**	**-3.00**	**1**	**-3.00**	**2**	**-3.00**	**5**	**-3.00**	bld	bld	bld	bld	5	3.00	FUS	XRF
MINELAB	<6	bld	48	-1.15	226	-0.85	<6	bld	<6	bld	21	-1.95	<6	bld	<6	bld	<6	bld	<6	bld	AR	AAS
MINELAB	20	0.29	75	2.16	225	-0.91	10	0.38	17	0.15	26	-1.08	15	0.23	5	0.12	4	0.97	<2	bld	AR	AAS
MINELAB	9	-0.96	54	-0.39	236	-0.22	10	0.74	17	0.01	31	-0.30	15	0.34	4	-0.34	4	0.94	1	-0.67	AR	MS
MINELAB	10	-0.92	57	-0.04	241	0.09	10	0.74	17	0.17	31	-0.18	15	0.23	5	-0.15	4	0.97	1	-0.58	AR	ES
MINELAB	<15	bld	59	0.20	240	0.02	<15	bld	<15	bld	29	-0.51	<15	bld	<15	bld	<15	bld	<15	bld	AR	ES
MINELAB	4	-1.55	**122**	**3.00**	**89**	**-3.00**	**23**	**3.00**	**33**	**3.00**	37	0.82	**34**	**3.00**	**22**	**3.00**	**32**	**3.00**	17	3.00	AR	ES
MINELAB	10	-0.86	43	-1.78	**180**	**-3.00**	bld	bld	bld	bld	**0**	**-3.00**	bld	bld	bld	bld	bld	bld	bld	bld	3A	ES
MINELAB	bld	bld	75	2.16	241	0.09	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	bld	AR	ES
MINELAB	<1	bld	60	0.32	245	0.34	8	-1.10	14	-0.92	29	-0.56	13	-0.54	4	-0.58	<1	bld	<1	bld	AR	AAS
MINELAB	**74**	**3.00**	**125**	**3.00**	**302**	**3.00**	**48**	**3.00**	**66**	**3.00**	**86**	**3.00**	**73**	**3.00**	**48**	**3.00**	**64**	**3.00**	29	3.00	AR	AAS
MINELAB	<100	bld	<100	bld	200	-2.47	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	3A	AAS
MINELAB	<50	bld	80	2.77	**305**	**3.00**	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	AR	AAS
MINELAB	18	0.06	64	0.81	251	0.71	<5	bld	16	-0.20	27	-0.99	16	0.61	6	0.48	3	0.35	6	3.00		
MINELAB	<100	bld	<100	bld	249	0.59	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	<100	bld	AR	AAS
MINELAB	<50	bld	65	0.94	270	1.90	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	AR	AAS
MINELAB	<20	bld	**82**	**3.00**	235	-0.29	**25**	**3.00**	**25**	**3.00**	40	1.34	<20	bld	<20	bld	<20	bld	<20	bld	3A	ES

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 highlighted materials. These results do not contribute to the error charts.

Arsenic Assay - Mean of Absolute Standardized Values - April 2012	Arsenic Assay - Mean of Standardized Values - April 2012

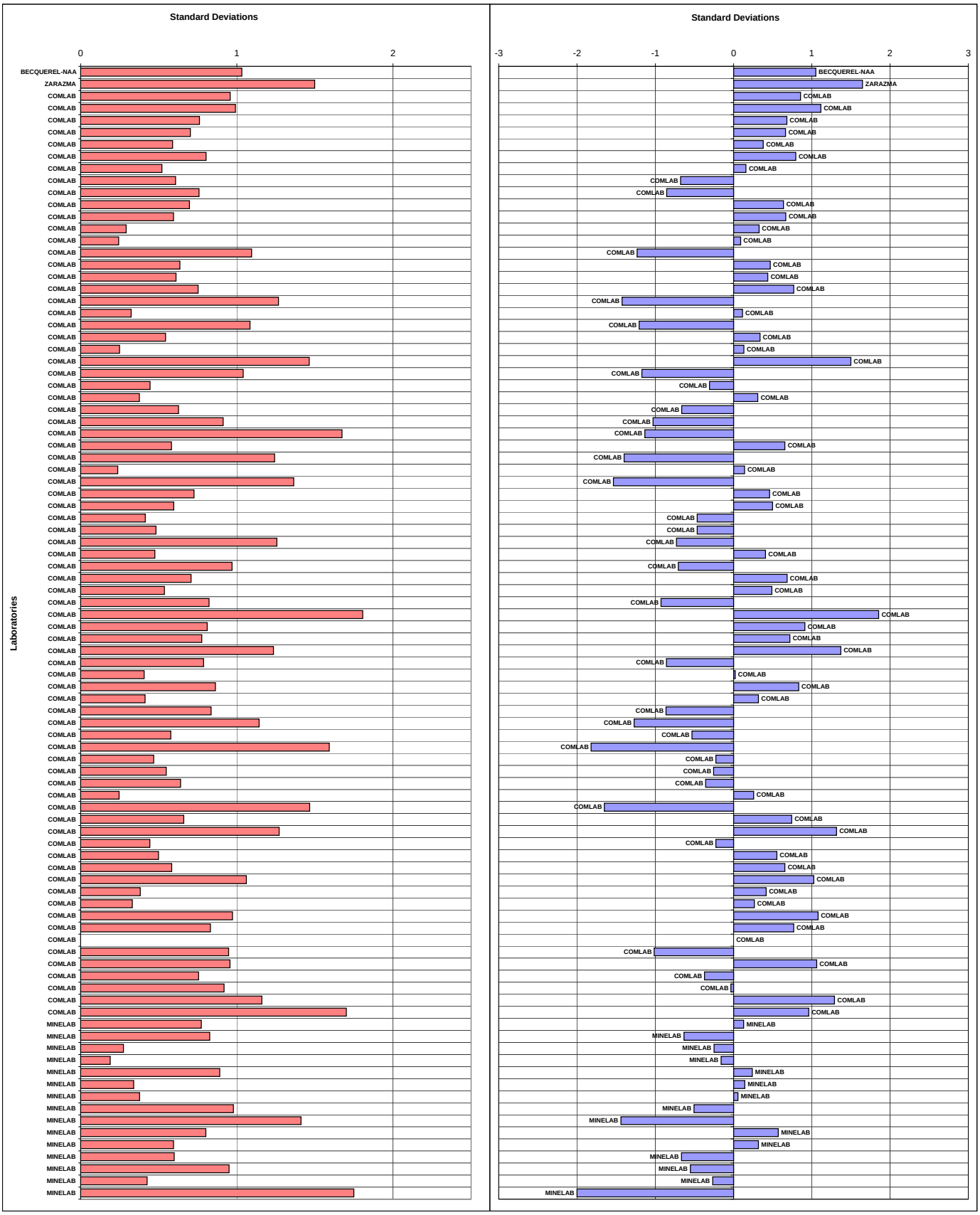
Cobalt Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-1	GBM312-2	GBM312-3	GBM312-4	GBM312-5	GBM312-6	GBM312-7	GBM312-8	GBM312-9	GBM312-10
MEAN (ppm)	3	139	86	26	34	34	34	22	34	19
STDEV (ppm)	2	25	7	6	7	7	7	6	7	7
95% CI (ppm)	1	5	1	1	1	1	1	1	1	1
95% CI (%)	21.40%	3.63%	1.59%	5.13%	4.18%	4.10%	4.33%	5.82%	4.16%	7.62%
MIN (ppm)	1	93	70	12	18	18	15	10	19	2
MEDIAN (ppm)	2	138	86	27	35	35	35	23	36	21
MAX (ppm)	8	190	102	41	49	47	50	36	46	35
IQR (ppm)	3	38	9	10	10	10	11	8	13	11
COUNT	41	92	88	91	91	90	90	88	91	90

Standard Reference	GBM312-1		GBM312-2		GBM312-3		GBM312-4		GBM312-5		GBM312-6		GBM312-7		GBM312-8		GBM312-9		GBM312-10		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		
BECQUEREL-NAA	2	-0.43	190	2.08	95	1.39	33	1.05	42	1.23	41	0.98	42	1.14	28	1.03	43	1.31	26	0.93	NAA	NAA
ZARAZMA	**41**	**3.00**	137	-0.08	99	2.00	37	1.59	46	1.75	45	1.50	47	1.77	32	1.61	46	1.74	32	1.70	4A	ES
COMLAB	6	1.60	116	-0.94	86	0.01	32	0.90	35	0.20	47	1.86	42	1.14	29	1.19	40	0.87	27	1.07	AR,4A	ES
COMLAB	<2	bld	184	1.83	95	1.39	33	1.05	44	1.53	42	1.13	39	0.71	27	0.86	42	1.16	25	0.79	AR,4A	ES
COMLAB	1	-0.74	175	1.47	87	0.08	33	1.10	39	0.76	40	0.83	39	0.71	27	0.83	42	1.10	25	0.75	4A	MS
COMLAB	**41**	**3.00**	126	-0.53	95	1.35	28	0.25	35	0.18	38	0.54	36	0.29	23	0.23	38	0.62	21	0.21	AR	AAS
COMLAB	2	-0.69	172	1.34	83	-0.52	26	-0.03	49	2.28	39	0.64	38	0.54	25	0.55	41	1.04	23	0.53	AR,4A	MS,ES
COMLAB	2	-0.43	141	0.08	92	0.93	33	1.05	45	1.67	45	1.57	43	1.28	29	1.19	37	0.43	27	1.07	4A	AAS
COMLAB	1	-0.75	151	0.50	79	-1.14	29	0.39	36	0.30	36	0.25	37	0.40	25	0.56	39	0.69	23	0.52	4A	AAS
COMLAB	2	-0.43	116	-0.94	85	-0.15	21	-0.80	27	-0.97	29	-0.79	29	-0.70	18	-0.63	27	-1.03	15	-0.62	AR	AAS
COMLAB	<1	bld	109	-1.22	81	-0.76	23	-0.49	27	-0.97	32	-0.35	28	-0.84	16	-0.96	28	-0.88	10	-1.32	AR,4A	ES
COMLAB	5	1.09	140	0.04	82	-0.61	32	0.90	37	0.50	40	0.83	40	0.86	27	0.86	38	0.58	28	1.21	4A	ES
COMLAB	<1	bld	153	0.57	88	0.31	29	0.44	35	0.20	44	1.42	39	0.71	25	0.53	38	0.58	25	0.79	4A	ES
COMLAB	<1	bld	155	0.65	86	0.01	29	0.44	34	0.06	39	0.68	35	0.15	22	0.03	38	0.58	20	0.08	4A	ES
COMLAB	<1	bld	126	-0.53	85	-0.15	29	0.44	35	0.20	34	-0.05	36	0.29	24	0.37	35	0.14	21	0.23	4A	ES
COMLAB	<1	bld	119	-0.81	83	-0.45	18	-1.26	26	-1.12	25	-1.38	24	-1.40	12	-1.62	24	-1.46	9	-1.46	AR	ES
COMLAB	3	0.07	161	0.90	79	-1.07	30	0.59	40	0.94	36	0.24	44	1.42	26	0.70	39	0.72	24	0.65	4A	ES
COMLAB	1	-0.94	159	0.82	85	-0.15	30	0.59	36	0.35	39	0.68	40	0.86	26	0.70	40	0.87	23	0.51	4A	ES
COMLAB	5	1.09	158	0.77	84	-0.30	32	0.90	37	0.50	41	0.98	42	1.14	26	0.70	39	0.72	26	0.93	4A	ES
COMLAB	<1	bld	111	-1.14	79	-1.07	16	-1.57	22	-1.71	22	-1.82	24	-1.40	12	-1.62	26	-1.17	8	-1.60	3A	ES
COMLAB	<1	bld	157	0.73	82	-0.61	31	0.74	33	-0.09	33	-0.20	34	0.01	21	-0.13	37	0.43	19	-0.06	4A	ES
COMLAB	2	-0.43	109	-1.22	78	-1.22	18	-1.26	24	-1.41	25	-1.38	24	-1.40	14	-1.29	25	-1.32	10	-1.32	AR	AAS
COMLAB	2	-0.43	147	0.33	81	-0.76	30	0.59	36	0.35	40	0.83	36	0.29	26	0.70	40	0.87	24	0.65	4A	ES
COMLAB	nr	nr	149	0.41	83	-0.45	27	0.13	37	0.50	35	0.09	33	-0.13	24	0.37	37	0.43	21	0.23	4A	ES
COMLAB	**20**	**3.00**	125	-0.57	90	0.62	35	1.36	45	1.67	45	1.57	50	2.27	35	2.19	40	0.87	35	2.19	4A	ES
COMLAB	<1	bld	124	-0.61	82	-0.61	18	-1.26	24	-1.41	24	-1.53	26	-1.12	13	-1.46	25	-1.32	9	-1.46	AR	ES
COMLAB	3	0.07	123	-0.65	91	0.77	23	-0.49	30	-0.53	30	-0.64	32	-0.27	18	-0.63	31	-0.44	16	-0.48	1A,AR,4A	ES
COMLAB	<1	bld	151	0.50	83	-0.46	28	0.34	35	0.14	39	0.73	36	0.26	24	0.34	37	0.38	22	0.38	4A	ES
COMLAB	1	-0.94	138	-0.04	87	0.16	21	-0.80	28	-0.82	27	-1.08	27	-0.98	18	-0.63	29	-0.74	13	-0.90	AR	ES
COMLAB	<1	bld	112	-1.10	81	-0.76	20	-0.95	25	-1.27	27	-1.08	26	-1.12	15	-1.13	26	-1.17	13	-0.90	AR	ES
COMLAB	**55**	**3.00**	115	-0.98	83	-0.52	14	-1.94	33	-0.05	21	-1.95	**8**	**-3.00**	<0.1	bld	26	-1.17	2	-2.50	AR	AAS
COMLAB	<2	bld	175	1.47	90	0.62	29	0.44	37	0.50	38	0.54	36	0.29	24	0.37	41	1.01	23	0.51	4A	ES
COMLAB	<4	bld	128	-0.45	81	-0.77	12	-2.18	22	-1.72	19	-2.26	24	-1.47	15	-1.17	19	-2.14	14	-0.74		
COMLAB	<5	bld	163	0.98	85	-0.15	25	-0.18	33	-0.09	34	-0.05	34	0.01	21	-0.13	35	0.14	23	0.51	3A	AAS
COMLAB	<5	bld	105	-1.39	73	-1.99	16	-1.57	23	-1.56	27	-1.08	23	-1.55	11	-1.79	24	-1.46	9	-1.46	AR	AAS
COMLAB	**15**	**3.00**	170	1.26	90	0.62	23	-0.49	34	0.06	38	0.54	33	-0.13	19	-0.46	36	0.29	16	-0.48	1A	ES
COMLAB	2	-0.43	172	1.34	84	-0.30	32	0.90	38	0.65	38	0.54	38	0.57	24	0.37	38	0.58	26	0.93	4A	ES
COMLAB	<1	bld	139	0.00	76	-1.53	24	-0.33	28	-0.82	32	-0.35	30	-0.56	19	-0.46	32	-0.30	18	-0.20	4A	ES
COMLAB	<1	bld	133	-0.24	88	0.31	24	-0.33	28	-0.82	29	-0.79	27	-0.98	19	-0.46	27	-1.03	18	-0.20	4A	AAS
COMLAB	**9**	**3.00**	108	-1.26	83	-0.45	19	-1.10	25	-1.27	25	-1.38	25	-1.26	13	-1.46	25	-1.32	10	-1.32	AR	ES
COMLAB	2	-0.53	152	0.55	89	0.45	30	0.63	39	0.85	37	0.38	38	0.63	26	0.63	36	0.22	25	0.73	4A	MS
COMLAB	nr	nr	126	-0.53	96	1.54	19	-1.10	28	-0.82	29	-0.79	28	-0.84	14	-1.29	26	-1.17	9	-1.46	3A	ES
COMLAB	5	1.09	156	0.69	83	-0.45	32	0.90	39	0.79	39	0.68	37	0.43	28	1.03	40	0.87	26	0.93	4A	ES
COMLAB	<5	bld	128	-0.45	86	0.01	31	0.74	39	0.79	39	0.68	39	0.71	27	0.86	38	0.58	25	0.79	4A	AAS
COMLAB	<5	bld	103	-1.47	79	-1.07	21	-0.80	28	-0.82	28	-0.94	29	-0.70	17	-0.79	27	-1.03	15	-0.62	AR	ES
COMLAB	**21**	**3.00**	122	-0.69	94	1.23	41	2.28	48	2.12	**55**	**3.00**	46	1.70	36	2.35	46	1.74	34	2.05	4A	ES
COMLAB	<1	bld	170	1.26	94	1.23	30	0.59	38	0.65	39	0.68	39	0.71	27	0.86	41	1.01	26	0.93	4A	ES
COMLAB	2	-0.64	178	1.57	88	0.25	30	0.51	39	0.73	44	1.48	39	0.67	27	0.81	42	1.15	24	0.68	4A	MS
COMLAB	**10**	**3.00**	144	0.20	91	0.77	33	1.05	40	0.94	45	1.57	42	1.14	31	1.52	45	1.60	30	1.49	4A	ES
COMLAB	3	0.07	126	-0.53	84	-0.30	20	-0.95	27	-0.97	28	-0.94	26	-1.12	13	-1.46	26	-1.17	10	-1.32	AR	ES
COMLAB	1	-0.94	137	-0.08	80	-0.91	28	0.28	36	0.35	38	0.54	36	0.29	24	0.37	36	0.29	22	0.37	4A	ES
COMLAB	2	-0.56	180	1.67	91	0.77	32	0.90	41	1.13	39	0.64	41	0.98	28	1.01	42	1.22	26	0.87		
COMLAB	2	-0.43	168	1.18	89	0.47	28	0.28	36	0.35	33	-0.20	39	0.71	23	0.20	37	0.43	21	0.23	4A	ES
COMLAB	<5	bld	133	-0.24	88	0.31	19	-1.10	26	-1.12	29	-0.79	27	-0.98	13	-1.46	26	-1.17	9	-1.46	AR	ES
COMLAB	2	-0.42	113	-1.06	84	-0.38	16	-1.58	28	-0.81	23	-1.66	24	-1.45	11	-1.75	24	-1.43	7	-1.70	AR	ES
COMLAB	1	-0.76	93	-1.89	72	-2.08	26	-0.09	35	0.20	34	-0.01	34	0.06	19	-0.45	35	0.08	22	0.35	4A	MS
COMLAB	<10	bld	133	-0.24	**60**	**-3.00**	15	-1.75	18	-2.25	22	-1.84	20	-2.03	11	-1.77	20	-2.11	<10	bld	AR	ES
COMLAB	2	-0.43	109	-1.22	84	-0.30	26	-0.03	41	1.09	32	-0.35	37	0.43	25	0.53	27	-1.03	22	0.37	3A	ES
COMLAB	6	1.60	108	-1.26	82	-0.61	25	-0.18	32	-0.24	33	-0.20	32	-0.27	20	-0.30	30	-0.59	16	-0.48	AR	AAS
COMLAB	6	1.60	101	-1.55	84	-0.30	23	-0.49	31	-0.38	32	-0.35	30	-0.56	17	-0.79	33	-0.15	15	-0.62	3A	ES
COMLAB	<10	bld	137	-0.08	86	0.01	30	0.59	34	0.06	35	0.09	37	0.43	24	0.37	35	0.14	23	0.51	AR	ES
COMLAB	<4	bld	93	-1.87	70	-2.45	17	-1.41	22	-1.71	24	-1.53	24	-1.40	13	-1.46	23	-1.61	9	-1.46	3A	AAS
COMLAB	<20	bld	148	0.37	91	0.77	34	1.21	38	0.65	38	0.54	41	1.00	26	0.70	39	0.72	24	0.65	3A	AAS
COMLAB	2	-0.43	182	1.75	100	2.15	36	1.51	42	1.23	43	1.27	44	1.42	30	1.36	45	1.60	28	1.21	4A	AAS
COMLAB	<5	bld	113	-1.06	75	-1.68	28	0.28	33	-0.09	35	0.09	34	0.01	23	0.20	33	-0.15	23	0.51	4A	AAS
COMLAB	<5	bld	152	0.53	91	0.77	26	-0.03	37	0.50	38	0.54	40	0.86	25	0.53	40	0.87	22	0.37	4A	AAS
COMLAB	<1	bld	179	1.63	86	0.01	30	0.59	36	0.35	35	0.09	38	0.57	26	0.70	41	1.01	24	0.65	4A	ES
COMLAB	2	-0.69	184	1.83	92	0.99	40	2.07	40	0.88	39	0.64	42	1.10	27	0.86	43	1.36	27	1.07	FUS	MS,ES
COMLAB	<1	bld	157	0.73	90	0.62	29	0.44	35	0.20	34	-0.05	36	0.29	24	0.37	37	0.43	23	0.51	4A	ES
COMLAB	3	0.07	170	1.26	83	-0.45	27	0.13	40	0.94	36	0.24	34	0.01	23	0.20	36	0.29	24	0.65	1A,AR,4A	ES
COMLAB	6	1.60	165	1.06	94	1.23	31	0.74	39	0.79	41	0.98	41	1.00	28	1.03	41	1.01	27	1.07	3A	AAS
COMLAB	2	-0.69	178	1.59	95	1.43	30	0.58	38	0.66	39	0.61	40	0.78	25	0.58	42	1.17	26	0.87		
COMLAB	<200	bld	<200	bld	<200	bld	<200	bld	<200	bld	<200	bld	<200	bld	<200	bld	<200	bld	<200	bld	1A	ES,XRF
COMLAB	1	-1.04	119	-0.81	87	0.17	18	-1.27	25	-1.25	28	-0.94	26	-1.12	13	-1.51	26	-1.19	9	-1.42	AR	MS
COMLAB	**16**	**3.00**	145	0.24	93	1.08	32	0.90	40	0.94	40	0.83	41	1.00	27	0.86	39	0.72	26	0.93	4A	ES
COMLAB	7	2.11	110	-1.18	83	-0.45	23	-0.49	30	-0.53	29	-0.79	30	-0.56	18	-0.63	29	-0.74	15	-0.62	AR	ES
COMLAB	**10**	**3.00**	148	0.37	93	1.08	21	-0.80	28	-0.82	32	-0.35	29	-0.70	15	-1.13	30	-0.59	11	-1.18	3A	AAS
COMLAB	6	1.60	165	1.06	**117**	**3.00**	33	1.05	43	1.38	45	1.57	45	1.56	25	0.53	40	0.87	22	0.37	AR	ES
COMLAB	**18**	**3.00**	110	-1.18	**42**	**-3.00**	36	1.48	44	1.50	45	1.57	45	1.62	34	2.00	43	1.34	32	1.81	3A	ES
MINELAB	**15**	**3.00**	119	-0.80	82	-0.65	35	1.38	31	-0.42	34	-0.08	29	-0.66	22	0.07	29	-0.76	17	-0.32	AR,4A	AAS,ES
MINELAB	bld	bld	161	0.90	76	-1.53	14	-1.87	32	-0.24	29	-0.79	31	-0.42	19	-0.46	36	0.29	11	-1.18	FUS	XRF
MINELAB	1	-0.89	136	-0.12	86	0.00	28	0.25	31	-0.33	33	-0.13	32	-0.23	20	-0.34	31	-0.41	17	-0.35	AR	MS
MINELAB	1	-0.94	141	0.08	85	-0.15	27	0.13	33	-0.08	35	0.03	33	-0.13	20	-0.24	34	-0.01	18	-0.20	AR	ES
MINELAB	**32**	**3.00**	141	0.08	102	2.46	23	-0.49	30	-0.53	33	-0.20	28	-0.84	18	-0.63	29	-0.74	16	-0.48	3A	AAS
MINELAB	<5	bld	125	-0.57	92	0.93	25	-0.18	34	0.06	39	0.68	36	0.29	23	0.20	34	-0.01	18	-0.20	AR	ES
MINELAB	1	-0.80	139	0.01	94	1.21	27	0.16	35	0.18	39	0.61	32	-0.33	21	-0.19	35	0.14	17	-0.31	3A	ES
MINELAB	8	2.61	112	-1.10	86	0.01	22	-0.64	25	-1.27	26	-1.23	27	-0.98	14	-1.29	28	-0.88	12	-1.04	AR	AAS
MINELAB	4	0.58	107	-1.30	73	-1.99	15	-1.72	22	-1.71	24	-1.53	20	-1.97	10	-1.95	23	-1.61	9	-1.46		
MINELAB	**18**	**3.00**	159	0.83	101	2.27	25	-0.18	35	0.17	37	0.32	34	-0.03	19	-0.50	35	0.18	14	-0.72	AR	AAS
MINELAB	**30**	**3.00**	133	-0.24	90	0.62	26	-0.03	28	-0.82	36	0.24	28	-0.84	<20	bld	32	-0.30	20	0.08	3A	AAS
MINELAB	bld	bld	140	0.04	73	-1.97	21	-0.73	35	0.13	30	-0.70	32	-0.25	19	-0.43	31	-0.46	14	-0.82	3A	AAS
MINELAB	<5	bld	115	-0.98	95	1.39	17	-1.41	28	-0.82	39	0.68	26	-1.12	18	-0.63	27	-1.03	10	-1.32	AR	AAS
MINELAB	<50	bld	122	-0.69	87	0.16	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	<50	bld	AR	AAS
MINELAB	<10	bld	119	-0.81	**58**	**-3.00**	15	-1.72	18	-2.29	18	-2.41	15	-2.68	<10	bld	20	-2.05	10	-1.32	3A	ES

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

Cobalt Assay - Mean of Absolute Standardized Values - April 2012	Cobalt Assay - Mean of Standardized Values - April 2012



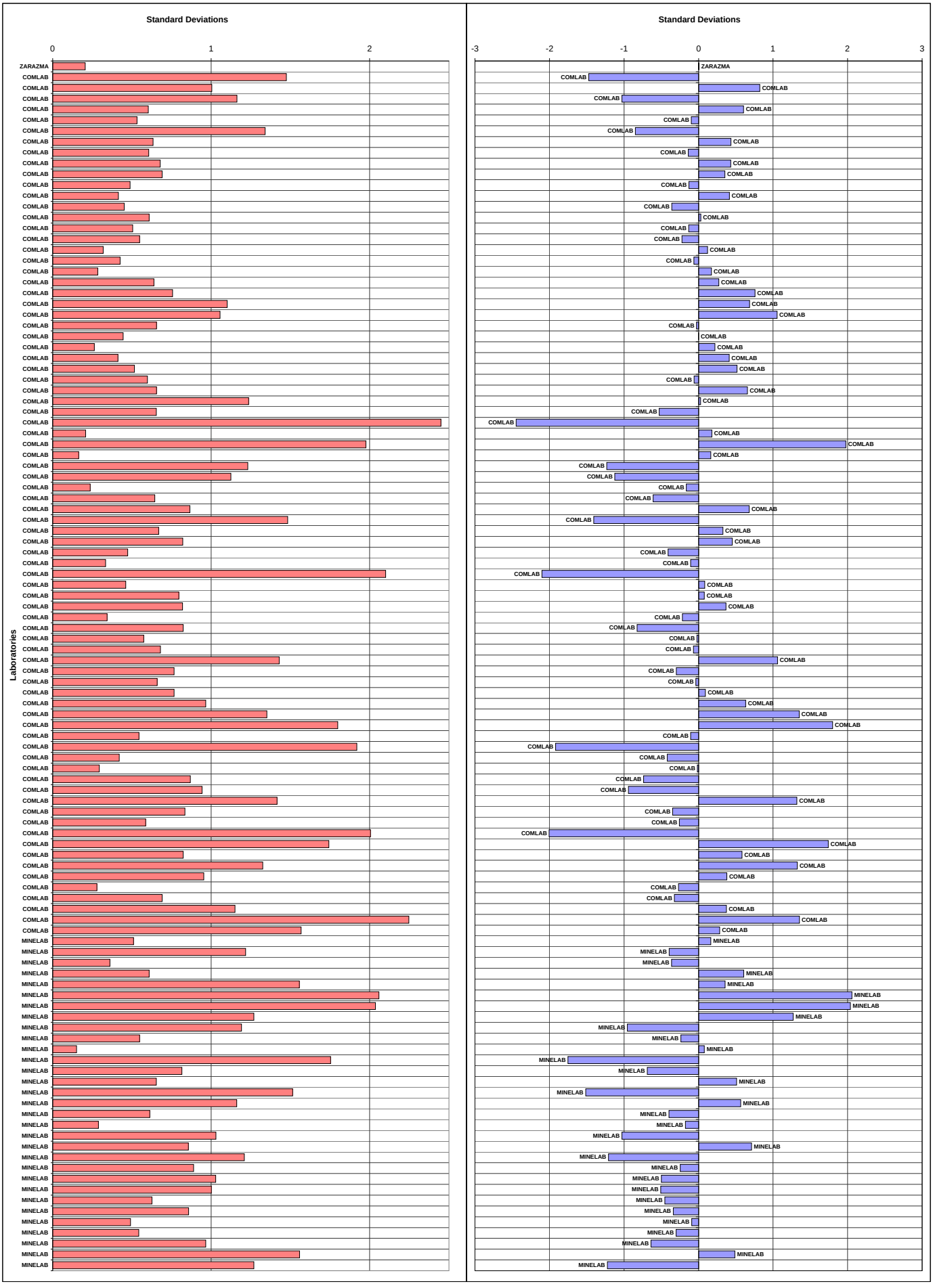
Ore Grade Copper Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-11	GBM312-12	GBM312-13	GBM312-14	GBM312-15	GBM312-16
MEAN (ppm)	24764	51827	14454	3459	2864	3082
STDEV (ppm)	721	1763	415	106	115	150
95% CI (ppm)	138	336	80	41	23	29
95% CI (%)	0.56%	0.65%	0.55%	1.18%	0.79%	0.93%
MIN (ppm)	22892	47900	13400	3250	2600	2700
MEDIAN (ppm)	24793	51700	14447	3477	2877	3071
MAX (ppm)	26635	55800	15544	3650	3170	3490
IQR (ppm)	926	2413	487	111	135	183
COUNT	106	107	104	27	100	106

Standard Reference	GBM312-11		GBM312-12		GBM312-13		GBM312-14		GBM312-15		GBM312-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA	24903	0.19	51300	-0.30	14520	0.16	3468	0.09	2884	0.18	3052	-0.20	AR	ES
COMLAB	23600	-1.61	49500	-1.32	13400	-2.54	nr	nr	2670	-1.68	3050	-0.22	AR,4A	AAS
COMLAB	25669	1.25	53042	0.69	14729	0.66	3477	0.17	2811	-0.46	3376	1.96	AR	ES
COMLAB	24957	0.27	49020	-1.59	14048	-0.98	nr	nr	nr	nr	2810	-1.81	AR	AAS
COMLAB	25500	1.02	52600	0.44	14700	0.59	nr	nr	2900	0.31	3180	0.65	4A,FUS	ES
COMLAB	25097	0.46	52927	0.62	14394	-0.15	nr	nr	2776	-0.76	2982	-0.67	4A	AAS
COMLAB	24113	-0.90	49063	-1.57	**13150**	**-3.00**	nr	nr	2965	0.88	3136	0.35	4A	AAS
COMLAB	25640	1.21	52780	0.54	14370	-0.20	nr	nr	2830	-0.29	3220	0.92	AR	AAS
COMLAB	24000	-1.06	53700	1.06	14500	0.11	nr	nr	2850	-0.12	2980	-0.68	1A	ES
COMLAB	24465	-0.41	52898	0.61	14556	0.24	nr	nr	2840	-0.21	3371	1.92	4A	ES
COMLAB	25450	0.95	54750	1.66	14250	-0.49	3560	0.95	2840	-0.21	3060	-0.15	3A	ES
COMLAB	25100	0.47	50400	-0.81	14150	-0.73	nr	nr	2900	0.31	3100	0.12	4A	ES
COMLAB	25000	0.33	52500	0.38	14600	0.35	nr	nr	2890	0.23	3200	0.78	4A	ES
COMLAB	24330	-0.60	50570	-0.71	14330	-0.30	nr	nr	2890	0.23	3020	-0.42	4A	ES
COMLAB	24100	-0.92	50900	-0.53	14550	0.23	nr	nr	3000	1.18	3110	0.18	4A	ES
COMLAB	25390	0.87	50380	-0.82	14480	0.06	nr	nr	2830	-0.29	3010	-0.48	4A	AAS
COMLAB	23770	-1.38	51170	-0.37	14380	-0.18	nr	nr	2890	0.23	3170	0.58	4A	AAS
COMLAB	25000	0.33	52500	0.38	14250	-0.49	nr	nr	2880	0.14	3120	0.25	3A	ES
COMLAB	24500	-0.37	51900	0.04	14100	-0.85	nr	nr	2950	0.75	3100	0.12	4A	ES
COMLAB	25320	0.77	52480	0.37	14450	-0.01	nr	nr	2850	-0.12	3060	-0.15	4A	AAS
COMLAB	25840	1.49	51540	-0.16	14780	0.78	nr	nr	2840	-0.21	3000	-0.55	AR	AAS
COMLAB	25160	0.55	52500	0.38	15120	1.60	nr	nr	2910	0.40	3210	0.85		
COMLAB	25600	1.16	50000	-1.04	14700	0.59	nr	nr	3010	1.27	3300	1.45	4A	ES
COMLAB	25900	1.57	53100	0.72	14600	0.35	3500	0.39	3000	1.18	3300	1.45	4A	AAS
COMLAB	24600	-0.23	54600	1.57	14100	-0.85	nr	nr	2855	-0.08	3000	-0.55	4A	ES
COMLAB	25000	0.33	51500	-0.19	14300	-0.37	nr	nr	2800	-0.55	3200	0.78	FUS	XRF
COMLAB	25180	0.58	52180	0.20	14410	-0.11	3520	0.58	2900	0.31	3100	0.12	3A	ES
COMLAB	25077	0.43	53373	0.88	14512	0.14	nr	nr	2880	0.14	3153	0.47	1A,AR,4A	ES
COMLAB	25466	0.97	53371	0.88	14508	0.13	nr	nr	2919	0.48	3101	0.12	3A	ES
COMLAB	24659	-0.15	52815	0.56	13833	-1.50	3519	0.57	2933	0.60	3110	0.18	3A	ES
COMLAB	25300	0.74	52100	0.15	14700	0.59	nr	nr	3010	1.27	3160	0.52	AR	ES
COMLAB	24200	-0.78	55500	2.08	14900	1.07	3250	-1.96	2630	-2.03	3050	-0.22	4A	ES
COMLAB	24300	-0.64	51500	-0.19	13800	-1.58	nr	nr	2900	0.31	3000	-0.55	FUS	ES
COMLAB	22892	-2.60	50686	-0.65	**13166**	**-3.00**	nr	nr	**2265**	**-3.00**	**2363**	**-3.00**	AR	AAS
COMLAB	24900	0.19	51700	-0.07	14600	0.35	nr	nr	2900	0.31	3100	0.12	3A	ES
COMLAB	26500	2.41	53800	1.12	15500	2.52	nr	nr	3170	2.66	3260	1.18		
COMLAB	24850	0.12	52420	0.34	14520	0.16	nr	nr	2879	0.13	3094	0.08	3A	AAS
COMLAB	24100	-0.92	47900	-2.23	14300	-0.37	nr	nr	2700	-1.42	2900	-1.21	AR	AAS
COMLAB	24200	-0.78	50300	-0.87	13900	-1.33	3400	-0.55	2700	-1.42	2900	-1.21	FUS	XRF
COMLAB	24500	-0.37	51000	-0.47	14400	-0.13	nr	nr	2860	-0.03	3110	0.18	4A	ES
COMLAB	24400	-0.50	48700	-1.77	14400	-0.13	3588	1.21	2874	0.09	2974	-0.72	4A	AAS,ES
COMLAB	25800	1.44	51000	-0.47	14500	0.11	nr	nr	2979	1.00	3280	1.32	3A	VOL
COMLAB	24900	0.19	51600	-0.13	14000	-1.09	3000	-3.00	**2500**	**-3.00**	**2600**	**-3.00**	4A	AAS
COMLAB	25580	1.13	51036	-0.45	14691	0.57	3457	-0.02	2955	0.79	3022	-0.40	4A	MS
COMLAB	25350	0.81	52850	0.58	15199	1.79	nr	nr	2761	-0.89	3078	-0.03	3A	ES
COMLAB	24800	0.05	50700	-0.64	14500	0.11	3500	0.39	2800	-0.55	2930	-1.01	4A	ES
COMLAB	24900	0.19	52300	0.27	14500	0.11	nr	nr	2800	-0.55	3000	-0.55	4A	AAS
COMLAB	23400	-1.89	48700	-1.77	13450	-2.42	nr	nr	2640	-1.94	2710	-2.48	4A	AAS
COMLAB	24518	-0.34	53638	1.03	14220	-0.56	nr	nr	2902	0.33	3076	-0.04	4A	ES
COMLAB	23920	-1.17	53188	0.77	14196	-0.62	nr	nr	2888	0.21	3263	1.20	4A	ES
COMLAB	25010	0.34	54020	1.24	15030	1.39	nr	nr	2811	-0.46	2982	-0.67	4A	AAS
COMLAB	24500	-0.37	51200	-0.36	14400	-0.13	nr	nr	2900	0.31	3000	-0.55	3A	AAS
COMLAB	24503	-0.36	49600	-1.26	14105	-0.84	nr	nr	2761	-0.89	2968	-0.76	4A	ES
COMLAB	24400	-0.50	50700	-0.64	14500	0.11	nr	nr	3010	1.27	3030	-0.35		
COMLAB	25235	0.65	48744	-1.75	14817	0.87	nr	nr	2862	-0.02	3066	-0.11	4A	ES
COMLAB	24680	-0.12	54825	1.70	14120	-0.81	3646	1.76	3143	2.42	3398	2.10	AR	ES
COMLAB	24100	-0.92	53700	1.06	14500	0.11	3650	1.80	2750	-0.99	2970	-0.75	AR	ES
COMLAB	25200	0.60	53500	0.95	14230	-0.54	3365	-0.88	2827	-0.32	2950	-0.88	4A	MS,ES
COMLAB	26100	1.85	51900	0.04	14200	-0.61	nr	nr	2740	-1.07	3120	0.25	4A	AAS
COMLAB	24883	0.16	54245	1.37	14179	-0.66	nr	nr	nr	nr	3332	1.66	3A	ES
COMLAB	24950	0.26	53610	1.01	15240	1.89	nr	nr	3050	1.61	3380	1.98	3A	AAS
COMLAB	**27183**	**3.00**	54732	1.65	15544	2.62	3280	-1.68	2960	0.83	3216	0.89	3A	ES
COMLAB	24700	-0.09	50200	-0.92	14200	-0.61	nr	nr	2900	0.31	3200	0.78	AR	ES
COMLAB	24000	-1.06	**45100**	**-3.00**	14100	-0.85	nr	nr	**2510**	**-3.00**	2830	-1.68	3A	AAS
COMLAB	24700	-0.09	51300	-0.30	14200	-0.61	nr	nr	2800	-0.55	3000	-0.55	4A	AAS
COMLAB	24600	-0.23	52300	0.27	14500	0.11	nr	nr	2900	0.31	3000	-0.55	4A	AAS
COMLAB	24372	-0.54	52400	0.32	14225	-0.55	nr	nr	2698	-1.44	2860	-1.48	4A	AAS
COMLAB	24100	-0.92	49800	-1.15	14300	-0.37	3260	-1.87	2750	-0.99	2890	-1.28	4A	AAS
COMLAB	25700	1.30	51400	-0.24	**149000**	**3.00**	nr	nr	3094	2.00	3164	0.54	4A	ES
COMLAB	23300	-2.03	53300	0.84	14300	-0.37	nr	nr	2800	-0.55	3140	0.38	4A	ES
COMLAB	24700	-0.09	49900	-1.09	14600	0.35	3430	-0.27	2918	0.47	2943	-0.93	4A	AAS
COMLAB	23400	-1.89	51600	-0.13	**12700**	**-3.00**	nr	nr	<500	bld	**700**	**-3.00**	4A,FUS	ES
COMLAB	>20000	ald	>20000	ald	15100	1.55	nr	nr	3120	2.22	3300	1.45	AR	MS
COMLAB	25469	0.98	55495	2.08	14288	-0.40	3540	0.76	2917	0.46	3053	-0.20	4A	ES
COMLAB	25700	1.30	54600	1.57	15200	1.79	nr	nr	3000	1.18	3200	0.78	3A	ES
COMLAB	25200	0.60	52150	0.18	13860	-1.43	3418	-0.38	2981	1.01	3313	1.54	3A	AAS
COMLAB	24284	-0.67	51708	-0.07	14466	0.03	3418	-0.38	2827	-0.32	3035	-0.32	4A	AAS
COMLAB	24200	-0.78	52400	0.32	14700	0.59	3100	-3.00	2740	-1.07	2980	-0.68	3A,4A	AAS
COMLAB	23560	-1.67	53250	0.81	14430	-0.06	3550	0.86	**278700**	**3.00**	3050	-0.22	3A	ES
COMLAB	24250	-0.71	49150	-1.52	**16000**	**3.00**	3970	3.00	**3300**	**3.00**	**3700**	**3.00**	1A,4A	AAS
COMLAB	23310	-2.02	55800	2.25	13960	-1.19	nr	nr	2956	0.80	3319	1.58		
MINELAB	25432	0.93	51020	-0.46	14770	0.76	nr	nr	2820	-0.38	3078	-0.03	AR,3A	AAS
MINELAB	24020	-1.03	**45160**	**-3.00**	14930	1.14	2960	-3.00	2940	0.66	3120	0.25	4A	AAS
MINELAB	24700	-0.09	51400	-0.24	14300	-0.37	nr	nr	2800	-0.55	3000	-0.55	4A	AAS
MINELAB	24760	-0.01	53070	0.70	14635	0.43	nr	nr	2952	0.77	3252	1.13	AR,4A	AAS,ES
MINELAB	25250	0.67	**62180**	**3.00**	14910	1.10	3481	0.21	2865	0.01	**2439**	**-3.00**	3A	ES
MINELAB	**27189**	**3.00**	53835	1.14	15172	1.73	1760	-3.00	**3788**	**3.00**	3296	1.42	FUS	XRF
MINELAB	**27535**	**3.00**	55179	1.90	15423	2.33	3490	0.29	2891	0.24	3490	2.71	AR	AAS
MINELAB	25935	1.62	53438	0.91	15522	2.57	nr	nr	2952	0.77	3154	0.48	3A	AAS
MINELAB	24300	-0.64	51200	-0.36	14700	0.59	nr	nr	**2428**	**-3.00**	2877	-1.37	3A	AAS
MINELAB	24060	-0.98	52216	0.22	14685	0.56	nr	nr	2816	-0.41	2996	-0.58	AR	AAS
MINELAB	24786	0.03	52313	0.28	14565	0.27	nr	nr	2847	-0.15	3077	-0.04	AR	ES
MINELAB	**2168**	**-3.00**	48100	-2.11	13483	-2.34	nr	nr	2808	-0.48	2958	-0.83	1A,3A	AAS
MINELAB	23300	-2.03	50400	-0.81	14300	-0.37	nr	nr	2900	0.31	3000	-0.55	3A	AAS
MINELAB	25500	1.02	51200	-0.36	14700	0.59	nr	nr	3000	1.18	3100	0.12	3A	AAS
MINELAB	24605	-0.22	50015	-1.03	13790	-1.60	nr	nr	2613	-2.17	2700	-2.55	3A	ES
MINELAB	25926	1.61	55081	1.85	nr	nr	3439	-0.19	2753	-0.96	3047	-0.23	3A	ES
MINELAB	24972	0.29	52267	0.25	13977	-1.15	3499	0.38	2800	-0.55	2959	-0.82	AR	ES
MINELAB	24965	0.28	51046	-0.44	14444	-0.03	nr	nr	2814	-0.43	3043	-0.26	AR	AAS
MINELAB	23891	-1.21	49379	-1.39	nr	nr	3265	-1.82	2771	-0.80	2975	-0.71	AR	AAS
MINELAB	26635	2.59	52308	0.27	14387	-0.16	nr	nr	2985	1.05	3052	-0.20		
MINELAB	23380	-1.92	49280	-1.44	14180	-0.66	nr	nr	2740	-1.07	2940	-0.95	3A	AAS
MINELAB	25570	1.12	51500	-0.19	14660	0.49	nr	nr	2660	-1.77	2950	-0.88	3A	AAS
MINELAB	24500	-0.37	49300	-1.43	14091	-0.87	nr	nr	3017	1.33	2911	-1.14		
MINELAB	24950	0.26	50100	-0.98	14860	0.98	nr	nr	2670	-1.68	2915	-1.11	3A	AAS
MINELAB	25000	0.33	51000	-0.47	14500	0.11	nr	nr	2722	-1.23	2933	-0.99	1A,AR	AAS
MINELAB	24300	-0.64	49200	-1.49	14100	-0.85	nr	nr	3000	1.18	3100	0.12	4A	AAS
MINELAB	24960	0.27	50121	-0.97	14251	-0.49	nr	nr	2912	0.42	3129	0.31	AR	AAS
MINELAB	24700	-0.09	50330	-0.85	14236	-0.53	3282	-1.66	2789	-0.65	3173	0.60	AR	AAS
MINELAB	25100	0.47	51200	-0.36	14600	0.35	nr	nr	2655	-1.81	2805	-1.85	AR	AAS
MINELAB	24300	-0.64	50600	-0.70	13900	-1.33	nr	nr	**3300**	**3.00**	3400	2.11	FUS	XRF
MINELAB	24300	-0.64	51300	-0.30	**13100**	**-3.00**	3400	-0.55	2600	-2.29	3100	0.12	3A	ES

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 highlighted materials. These results do not contribute to the error charts.

Ore Grade Copper Assay - Mean of Absolute Standardized Values - April 2012	Ore Grade Copper Assay - Mean of Standardized Values - April 2012



Ore Grade Lead Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-11	GBM312-12	GBM312-13	GBM312-14	GBM312-15	GBM312-16
MEAN (ppm)	325	14598	10668	112111	119	59
STDEV (ppm)	17	634	572	5314	50	25
95% CI (ppm)	7	129	118	1164	24	13
95% CI (%)	2.17%	0.89%	1.11%	1.04%	20.13%	21.86%
MIN (ppm)	294	12849	9450	99000	40	30
MEDIAN (ppm)	327	14600	10600	112200	101	48
MAX (ppm)	355	16338	11749	125341	220	105
IQR (ppm)	19	800	804	5800	53	31
COUNT	22	93	91	81	18	15

Standard Reference	GBM312-11		GBM312-12		GBM312-13		GBM312-14		GBM312-15		GBM312-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA	326	0.06	14943	0.54	10280	-0.68	113633	0.29	93	-0.52	97	1.51	AR	ES
COMLAB	nr	nr	13800	-1.26	9450	-2.13	102000	-1.90	nr	nr	nr	nr	AR,4A	AAS
COMLAB	346	1.27	14859	0.41	11254	1.03	120700	1.62	<100	bld	<100	bld	4A	AAS
COMLAB	nr	nr	13960	-1.01	10400	-0.47	99000	-2.47	210	1.81	nr	nr	AR	AAS
COMLAB	nr	nr	14500	-0.15	11500	1.46	109000	-0.59	nr	nr	nr	nr	4A,FUS	ES
COMLAB	nr	nr	14800	0.32	10700	0.06	110900	-0.23	nr	nr	nr	nr	4A	AAS,VOL
COMLAB	nr	nr	**2772**	**-3.00**	**57840**	**3.00**	**51264**	**-3.00**	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	15120	0.82	11430	1.33	116610	0.85	nr	nr	nr	nr	AR	AAS
COMLAB	nr	nr	14500	-0.15	9690	-1.71	117000	0.92	nr	nr	nr	nr	1A	ES
COMLAB	nr	nr	14983	0.61	10815	0.26	**42707**	**-3.00**	nr	nr	nr	nr	4A	ES
COMLAB	300	-1.52	15000	0.63	10200	-0.82	116800	0.88	<100	bld	<100	bld	3A	ES
COMLAB	nr	nr	13600	-1.57	10400	-0.47	111500	-0.11	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	14400	-0.31	10500	-0.29	112500	0.07	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	14380	-0.34	10930	0.46	115330	0.61	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	14900	0.48	10800	0.23	109500	-0.49	nr	nr	nr	nr	4A	ES
COMLAB	320	-0.31	14800	0.32	11000	0.58	107500	-0.87	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	14600	0.00	10650	-0.03	111500	-0.11	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	14500	-0.15	10800	0.23	111000	-0.21	nr	nr	nr	nr	3A	ES
COMLAB	nr	nr	14350	-0.39	11500	1.46	113500	0.26	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	14500	-0.15	10150	-0.91	110500	-0.30	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	14850	0.40	11600	1.63	113000	0.17	nr	nr	nr	nr	AR	AAS
COMLAB	nr	nr	14600	0.00	11600	1.63	112000	-0.02	nr	nr	nr	nr		
COMLAB	nr	nr	13600	-1.57	10750	0.14	113000	0.17	nr	nr	nr	nr	4A	ES
COMLAB	300	-1.52	14600	0.00	nr	nr	nr	nr	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	15800	1.90	10600	-0.12	115000	0.54	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	14600	0.00	10400	-0.47	114500	0.45	nr	nr	nr	nr	FUS	XRF
COMLAB	nr	nr	14900	0.48	10200	-0.82	116300	0.79	nr	nr	nr	nr	3A	ES
COMLAB	nr	nr	15104	0.80	10414	-0.44	116324	0.79	nr	nr	nr	nr	1A,AR,4A	ES
COMLAB	nr	nr	15277	1.07	10800	0.23	116642	0.85	nr	nr	nr	nr	3A	ES
COMLAB	331	0.36	14637	0.06	11124	0.80	107175	-0.93	93	-0.52	48	-0.46	3A	ES
COMLAB	nr	nr	14500	-0.15	10400	-0.47	110500	-0.30	nr	nr	nr	nr	AR	ES
COMLAB	330	0.30	14060	-0.85	10750	0.14	**9980**	**-3.00**	220	2.01	105	1.83	4A	ES
COMLAB	nr	nr	15200	0.95	10500	-0.29	114000	0.36	nr	nr	nr	nr	FUS	ES
COMLAB	nr	nr	**10164**	**-3.00**	**7712**	**-3.00**	**27842**	**-3.00**	nr	nr	nr	nr	AR	AAS
COMLAB	nr	nr	15100	0.79	10400	-0.47	117600	1.03	nr	nr	nr	nr	3A	ES
COMLAB	nr	nr	15133	0.84	10878	0.37	112100	0.00	nr	nr	nr	nr	3A	AAS
COMLAB	nr	nr	14600	0.00	11500	1.46	101600	-1.98	nr	nr	nr	nr	AR	AAS
COMLAB	300	-1.52	14400	-0.31	9800	-1.52	114000	0.36	200	1.61	<100	bld	FUS	XRF
COMLAB	nr	nr	14000	-0.94	10000	-1.17	110000	-0.40	nr	nr	nr	nr	4A	MS
COMLAB	327	0.12	14200	-0.63	11600	1.63	99200	-2.43	81	-0.75	42	-0.70	4A	AAS,ES
COMLAB	nr	nr	15500	1.42	10900	0.41	112300	0.04	nr	nr	nr	nr	3A	VOL
COMLAB	nr	nr	14300	-0.47	10800	0.23	113500	0.26	nr	nr	nr	nr	4A	AAS
COMLAB	442	3.00	13517	-1.71	9995	-1.18	105960	-1.16	80	-0.77	40	-0.79	4A	MS
COMLAB	nr	nr	15365	1.21	11749	1.89	nr	nr	nr	nr	nr	nr	3A	ES
COMLAB	320	-0.31	14000	-0.94	10900	0.41	107000	-0.96	100	-0.38	40	-0.79	4A	MS
COMLAB	nr	nr	15100	0.79	11400	1.28	119100	1.32	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	13590	-1.59	10040	-1.10	99700	-2.34	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	14589	-0.01	9970	-1.22	106623	-1.03	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	14378	-0.35	11633	1.69	118948	1.29	nr	nr	nr	nr	4A	MS
COMLAB	nr	nr	14950	0.56	10210	-0.80	114400	0.43	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	14400	-0.31	11100	0.76	113000	0.17	nr	nr	nr	nr	3A	AAS
COMLAB	nr	nr	13721	-1.38	11655	1.73	105934	-1.16	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	14500	-0.15	11500	1.46	113000	0.17	nr	nr	nr	nr		
COMLAB	nr	nr	13120	-2.33	10217	-0.79	106427	-1.07	nr	nr	nr	nr	4A	ES
COMLAB	342	1.03	14350	-0.39	10900	0.41	nr	nr	111	-0.16	66	0.26	AR	ES
COMLAB	327	0.12	15300	1.11	10300	-0.64	120000	1.48	119	0.00	41	-0.74	AR	ES
COMLAB	nr	nr	15100	0.79	11140	0.83	118880	1.27	nr	nr	nr	nr	4A	MS,ES
COMLAB	nr	nr	15711	1.76	11462	1.39	125341	2.49	nr	nr	nr	nr	3A	ES
COMLAB	nr	nr	15140	0.86	**12640**	**3.00**	106200	-1.11	nr	nr	nr	nr	3A	AAS
COMLAB	345	1.21	**10984**	**-3.00**	11263	1.04	114300	0.41	286	3.00	100	1.63	3A	ES
COMLAB	nr	nr	13600	-1.57	10800	0.23	**54400**	**-3.00**	nr	nr	nr	nr	AR	ES
COMLAB	nr	nr	13000	-2.52	9500	-2.04	105000	-1.34	nr	nr	nr	nr	3A	AAS
COMLAB	nr	nr	14600	0.00	10600	-0.12	112000	-0.02	nr	nr	nr	nr	4A	AAS,VOL
COMLAB	nr	nr	14400	-0.31	10400	-0.47	117600	1.03	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	14413	-0.29	10922	0.44	112000	-0.02	nr	nr	nr	nr	4A	AAS
COMLAB	320	-0.31	13700	-1.42	9980	-1.20	110000	-0.40	40	-1.57	<20	bld	4A	AAS
COMLAB	355	1.81	14000	-0.94	10300	-0.64	104000	-1.53	nr	nr	nr	nr	4A	ES
COMLAB	nr	nr	15200	0.95	10200	-0.82	111000	-0.21	nr	nr	nr	nr	4A	ES
COMLAB	340	0.90	14400	-0.31	10400	-0.47	111700	-0.08	144	0.50	30	-1.19	4A	AAS
COMLAB	nr	nr	15500	1.42	11200	0.93	123300	2.11	nr	nr	nr	nr	FUS	XRF
COMLAB	nr	nr	14000	-0.94	10400	-0.47	>20000	ald	84	-0.69	nr	nr	AR	MS
COMLAB	314	-0.67	14097	-0.79	10006	-1.16	114804	0.51	123	0.08	77	0.71	4A	ES
COMLAB	nr	nr	14900	0.48	11600	1.63	112100	0.00	nr	nr	nr	nr	3A	ES
COMLAB	nr	nr	14441	-0.25	10129	-0.94	**131350**	**3.00**	nr	nr	nr	nr	3A	AAS
COMLAB	nr	nr	14226	-0.59	10394	-0.48	nr	nr	nr	nr	nr	nr	4A	AAS
COMLAB	321	-0.25	14900	0.48	11700	1.81	nr	nr	98	-0.42	45	-0.58	3A,4A	AAS
COMLAB	335	0.60	14440	-0.25	10160	-0.89	109200	-0.55	75	-0.87	66	0.25	3A	ES
COMLAB	nr	nr	15470	1.38	9819	-1.48	123700	2.18	nr	nr	nr	nr		
MINELAB	nr	nr	14700	0.16	10600	-0.12	111000	-0.21	nr	nr	nr	nr	4A	AAS
MINELAB	nr	nr	15037	0.69	10820	0.27	113300	0.22	nr	nr	nr	nr	AR,4A	AAS,ES
MINELAB	400	3.00	14500	-0.15	10900	0.41	110000	-0.40	1000	3.00	700	3.00	3A	ES
MINELAB	294	-1.88	15606	1.59	nr	nr	nr	nr	nr	nr	nr	nr	FUS	XRF
MINELAB	nr	nr	15135	0.85	10276	-0.69	111125	-0.19	nr	nr	nr	nr	3A	AAS
MINELAB	nr	nr	13600	-1.57	9600	-1.87	**93800**	**-3.00**	nr	nr	nr	nr	3A	AAS
MINELAB	nr	nr	14410	-0.30	10736	0.12	112667	0.10	nr	nr	nr	nr	AR	AAS
MINELAB	nr	nr	14761	0.26	10802	0.23	114519	0.45	nr	nr	nr	nr	AR	ES
MINELAB	nr	nr	**11750**	**-3.00**	**7666**	**-3.00**	**59583**	**-3.00**	nr	nr	nr	nr	1A,3A	AAS
MINELAB	nr	nr	14500	-0.15	10300	-0.64	106000	-1.15	nr	nr	nr	nr	3A	AAS
MINELAB	nr	nr	>10000	ald	9780	-1.55	>10000	ald	nr	nr	nr	nr	AR	ES
MINELAB	nr	nr	12849	-2.76	**8842**	**-3.00**	**73405**	**-3.00**	nr	nr	nr	nr	3A	ES
MINELAB	340	0.88	**12291**	**-3.00**	nr	nr	nr	nr	170	1.01	59	-0.03	3A	ES
MINELAB	319	-0.37	15210	0.97	11238	1.00	119639	1.42	101	-0.36	37	-0.91	AR	ES
MINELAB	332	0.39	14797	0.31	nr	nr	nr	nr	72	-0.94	41	-0.76	AR	AAS
MINELAB	nr	nr	15510	1.44	10790	0.21	116900	0.90	nr	nr	nr	nr	3A	AAS
MINELAB	nr	nr	14250	-0.55	10530	-0.24	109000	-0.59	nr	nr	nr	nr	3A	AAS
MINELAB	nr	nr	16338	2.75	10431	-0.41	114382	0.43	nr	nr	nr	nr		
MINELAB	nr	nr	15200	0.95	11600	1.63	112200	0.02	nr	nr	nr	nr	4A	AAS
MINELAB	nr	nr	15440	1.33	10550	-0.21	115800	0.69	nr	nr	nr	nr	AR	AAS
MINELAB	nr	nr	14300	-0.47	10200	-0.82	107000	-0.96	nr	nr	nr	nr	AR	AAS
MINELAB	4400	3.00	14700	0.16	10200	-0.82	109000	-0.59	nr	nr	nr	nr	FUS	XRF

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 highlighted materials. These results do not contribute to the error charts.

Ore Grade Lead Assay - Mean of Absolute Standardized Values - April 2012	Ore Grade Lead Assay - Mean of Standardized Values - April 2012

Ore Grade Zinc Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-11	GBM312-12	GBM312-13	GBM312-14	GBM312-15	GBM312-16
MEAN (ppm)	1210	104360	31050	169160	188	142
STDEV (ppm)	54	3779	1172	5201	86	38
95% CI (ppm)	11	808	241	1140	36	17
95% CI (%)	0.93%	0.77%	0.78%	0.67%	19.23%	12.08%
MIN (ppm)	1100	94739	28620	156400	62	92
MEDIAN (ppm)	1200	104882	31007	170000	161	143
MAX (ppm)	1350	112009	34143	181000	387	225
IQR (ppm)	60	4781	1444	6127	86	51
COUNT	89	85	92	81	23	20

Standard Reference	GBM312-11		GBM312-12		GBM312-13		GBM312-14		GBM312-15		GBM312-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
BECQUEREL-NAA	1160	-0.93	99400	-1.31	29100	-1.66	159000	-1.95	62	-1.45	94	-1.26	NAA	NAA
ZARAZMA	1293	1.55	95843	-2.25	30870	-0.15	164450	-0.91	256	0.79	171	0.76	AR	ES
COMLAB	1170	-0.74	101000	-0.89	29700	-1.15	164000	-0.99	nr	nr	nr	nr	AR,4A	AAS
COMLAB	1207	-0.05	110279	1.57	30356	-0.59	172317	0.61	161	-0.31	158	0.42	4A	AAS
COMLAB	1200	-0.18	103700	-0.17	28800	-1.92	**138000**	**-3.00**	150	-0.44	nr	nr	AR	AAS
COMLAB	1200	-0.18	107000	0.70	32100	0.90	172000	0.55	nr	nr	nr	nr	4A,FUS	ES
COMLAB	1200	-0.18	106200	0.49	31200	0.13	170200	0.20	nr	nr	nr	nr	4A	AAS,VOL
COMLAB	**1490**	**3.00**	**87184**	**-3.00**	30029	-0.87	**141300**	**-3.00**	nr	nr	nr	nr	4A	AAS
COMLAB	1120	-1.68	107010	0.70	31440	0.33	163870	-1.02	nr	nr	nr	nr	AR	AAS
COMLAB	1140	-1.30	107000	0.70	29500	-1.32	181000	2.28	nr	nr	nr	nr	1A	ES
COMLAB	1214	0.08	106798	0.65	31380	0.28	169233	0.01	nr	nr	nr	nr	4A	ES
COMLAB	1200	-0.18	111700	1.94	30700	-0.30	176500	1.41	<100	bld	100	-1.10	3A	ES
COMLAB	1220	0.19	101500	-0.76	31000	-0.04	171000	0.35	nr	nr	nr	nr	4A	ES
COMLAB	1190	-0.37	105000	0.17	30500	-0.47	171500	0.45	nr	nr	nr	nr	4A	ES
COMLAB	1240	0.56	105170	0.21	29870	-1.01	170500	0.26	nr	nr	nr	nr	4A	ES
COMLAB	1200	-0.18	101000	-0.89	31900	0.73	169500	0.07	nr	nr	nr	nr	4A	ES
COMLAB	1290	1.49	102000	-0.62	31200	0.13	**150000**	**-3.00**	nr	nr	nr	nr	4A	AAS
COMLAB	1210	0.00	108000	0.96	31000	-0.04	173500	0.83	nr	nr	nr	nr	4A	AAS
COMLAB	1210	0.00	105500	0.30	31600	0.47	171000	0.35	nr	nr	nr	nr	3A	ES
COMLAB	1250	0.75	108500	1.10	32100	0.90	174500	1.03	nr	nr	nr	nr	4A	ES
COMLAB	1350	2.61	97900	-1.71	31000	-0.04	173000	0.74	nr	nr	nr	nr	4A	AAS
COMLAB	1280	1.31	109000	1.23	31600	0.47	174500	1.03	nr	nr	nr	nr	AR	AAS
COMLAB	1150	-1.12	105500	0.30	32100	0.90	170500	0.26	nr	nr	nr	nr		
COMLAB	1210	0.00	101500	-0.76	31000	-0.04	174500	1.03	nr	nr	nr	nr	4A	ES
COMLAB	**1600**	**3.00**	104400	0.01	nr	nr	nr	nr	nr	nr	300	3.00	4A	AAS
COMLAB	1195	-0.28	105000	0.17	29600	-1.24	171000	0.35	nr	nr	nr	nr	4A	ES
COMLAB	1300	1.68	105500	0.30	32600	1.32	175000	1.12	nr	nr	nr	nr	FUS	XRF
COMLAB	nr	nr	109600	1.39	30600	-0.38	176800	1.47	nr	nr	nr	nr	3A	ES
COMLAB	1176	-0.63	106968	0.69	30636	-0.35	173156	0.77	nr	nr	nr	nr	1A,AR,4A	ES
COMLAB	1239	0.54	104882	0.14	32183	0.97	171542	0.46	nr	nr	nr	nr	3A	ES
COMLAB	1212	0.04	102187	-0.58	31013	-0.03	169764	0.12	119	-0.79	140	-0.05	3A	ES
COMLAB	1240	0.56	106500	0.57	32100	0.90	171000	0.35	nr	nr	nr	nr	AR	ES
COMLAB	**1035**	**-3.00**	104400	0.01	28620	-2.07	166500	-0.51	324	1.58	225	2.18	4A	ES
COMLAB	**1400**	**3.00**	108000	0.96	31200	0.13	172000	0.55	nr	nr	nr	nr	FUS	ES
COMLAB	**937**	**-3.00**	**77835**	**-3.00**	**15563**	**-3.00**	**101924**	**-3.00**	nr	nr	nr	nr	AR	AAS
COMLAB	1100	-2.05	107400	0.80	30600	-0.38	175800	1.28	nr	nr	nr	nr	3A	ES
COMLAB	**1580**	**3.00**	**89000**	**-3.00**	**26200**	**-3.00**	**149700**	**-3.00**	nr	nr	nr	nr		
COMLAB	1190	-0.37	105050	0.18	31100	0.04	170440	0.25	nr	nr	nr	nr	3A	AAS
COMLAB	1200	-0.18	103800	-0.15	31100	0.04	170500	0.26	nr	nr	nr	nr	AR	AAS
COMLAB	1200	-0.18	103000	-0.36	30500	-0.47	168000	-0.22	200	0.14	100	-1.10	FUS	XRF
COMLAB	1160	-0.93	103000	-0.36	31300	0.21	170000	0.16	nr	nr	nr	nr	4A	ES
COMLAB	1138	-1.34	97000	-1.95	32900	1.58	159100	-1.93	179	-0.10	144	0.06	4A	AAS,ES
COMLAB	1169	-0.76	103600	-0.20	30700	-0.30	166900	-0.43	nr	nr	nr	nr	3A	VOL
COMLAB	1100	-2.05	95300	-2.40	30600	-0.38	161200	-1.53	76	-1.29	92	-1.31	4A	AAS
COMLAB	1236	0.49	94739	-2.55	30609	-0.38	162899	-1.20	150	-0.44	141	-0.02	4A	MS
COMLAB	1174	-0.67	112009	2.02	33668	2.23	171946	0.54	nr	nr	nr	nr	3A	ES
COMLAB	1200	-0.18	97400	-1.84	31500	0.38	171000	0.35	nr	nr	155	0.35	4A	ES
COMLAB	1200	-0.18	102500	-0.49	30300	-0.64	168600	-0.11	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	95000	-2.48	**27200**	**-3.00**	**152600**	**-3.00**	nr	nr	nr	nr	4A	AAS
COMLAB	1195	-0.28	105182	0.22	30855	-0.17	166707	-0.47	nr	nr	nr	nr	4A	ES
COMLAB	1154	-1.04	102718	-0.43	32357	1.12	177581	1.62	nr	nr	nr	nr	4A	ES
COMLAB	1330	2.24	103200	-0.31	30520	-0.45	163700	-1.05	nr	nr	nr	nr	4A	AAS
COMLAB	1300	1.68	102000	-0.62	29400	-1.41	165000	-0.80	nr	nr	nr	nr	3A	AAS
COMLAB	1247	0.69	100428	-1.04	30860	-0.16	163091	-1.17	nr	nr	nr	nr	4A	ES
COMLAB	1130	-1.49	103000	-0.36	32400	1.15	164000	-0.99	nr	nr	nr	nr		
COMLAB	1232	0.41	103921	-0.12	32682	1.39	170776	0.31	nr	nr	nr	nr	4A	ES
COMLAB	1200	-0.18	nr	nr	nr	nr	nr	nr	114	-0.85	nr	nr	AR	ES
COMLAB	1190	-0.37	110000	1.49	31600	0.47	180000	2.08	142	-0.53	148	0.16	AR	ES
COMLAB	1210	0.00	105670	0.35	32700	1.41	163000	-1.18	nr	nr	nr	nr	4A	MS,ES
COMLAB	1244	0.64	101896	-0.65	32143	0.93	174901	1.10	nr	nr	nr	nr	3A	ES
COMLAB	1250	0.75	106700	0.62	32950	1.62	174800	1.08	nr	nr	nr	nr	3A	AAS
COMLAB	1296	1.61	96300	-2.13	34143	2.64	161241	-1.52	136	-0.60	146	0.11	3A	ES
COMLAB	1300	1.68	**91000**	**-3.00**	29000	-1.75	**135600**	**-3.00**	nr	nr	nr	nr	AR	ES
COMLAB	1210	0.00	108000	0.96	32000	0.81	159000	-1.95	nr	nr	nr	nr	3A	AAS
COMLAB	1200	-0.18	104000	-0.10	30400	-0.55	167000	-0.42	nr	nr	nr	nr	4A	AAS,VOL
COMLAB	1200	-0.18	105700	0.35	31000	-0.04	169500	0.07	nr	nr	nr	nr	4A	AAS
COMLAB	1157	-0.99	103400	-0.25	32100	0.90	167600	-0.30	nr	nr	nr	nr	4A	AAS
COMLAB	1130	-1.49	102000	-0.62	31000	-0.04	169000	-0.03	180	-0.09	180	1.00	4A	AAS
COMLAB	1181	-0.54	107000	0.70	32200	0.98	170000	0.16	nr	nr	nr	nr	4A	ES
COMLAB	1190	-0.37	107000	0.70	31300	0.21	169000	-0.03	nr	nr	nr	nr	4A	ES
COMLAB	1294	1.57	105800	0.38	31000	-0.04	173900	0.91	231	0.50	118	-0.63	4A	AAS
COMLAB	**1470**	**3.00**	104800	0.12	30900	-0.13	171000	0.35	nr	nr	nr	nr	FUS	XRF
COMLAB	1200	-0.18	>20000	ald	>20000	ald	>20000	ald	125	-0.73	nr	nr	AR	MS
COMLAB	1180	-0.56	108899	1.20	31118	0.06	177498	1.60	179	-0.10	179	0.97	4A	ES
COMLAB	1200	-0.18	105900	0.41	33500	2.09	168500	-0.13	nr	nr	nr	nr	3A	ES
COMLAB	1279	1.29	**118174**	**3.00**	29600	-1.24	**193718**	**3.00**	nr	nr	nr	nr	3A	AAS
COMLAB	1191	-0.35	103275	-0.29	30329	-0.62	nr	nr	nr	nr	nr	nr	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	150	-0.44	131	-0.28	3A,4A	AAS
COMLAB	1270	1.12	100840	-0.93	29390	-1.42	156400	-2.45	362	2.02	340	3.00	3A	ES
COMLAB	1306	1.79	**117400**	**3.00**	29860	-1.02	**200400**	**3.00**	nr	nr	nr	nr		
MINELAB	1180	-0.56	**122000**	**3.00**	33490	2.08	**204300**	**3.00**	nr	nr	nr	nr	AR,3A	AAS
MINELAB	1200	-0.18	103000	-0.36	30300	-0.64	165000	-0.80	nr	nr	nr	nr	4A	AAS
MINELAB	1240	0.56	106700	0.62	31120	0.06	171560	0.46	nr	nr	nr	nr	AR,4A	AAS,ES
MINELAB	**800**	**-3.00**	103400	-0.25	29700	-1.15	167600	-0.30	300	1.30	<100	bld	3A	ES
MINELAB	1148	-1.16	106705	0.62	nr	nr	nr	nr	nr	nr	93	-1.28	FUS	XRF
MINELAB	**1030**	**-3.00**	110373	1.59	**25150**	**-3.00**	178259	1.75	nr	nr	nr	nr	3A	AAS
MINELAB	1241	0.58	102100	-0.60	29300	-1.49	159100	-1.93	nr	nr	nr	nr	3A	AAS
MINELAB	1227	0.32	**157205**	**3.00**	31266	0.18	**188866**	**3.00**	nr	nr	nr	nr	AR	AAS
MINELAB	1210	0.00	**159465**	**3.00**	31192	0.12	**186631**	**3.00**	nr	nr	nr	nr	AR	ES
MINELAB	1167	-0.81	**89833**	**-3.00**	31133	0.07	**219084**	**3.00**	nr	nr	nr	nr	1A,3A	AAS
MINELAB	<2000	bld	104000	-0.10	29500	-1.32	161000	-1.57	nr	nr	nr	nr	3A	AAS
MINELAB	1140	-1.30	>10000	ald	>10000	ald	>10000	ald	nr	nr	nr	nr	AR	ES
MINELAB	1325	2.15	**73962**	**-3.00**	28734	-1.98	>10000	ald	nr	nr	nr	nr	3A	ES
MINELAB	1141	-1.28	**86219**	**-3.00**	nr	nr	nr	nr	387	2.30	374	3.00	3A	ES
MINELAB	1122	-1.64	109939	1.48	31811	0.65	171918	0.53	204	0.19	208	1.74	AR	ES
MINELAB	1163	-0.88	100260	-1.09	nr	nr	nr	nr	110	-0.90	135	-0.18	AR	AAS
MINELAB	1249	0.73	107100	0.72	30670	-0.32	166500	-0.51	nr	nr	nr	nr	3A	AAS
MINELAB	1240	0.56	109600	1.39	29880	-1.00	161050	-1.56	nr	nr	nr	nr	3A	AAS
MINELAB	1188	-0.41	**90373**	**-3.00**	31233	0.16	169566	0.08	nr	nr	nr	nr		
MINELAB	1300	1.68	105200	0.22	32100	0.90	168500	-0.13	nr	nr	nr	nr	4A	AAS
MINELAB	1156	-1.01	**91002**	**-3.00**	31040	-0.01	168150	-0.19	nr	nr	nr	nr	AR	AAS
MINELAB	1199	-0.20	104307	-0.01	31406	0.30	165873	-0.63	128	-0.69	114	-0.73	AR	AAS
MINELAB	1210	0.00	101850	-0.66	28975	-1.77	170000	0.16	nr	nr	nr	nr	AR	AAS
MINELAB	nr	nr	105000	0.17	33000	1.66	165000	-0.80	nr	nr	nr	nr	FUS	XRF

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 highlighted materials. These results do not contribute to the error charts.

Ore Grade Zinc Assay - Mean of Absolute Standardized Values - April 2012	Ore Grade Zinc Assay - Mean of Standardized Values - April 2012

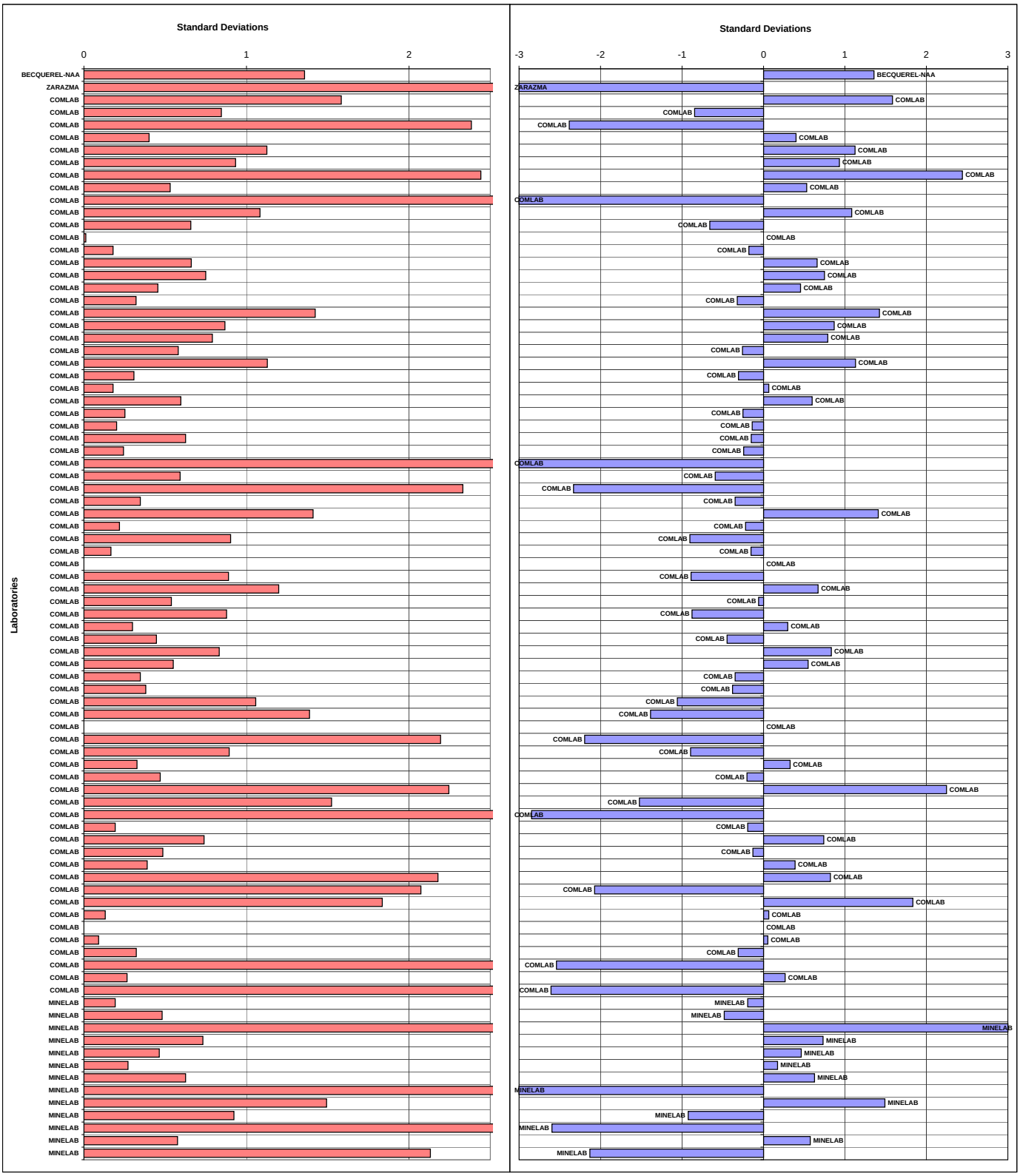
Ore Grade Nickel Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-11	GBM312-12	GBM312-13	GBM312-14	GBM312-15	GBM312-16
MEAN (ppm)	218	23	77	37	32409	27983
STDEV (ppm)	18	4	12	8	966	1294
95% CI (ppm)	10	2	6	4	231	295
95% CI (%)	4.68%	9.99%	8.48%	11.84%	0.71%	1.05%
MIN (ppm)	186	17	60	30	29800	24500
MEDIAN (ppm)	213	23	73	34	32307	28066
MAX (ppm)	254	28	100	53	34530	31460
IQR (ppm)	24	6	13	10	1269	1202
COUNT	13	11	14	13	68	75

Standard Reference	GBM312-11		GBM312-12		GBM312-13		GBM312-14		GBM312-15		GBM312-16		Method	Reading
Lab Reference	**assay**	**z-score**	**assay**	**z-score**	**assay**	**z-score**	**assay**	**z-score**	**assay**	**z-score**	**assay**	**z-score**		
BECQUEREL-NAA	300	3.00	20	-0.78	100	1.97	30	-0.89	33900	1.54	29500	1.17	NAA	NAA
ZARAZMA	205	-0.76	23	0.03	70	-0.55	30	-0.95	**28167**	**-3.00**	**24081**	**-3.00**	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32571	0.17	**32391**	**3.00**	AR,4A	AAS
COMLAB	205	-0.74	26	0.85	73	-0.29	33	-0.50	31373	-1.07	27182	-0.62	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	24900	-2.38	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32500	0.09	28900	0.71	4A,FUS	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33600	1.23	29300	1.02	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33678	1.31	28700	0.55	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	34530	2.19	31460	2.69	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32900	0.51	28700	0.55	1A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**26864**	**-3.00**	**23671**	**-3.00**	4A	ES
COMLAB	230	0.65	20	-0.78	60	-1.38	30	-0.89	33870	1.51	28830	0.65	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31500	-0.94	27500	-0.37	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32400	-0.01	28000	0.01	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32200	-0.22	27800	-0.14	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33000	0.61	28900	0.71	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32800	0.40	29400	1.10	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33200	0.82	28100	0.09	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32000	-0.42	27700	-0.22	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	34100	1.75	29400	1.10	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33700	1.34	28500	0.40	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33700	1.34	28300	0.24	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31600	-0.84	28400	0.32	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33500	1.13	nr	nr	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32100	-0.32	27600	-0.30	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32300	-0.11	28300	0.24	FUS	XRF
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33400	1.03	28200	0.17	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32277	-0.14	27510	-0.37	1A,AR,4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32081	-0.34	28066	0.06	3A	ES
COMLAB	226	0.43	25	0.57	68	-0.71	36	-0.11	31660	-0.78	28600	0.48	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32000	-0.42	27900	-0.06	AR	ES
COMLAB	274	3.00	50	3.00	132	3.00	31980	3.00	**28820**	**-3.00**	**130**	**-3.00**	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32000	-0.42	27000	-0.76	FUS	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**29296**	**-3.00**	25834	-1.66	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31800	-0.63	27900	-0.06	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	34000	1.65	29500	1.17		
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32056	-0.37	27890	-0.07	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31100	-1.35	27400	-0.45	AR	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32100	-0.32	28000	0.01	4A	ES
COMLAB	254	1.98	171	3.00	118	3.00	123	3.00	>10000	ald	>10000	ald	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31200	-1.25	27300	-0.53	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31900	-0.53	30400	1.87	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31832	-0.60	28604	0.48	3A	ES
COMLAB	221	0.15	nr	nr	100	1.97	nr	nr	31300	-1.15	27200	-0.61	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32600	0.20	28500	0.40	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31695	-0.74	27784	-0.15	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33119	0.73	29188	0.93	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33280	0.90	28240	0.20	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31800	-0.63	27900	-0.06	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31744	-0.69	27890	-0.07	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31700	-0.73	26200	-1.38		
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	30541	-1.93	26896	-0.84	4A	ES
COMLAB	206	-0.68	20	-0.78	77	0.04	34	-0.37	nr	nr	nr	nr	AR	ES
COMLAB	211	-0.40	20	-0.78	66	-0.88	40	0.41	29800	-2.70	25800	-1.69	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31530	-0.91	26850	-0.88	4A	MS,ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32757	0.36	28364	0.29	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31760	-0.67	28330	0.27	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**35518**	**3.00**	29912	1.49	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	30200	-2.29	27000	-0.76	AR	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**27900**	**-3.00**	24500	-2.69	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32100	-0.32	27900	-0.06	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	33052	0.67	29036	0.81	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31814	-0.62	28442	0.35	4A	AAS
COMLAB	230	0.65	<20	bld	80	0.29	30	-0.89	32700	0.30	28600	0.48	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31100	-1.35	**33400**	**3.00**	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**27400**	**-3.00**	26500	-1.15	4A	ES
COMLAB	213	-0.29	25	0.57	69	-0.63	49	1.58	34300	1.96	30200	1.71	4A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32600	0.20	27900	-0.06	FUS	XRF
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	>2000	ald	>2000	ald	AR	MS
COMLAB	209	-0.51	28	1.39	84	0.63	35	-0.24	32549	0.14	27935	-0.04	4A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	31800	-0.63	28000	0.01	3A	ES
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	**28146**	**-3.00**	25293	-2.08	3A	AAS
COMLAB	nr	nr	nr	nr	nr	nr	nr	nr	32506	0.10	28540	0.43	4A	AAS
COMLAB	242	1.32	28	1.31	72	-0.34	34	-0.33	**28850**	**-3.00**	25120	-2.21	3A	ES
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	32100	-0.32	27900	-0.06	4A	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	32350	-0.06	26820	-0.90	AR,4A	AAS,ES
MINELAB	nr	nr	nr	nr	nr	nr	53	2.10	**35393**	**3.00**	nr	nr	FUS	XRF
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	32977	0.59	29116	0.88	3A	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	32426	0.02	29162	0.91	AR	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	32314	-0.10	28556	0.44	AR	ES
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	33550	1.18	28075	0.07	1A,3A	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	**28151**	**-3.00**	**23953**	**-3.00**	3A	ES
MINELAB	nr	nr	nr	nr	83	0.52	nr	nr	nr	nr	29913	1.49	3A	ES
MINELAB	nr	nr	nr	nr	79	0.21	nr	nr	nr	nr	26790	-0.92	AR	AAS
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	**28680**	**-3.00**	25150	-2.19		
MINELAB	nr	nr	nr	nr	nr	nr	nr	nr	33345	0.97	28220	0.18	AR	AAS
MINELAB	186	-1.79	17	-1.60	69	-0.63	45	1.06	**25250**	**-3.00**	26350	-1.26	3A	ES

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 highlighted materials. These results do not contribute to the error charts.

Ore Grade Nickel Assay - Mean of Absolute Standardized Values - April 2012	Ore Grade Nickel Assay - Mean of Standardized Values - April 2012



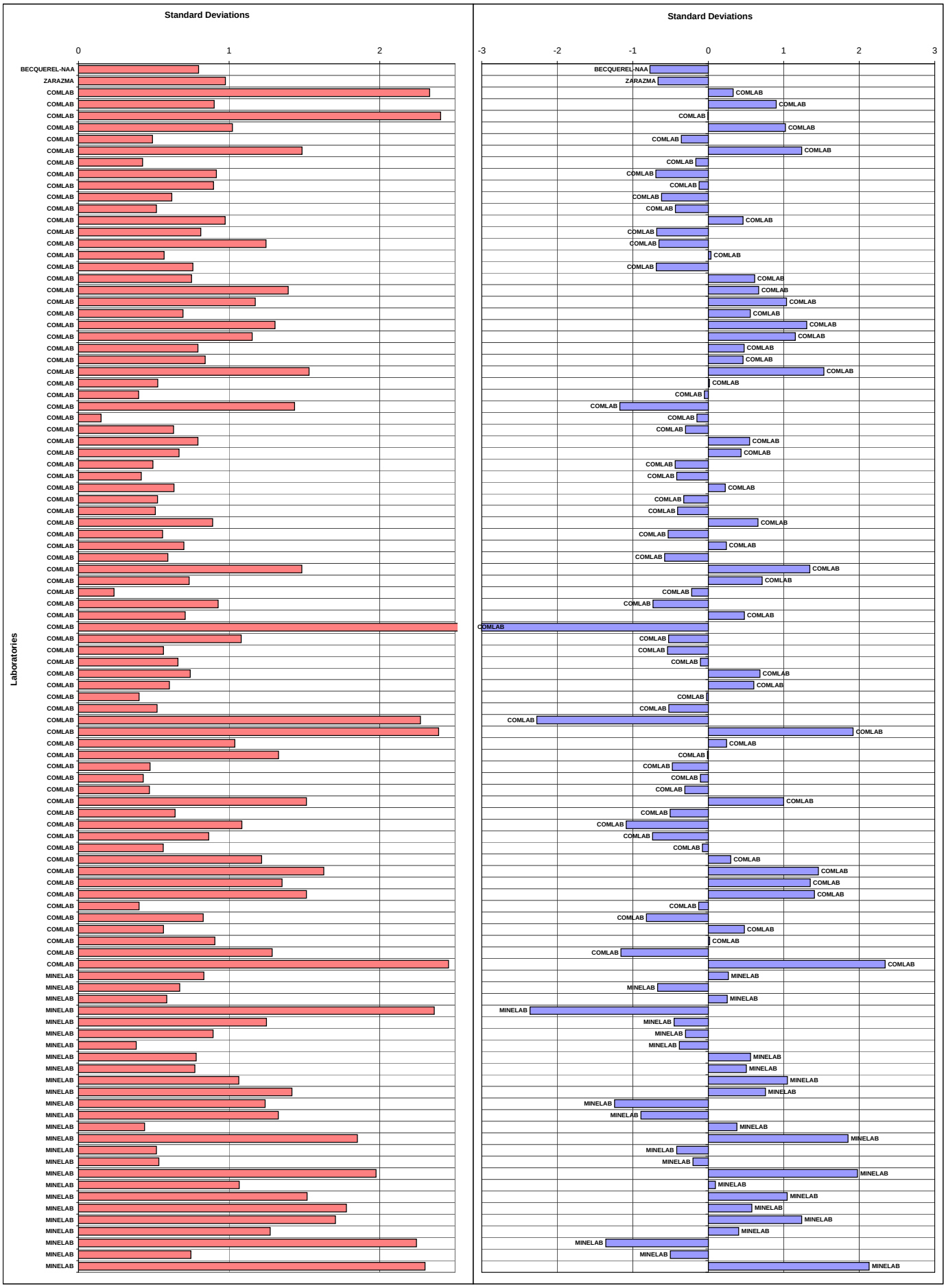
Ore Grade Silver Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-11	GBM312-12	GBM312-13	GBM312-14	GBM312-15	GBM312-16
MEAN (ppm)	8.0	223.5	19.6	311.0	1.9	1.8
STDEV (ppm)	0.7	10.6	1.7	18.2	0.7	0.4
95% CI (ppm)	0.1	2.2	0.3	6.8	0.2	0.1
95% CI (%)	1.74%	0.98%	1.71%	2.17%	8.15%	5.30%
MIN (ppm)	6.4	200.0	16.0	270.0	0.2	1.0
MEDIAN (ppm)	8.0	223.0	19.5	308.0	1.7	1.8
MAX (ppm)	9.1	249.0	24.2	347.0	3.7	2.7
IQR (ppm)	0.8	13.5	1.5	20.0	0.8	0.5
COUNT	89	91	95	29	78	66

Standard Reference	GBM312-11		GBM312-12		GBM312-13		GBM312-14		GBM312-15		GBM312-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
BECQUEREL-NAA	8.0	0.04	215.0	-0.80	17.0	-1.55	296.0	-0.82	<2.0	bld	<2.0	bld	NAA	NAA
ZARAZMA	7.7	-0.41	**191.0**	**-3.00**	19.6	0.02	270.0	-2.25	2.4	0.75	1.5	-0.69	AR	ES
COMLAB	<1.0	bld	234.0	0.99	**13.2**	**-3.00**	nr	nr	<1.0	bld	**5.7**	**3.00**	1A,AR,4A	AAS
COMLAB	9.0	1.54	233.0	0.90	20.0	0.26	327.0	0.88	<2.0	bld	<2.0	bld	AR	ES
COMLAB	7.1	-1.29	**183.0**	**-3.00**	16.7	-1.73	nr	nr	**7.7**	**3.00**	**7.9**	**3.00**	AR	AAS
COMLAB	9.0	1.54	224.0	0.05	22.0	1.47	nr	nr	<3.0	bld	<3.0	bld	4A	ES
COMLAB	8.2	0.34	221.0	-0.24	19.0	-0.34	nr	nr	1.3	-0.85	1.5	-0.69	4A	AAS
COMLAB	**11.0**	**3.00**	234.3	1.02	24.2	2.78	nr	nr	1.6	-0.37	1.7	-0.25	AR	AAS
COMLAB	8.0	0.04	230.0	0.61	19.0	-0.34	nr	nr	1.4	-0.70	1.6	-0.43	AR	AAS
COMLAB	7.0	-1.47	227.0	0.33	18.0	-0.95	nr	nr	<3.0	bld	<3.0	bld	1A	ES
COMLAB	8.7	1.09	229.0	0.52	20.1	0.32	nr	nr	1.5	-0.56	1.0	-1.99	4A	ES
COMLAB	7.0	-1.47	223.0	-0.05	19.0	-0.34	308.0	-0.16	<5.0	bld	<5.0	bld	3A	ES
COMLAB	8.0	0.04	223.0	-0.05	19.0	-0.34	nr	nr	2.0	0.17	1.0	-1.99	4A	ES
COMLAB	8.0	0.04	239.0	1.46	22.0	1.47	nr	nr	1.0	-1.28	2.0	0.61	4A	ES
COMLAB	7.0	-1.47	221.0	-0.24	20.0	0.26	nr	nr	1.0	-1.28	<1.0	bld	4A	ES
COMLAB	7.0	-1.47	230.0	0.61	21.0	0.87	nr	nr	1.0	-1.28	1.0	-1.99	4A	ES
COMLAB	8.0	0.04	223.0	-0.05	21.0	0.87	313.0	0.11	1.0	-1.28	2.0	0.61	4A	AAS
COMLAB	8.0	0.04	225.0	0.14	19.0	-0.34	nr	nr	1.0	-1.28	1.0	-1.99	4A	AAS,ES
COMLAB	9.0	1.54	235.0	1.09	19.0	-0.34	nr	nr	2.0	0.17	2.0	0.61	3A	ES
COMLAB	7.0	-1.47	229.0	0.52	19.0	-0.34	nr	nr	3.0	1.63	**3.0**	**3.00**	4A	ES
COMLAB	9.0	1.54	242.0	1.75	19.0	-0.34	nr	nr	3.0	1.63	2.0	0.61	4A	AAS
COMLAB	9.0	1.54	232.0	0.80	19.0	-0.34	nr	nr	2.0	0.17	2.0	0.61	AR	AAS
COMLAB	8.0	0.04	234.0	0.99	21.0	0.87	nr	nr	3.0	1.63	**3.0**	**3.00**		
COMLAB	8.0	0.04	226.0	0.24	21.0	0.87	nr	nr	3.0	1.63	**3.0**	**3.00**	4A	ES
COMLAB	7.9	-0.11	220.5	-0.28	18.9	-0.40	314.0	0.17	2.0	0.17	**4.0**	**3.00**	FUS	AAS
COMLAB	8.0	0.04	224.0	0.05	18.0	-0.95	nr	nr	2.0	0.17	**4.0**	**3.00**	3A	AAS
COMLAB	9.0	1.54	230.0	0.61	21.0	0.87	nr	nr	3.0	1.63	**3.0**	**3.00**	FUS	XRF
COMLAB	8.0	0.04	231.7	0.78	18.3	-0.77	328.3	0.95	nr	nr	nr	nr	3A	ES
COMLAB	8.2	0.34	229.1	0.53	18.9	-0.40	nr	nr	1.5	-0.56	1.7	-0.17	1A,AR,4A	AAS,ES
COMLAB	6.7	-1.96	227.7	0.40	16.3	-1.95	317.1	0.33	<5.0	bld	<5.0	bld	3A	ES
COMLAB	7.9	-0.11	223.4	-0.01	19.0	-0.34	327.6	0.91	1.8	-0.12	1.7	-0.17	3A	ES
COMLAB	8.0	0.04	230.0	0.61	19.0	-0.34	nr	nr	2.0	0.17	1.0	-1.99	AR	ES
COMLAB	8.4	0.64	217.0	-0.61	20.7	0.69	295.0	-0.88	2.5	0.90	2.2	1.13	4A	ES
COMLAB	7.8	-0.25	235.7	1.16	19.3	-0.17	nr	nr	1.8	-0.16	2.4	1.60	AR	AAS
COMLAB	7.6	-0.56	225.0	0.14	19.0	-0.34	nr	nr	1.2	-0.99	1.6	-0.43	3A	MS
COMLAB	7.8	-0.26	nr	nr	nr	nr	nr	nr	1.5	-0.56	1.6	-0.43	3A	AAS
COMLAB	8.0	0.04	215.0	-0.80	19.2	-0.22	nr	nr	2.2	0.46	2.4	1.65	AR	AAS
COMLAB	8.0	0.04	210.0	-1.27	20.0	0.26	300.0	-0.60	<4.0	bld	<4.0	bld	FUS	XRF
COMLAB	7.5	-0.71	220.0	-0.33	20.0	0.26	nr	nr	1.5	-0.56	1.5	-0.69	4A	MS
COMLAB	**10.8**	**3.00**	224.8	0.12	20.8	0.75	302.0	-0.49	1.6	-0.41	1.7	-0.17	4A	ES,GRAV
COMLAB	7.7	-0.41	224.2	0.07	18.9	-0.40	nr	nr	1.4	-0.70	1.3	-1.21	4A	AAS
COMLAB	9.1	1.70	217.2	-0.59	20.5	0.56	307.2	-0.21	1.5	-0.56	1.8	0.09	4A	AAS
COMLAB	8.0	0.04	212.8	-1.01	17.3	-1.37	304.7	-0.34	1.8	-0.12	1.6	-0.43	4A	MS
COMLAB	9.0	1.54	233.0	0.90	19.0	-0.34	nr	nr	3.0	1.63	**3.0**	**3.00**	AR	AAS
COMLAB	9.0	1.54	236.0	1.18	19.5	-0.04	298.0	-0.71	2.0	0.17	nr	nr	4A	MS
COMLAB	8.0	0.04	218.0	-0.52	19.5	-0.04	nr	nr	1.6	-0.41	1.7	-0.17	4A	AAS
COMLAB	8.3	0.49	201.2	-2.10	18.3	-0.77	nr	nr	1.3	-0.85	1.6	-0.43	4A	AAS
COMLAB	9.0	1.54	226.0	0.24	19.0	-0.34	nr	nr	<2.0	bld	<2.0	bld	4A	ES
COMLAB	<5.0	bld	**191.0**	**-3.00**	<5.0	bld	nr	nr	<5.0	bld	<5.0	bld	4A	MS
COMLAB	7.7	-0.41	209.5	-1.32	17.2	-1.43	nr	nr	1.3	-0.85	2.3	1.39	4A	AAS
COMLAB	8.0	0.04	216.0	-0.71	18.0	-0.95	nr	nr	<5.0	bld	<5.0	bld	3A	AAS
COMLAB	8.4	0.64	210.7	-1.21	19.8	0.14	nr	nr	1.4	-0.70	2.0	0.61	4A	ES
COMLAB	8.0	0.04	222.0	-0.14	20.5	0.56	nr	nr	3.5	2.35	2.0	0.61		
COMLAB	8.2	0.40	232.7	0.87	19.9	0.20	nr	nr	2.8	1.28	1.9	0.27	4A	MS
COMLAB	7.6	-0.56	221.0	-0.24	19.7	0.08	297.3	-0.75	1.7	-0.27	2.1	0.87	AR	ES
COMLAB	7.4	-0.87	217.0	-0.61	18.6	-0.58	304.0	-0.38	1.8	-0.12	1.6	-0.43	4A	MS
COMLAB	**5.0**	**-3.00**	206.0	-1.65	16.0	-2.16	nr	nr	<1.0	bld	<1.0	bld	4A	AAS
COMLAB	**11.2**	**3.00**	211.0	-1.18	22.5	1.77	373.0	3.00	**5.2**	**3.00**	**5.0**	**3.00**	AR	
COMLAB	8.0	0.04	246.0	2.13	21.0	0.87	nr	nr	2.0	0.17	1.0	-1.99	3A	AAS
COMLAB	6.6	-2.07	210.0	-1.27	20.8	0.75	343.0	1.75	2.5	0.90	2.4	1.65	3A	ES
COMLAB	7.9	-0.11	210.0	-1.27	19.5	-0.04	nr	nr	<3.0	bld	<3.0	bld	AR	ES
COMLAB	8.0	0.04	213.0	-0.99	19.0	-0.34	nr	nr	2.0	0.17	2.0	0.61	3A	AAS
COMLAB	7.7	-0.41	225.0	0.14	20.0	0.26	nr	nr	1.3	-0.85	1.5	-0.69	4A	AAS
COMLAB	**11.0**	**3.00**	249.0	2.41	20.0	0.26	nr	nr	1.0	-1.28	2.0	0.61	4A	AAS
COMLAB	8.2	0.34	213.8	-0.91	17.3	-1.37	nr	nr	1.6	-0.41	1.7	-0.17	4A	AAS
COMLAB	7.0	-1.47	221.0	-0.24	17.0	-1.55	305.0	-0.33	<5.0	bld	<5.0	bld	4A	AAS
COMLAB	7.3	-1.02	200.0	-2.22	19.0	-0.34	319.0	0.44	2.1	0.32	1.6	-0.43	4A	MS
COMLAB	7.6	-0.56	220.0	-0.33	21.0	0.87	270.0	-2.25	1.4	-0.70	1.9	0.35	4A	ES
COMLAB	9.0	1.54	222.0	-0.14	16.0	-2.16	320.0	0.49	3.0	1.63	2.0	0.61	4A	AAS
COMLAB	9.0	1.54	>100.0	ald	19.0	-0.34	nr	nr	3.0	1.63	**3.0**	**3.00**	AR	AAS
COMLAB	8.8	1.24	>200.0	ald	21.5	1.17	nr	nr	3.7	2.65	1.9	0.35	AR	MS
COMLAB	**10.4**	**3.00**	244.0	1.94	22.9	2.02	340.0	1.59	1.7	-0.27	1.9	0.35	4A	ES
COMLAB	7.7	-0.41	220.0	-0.33	20.7	0.69	nr	nr	1.6	-0.41	1.7	-0.17	AR	AAS
COMLAB	6.4	-2.37	213.0	-0.99	18.6	-0.58	nr	nr	1.9	0.03	1.7	-0.17	3A	AAS
COMLAB	9.0	1.53	221.6	-0.18	20.6	0.65	311.3	0.02	1.9	-0.03	1.9	0.43	4A	AAS
COMLAB	7.6	-0.56	226.0	0.24	23.0	2.08	319.0	0.44	1.4	-0.70	1.4	-0.95	3A,4A	AAS
COMLAB	6.8	-1.78	**183.0**	**-3.00**	20.1	0.32	242.0	-3.00	1.5	-0.63	1.5	-0.69	3A	ES
COMLAB	**10.4**	**3.00**	220.5	-0.28	**25.0**	**3.00**	300.0	-0.60	**5.0**	**3.00**	**3.5**	**3.00**	1A,4A	AAS
MINELAB	8.1	0.15	244.8	2.01	20.5	0.58	nr	nr	1.4	-0.73	1.5	-0.68	AR,3A	AAS
MINELAB	7.4	-0.87	217.0	-0.61	19.0	-0.34	nr	nr	1.3	-0.85	1.5	-0.69	4A	AAS
MINELAB	7.8	-0.29	229.2	0.54	20.8	0.76	nr	nr	1.5	-0.54	2.1	0.79	AR,4A	AAS
MINELAB	**1.0**	**-3.00**	212.0	-1.08	**12.0**	**-3.00**	305.0	-0.33	<1.0	bld	<1.0	bld	3A	ES
MINELAB	8.4	0.64	**139.0**	**-3.00**	21.8	1.35	159.0	-3.00	1.5	-0.56	1.5	-0.69	FUS	XRF
MINELAB	7.4	-0.87	230.0	0.61	16.5	-1.85	nr	nr	1.7	-0.27	2.1	0.87	3A	AAS
MINELAB	7.8	-0.26	219.0	-0.42	19.4	-0.10	nr	nr	1.4	-0.70	1.6	-0.43	3A	
MINELAB	7.9	-0.07	**326.8**	**3.00**	19.5	-0.03	nr	nr	1.6	-0.45	1.9	0.35	AR	AAS
MINELAB	7.9	-0.11	**329.4**	**3.00**	19.7	0.08	nr	nr	1.5	-0.56	1.8	0.12	AR	ES
MINELAB	9.0	1.54	226.0	0.24	19.5	-0.04	nr	nr	2.7	1.15	2.7	2.35	1A,3A	AAS
MINELAB	**10.0**	**3.00**	213.0	-0.99	20.0	0.26	nr	nr	<10.0	bld	<10.0	bld	3A	AAS
MINELAB	7.8	-0.32	>100.0	ald	16.0	-2.16	nr	nr	<3.0	bld	<3.0	bld	AR	ES
MINELAB	7.1	-1.32	>100.0	ald	**10.6**	**-3.00**	nr	nr	1.8	-0.12	2.1	0.87	3A	ES
MINELAB	8.6	0.97	222.3	-0.11	nr	nr	nr	nr	2.0	0.12	2.0	0.54	3A	ES
MINELAB	8.5	0.79	230.0	0.61	**25.4**	**3.00**	330.0	1.04	**21.0**	**3.00**	bld	bld	AR	ES
MINELAB	7.6	-0.61	210.0	-1.27	19.3	-0.16	nr	nr	1.7	-0.29	1.9	0.25	AR	AAS
MINELAB	7.5	-0.76	217.5	-0.56	nr	nr	nr	nr	1.8	-0.15	2.0	0.66	AR	AAS
MINELAB	**10.0**	**3.00**	230.0	0.61	20.0	0.26	nr	nr	**5.0**	**3.00**	**5.0**	**3.00**	3A	AAS
MINELAB	8.9	1.39	202.0	-2.03	18.9	-0.40	nr	nr	2.5	0.90	2.0	0.61		
MINELAB	8.5	0.79	211.0	-1.18	20.0	0.26	nr	nr	3.5	2.35	**3.0**	**3.00**	3A	AAS
MINELAB	**5.0**	**-3.00**	243.8	1.92	20.4	0.50	nr	nr	2.6	1.04	2.7	2.43	1A,AR	AAS
MINELAB	8.7	1.09	211.1	-1.17	20.0	0.26	nr	nr	**4.5**	**3.00**	**4.5**	**3.00**	4A	AAS
MINELAB	7.5	-0.71	208.0	-1.46	24.0	2.68	nr	nr	2.5	0.90	2.0	0.61	AR	AAS
MINELAB	6.8	-1.80	247.0	2.22	16.7	-1.73	347.0	1.97	0.2	-2.46	**0.0**	**-3.00**	AR	AAS
MINELAB	7.6	-0.56	230.0	0.61	19.5	-0.04	nr	nr	1.2	-0.99	1.2	-1.52	AR	AAS
MINELAB	**10.0**	**3.00**	219.0	-0.42	23.0	2.08	nr	nr	**11.0**	**3.00**	**6.0**	**3.00**	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 highlighted materials. These results do not contribute to the error charts.

Ore Grade Silver Assay - Mean of Absolute Standardized Values - April 2012	Ore Grade Silver Assay - Mean of Standardized Values - April 2012



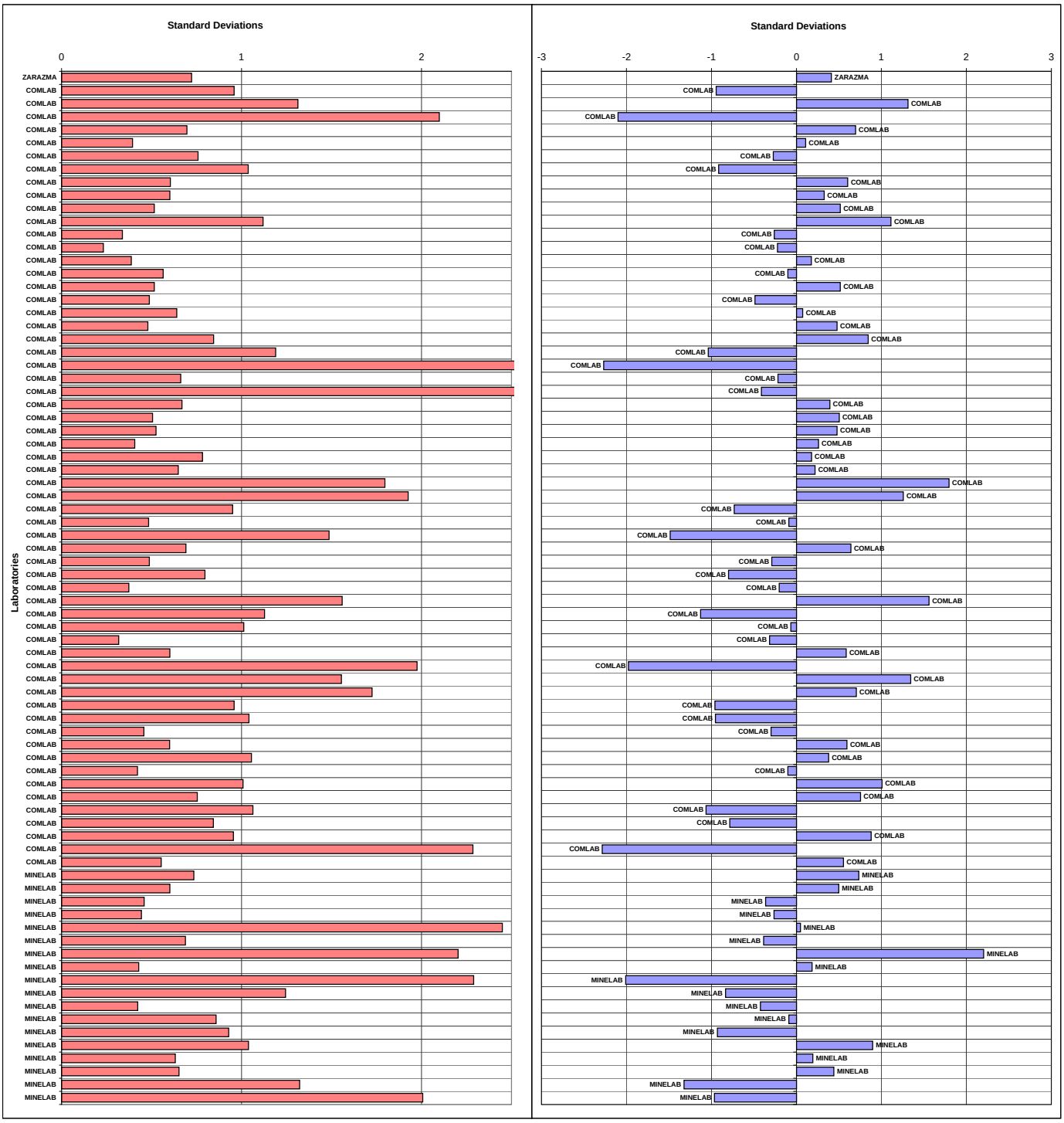
Sulphur in Ore Grade Samples Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GBM312-11	GBM312-12	GBM312-13	GBM312-14	GBM312-15	GBM312-16
MEAN (%)	3.60	27.73	3.29	21.28	10.49	9.79
STDEV (%)	0.18	1.20	0.11	0.79	0.39	0.31
95% CI (%)	0.04	0.29	0.03	0.35	0.09	0.07
95% CI (rel %)	1.11%	1.04%	0.81%	1.63%	0.90%	0.76%
MIN (%)	3.14	24.49	3.07	19.50	9.44	9.17
MEDIAN (%)	3.60	27.95	3.29	21.37	10.57	9.78
MAX (%)	4.06	30.80	3.53	22.67	11.27	10.60
IQR (%)	0.20	1.00	0.17	0.63	0.53	0.39
COUNT	76	68	67	21	67	69

Standard Reference	GBM312-11		GBM312-12		GBM312-13		GBM312-14		GBM312-15		GBM312-16		Method	Reading
Lab Reference	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score	assay	z-score		
ZARAZMA	3.46	-0.78	28.15	0.34	3.41	1.11	21.94	0.83	10.86	0.94	9.93	0.44	AR,FUS	ES
COMLAB	3.34	-1.49	26.55	-0.98	3.12	-1.52	20.56	-0.91	10.19	-0.77	9.80	0.04	AR	ES
COMLAB	3.83	1.29	27.90	0.14	3.53	2.20	nr	nr	11.00	1.29	10.30	1.64	FUS,CSA	ES,IR
COMLAB	3.14	-2.64	26.35	-1.15	2.71	-3.00	nr	nr	9.30	-3.00	9.57	-0.70	CSA	IR
COMLAB	3.66	0.32	28.32	0.49	3.34	0.48	21.34	0.07	11.00	1.29	10.07	0.90	3A	ES
COMLAB	3.62	0.10	28.80	0.89	3.24	-0.43	nr	nr	10.60	0.27	9.70	-0.29	CSA	IR
COMLAB	3.56	-0.24	24.93	-2.33	3.38	0.84	nr	nr	10.60	0.27	9.82	0.10	4A	ES
COMLAB	3.38	-1.26	28.10	0.30	3.21	-0.70	nr	nr	10.00	-1.25	9.27	-1.67	CSA	IR
COMLAB	3.77	0.95	28.90	0.97	3.29	0.02	nr	nr	10.65	0.40	10.00	0.68	CSA	IR
COMLAB	3.53	-0.41	>10.00	ald	3.38	0.84	nr	nr	>10.00	ald	9.96	0.55	3A	ES
COMLAB	3.62	0.10	>10.00	ald	3.39	0.93	nr	nr	>10.00	ald	>10.00	ald	4A	ES,IR
COMLAB	3.60	-0.02	28.30	0.47	3.51	2.02	nr	nr	11.25	1.93	10.15	1.16		
COMLAB	3.50	-0.58	>10.00	ald	3.30	0.12	nr	nr	>10.00	ald	9.69	-0.32	4A	ES
COMLAB	3.56	-0.24	27.60	-0.11	3.25	-0.34	21.10	-0.23	10.50	0.02	9.65	-0.45	4A	GRAV
COMLAB	3.74	0.78	27.40	-0.28	3.26	-0.25	nr	nr	10.60	0.27	9.90	0.36	CSA	IR
COMLAB	3.53	-0.41	28.80	0.89	3.17	-1.06	nr	nr	10.60	0.27	9.73	-0.19	FUS	XRF
COMLAB	3.67	0.38	28.34	0.50	3.36	0.66	nr	nr	10.58	0.22	10.04	0.81	1A,3A,FUS	ES,IR
COMLAB	3.57	-0.21	26.99	-0.62	3.23	-0.50	20.36	-1.17	10.25	-0.61	9.63	-0.50	3A	ES
COMLAB	3.67	0.38	27.42	-0.26	3.16	-1.16	21.26	-0.03	10.79	0.76	9.99	0.65	3A	ES
COMLAB	3.67	0.38	>10.00	ald	3.35	0.57	nr	nr	>10.00	ald	9.94	0.49	AR	ES
COMLAB	3.76	0.89	28.17	0.36	3.47	1.61	21.51	0.29	10.81	0.80	9.96	0.56	CSA	IR
COMLAB	3.67	0.38	27.60	-0.11	3.20	-0.79	nr	nr	9.44	-2.67	9.17	-1.99	FUS	ES
COMLAB	3.72	0.66	6.91	-3.00	2.60	-3.00	14.54	-3.00	9.31	-3.00	4.05	-3.00	AR	GRAV
COMLAB	3.80	1.12	26.60	-0.94	3.27	-0.16	nr	nr	10.30	-0.49	9.60	-0.61	CSA	IR
COMLAB	3.24	-2.06	23.96	-3.00	4.09	3.00	nr	nr	26.29	3.00	3.71	-3.00		
COMLAB	3.97	2.08	28.29	0.46	3.30	0.12	nr	nr	10.46	-0.08	9.60	-0.61	FUS	IR
COMLAB	3.66	0.32	28.10	0.30	3.42	1.20	21.80	0.65	10.60	0.27	9.92	0.42	FUS,CSA	IR
COMLAB	3.86	1.46	27.60	-0.11	3.33	0.39	21.40	0.15	10.60	0.27	9.91	0.39	FUS	XRF
COMLAB	3.67	0.38	27.30	-0.36	3.30	0.12	nr	nr	10.80	0.78	9.91	0.39	4A	ES
COMLAB	3.75	0.83	27.49	-0.20	3.46	1.57	nr	nr	10.43	-0.16	9.43	-1.15	FUS	GRAV
COMLAB	3.57	-0.19	27.63	-0.09	3.44	1.39	nr	nr	10.80	0.78	9.54	-0.80		
COMLAB	3.93	1.83	28.91	0.98	3.79	3.00	22.67	1.76	10.76	0.68	10.56	2.49	4A	ES
COMLAB	4.58	3.00	37.35	3.00	3.47	1.67	nr	nr	9.84	-1.67	9.88	0.29	3A	ES
COMLAB	3.70	0.55	25.10	-2.19	3.26	-0.25	20.00	-1.62	10.20	-0.74	9.47	-1.02	4A	ES
COMLAB	3.61	0.04	28.87	0.94	3.27	-0.16	nr	nr	10.28	-0.54	9.56	-0.74	FUS,CSA	IR
COMLAB	3.22	-2.17	25.49	-1.87	3.07	-1.97	nr	nr	10.31	-0.46	9.49	-0.96	CSA	IR
COMLAB	3.64	0.22	28.20	0.39	3.27	-0.12	nr	nr	10.84	0.88	10.36	1.84	4A	ES
COMLAB	3.57	-0.19	25.62	-1.76	3.31	0.21	nr	nr	10.58	0.22	9.81	0.07	4A	ES
COMLAB	3.58	-0.13	26.51	-1.02	3.23	-0.54	nr	nr	10.12	-0.96	9.37	-1.35	4A	ES
COMLAB	3.53	-0.41	28.00	0.22	3.31	0.21	nr	nr	10.30	-0.49	9.62	-0.54	CSA	IR
COMLAB	5.65	3.00	28.29	0.46	4.06	3.00	nr	nr	10.61	0.30	10.11	1.03	AR	GRAV
COMLAB	3.48	-0.70	26.20	-1.28	3.18	-0.97	nr	nr	10.10	-1.00	9.26	-1.70		
COMLAB	3.70	0.53	24.49	-2.70	3.32	0.28	nr	nr	10.59	0.26	10.19	1.29	4A	ES
COMLAB	3.54	-0.36	27.60	-0.11	3.26	-0.25	21.00	-0.36	10.30	-0.49	9.67	-0.38	PP	IR
COMLAB	3.76	0.91	28.17	0.36	3.33	0.42	22.45	1.47	11.00	1.29	9.78	-0.04	4A	ES
COMLAB	3.36	-1.38	27.10	-0.53	3.07	-1.97	19.50	-2.25	8.22	-3.00	7.28	-3.00	CSA	IR
COMLAB	3.51	-0.53	30.48	2.28	3.32	0.30	nr	nr	11.15	1.67	10.85	3.00	CSA	IR
COMLAB	3.95	1.97	28.60	0.72	3.73	3.00	nr	nr	9.49	-2.55	9.91	0.39	AR	ES
COMLAB	3.35	-1.43	26.70	-0.86	3.16	-1.16	nr	nr	10.20	-0.74	9.60	-0.61	CSA	IR
COMLAB	3.38	-1.26	28.00	0.22	3.10	-1.70	nr	nr	10.20	-0.74	9.39	-1.28	CSA	IR
COMLAB	3.53	-0.41	27.54	-0.16	3.22	-0.61	nr	nr	10.65	0.40	9.57	-0.70	FUS,CSA	IR
COMLAB	3.60	-0.02	28.60	0.72	3.39	0.93	nr	nr	10.80	0.78	9.96	0.55	CSA	IR
COMLAB	3.45	-0.87	30.80	2.55	3.21	-0.70	nr	nr	10.90	1.04	9.75	-0.12	4A	ES
COMLAB	3.51	-0.53	27.80	0.05	3.37	0.75	21.60	0.40	10.40	-0.23	9.62	-0.54	CSA	IR
COMLAB	3.70	0.55	28.33	0.49	3.42	1.20	nr	nr	10.93	1.11	10.31	1.68	CSA	AAS
COMLAB	3.73	0.72	28.30	0.47	3.41	1.11	nr	nr	10.80	0.78	10.00	0.68	CSA	IR
COMLAB	3.55	-0.30	26.50	-1.03	3.13	-1.43	nr	nr	10.00	-1.25	9.38	-1.31	AR	MS
COMLAB	3.32	-1.60	27.42	-0.26	3.15	-1.25	nr	nr	10.55	0.15	9.49	-0.96	CSA	IR
COMLAB	3.83	1.29	27.51	-0.19	3.63	3.00	21.37	0.11	10.57	0.20	9.82	0.10	AR	GRAV
COMLAB	3.58	-0.14	18.69	-3.00	nr	nr	nr	nr	8.74	-3.00	8.39	-3.00		
COMLAB	3.83	1.29	27.82	0.07	3.29	0.02	21.63	0.44	10.68	0.48	10.07	0.90	CSA	IR
MINELAB	3.62	0.11	29.21	1.23	3.31	0.18	nr	nr	10.79	0.76	10.22	1.40	CSA	IR
MINELAB	3.84	1.34	27.76	0.02	3.44	1.39	21.26	-0.03	10.49	-0.01	9.71	-0.25	CSA,VOL	IR
MINELAB	3.53	-0.41	28.00	0.22	3.18	-0.97	nr	nr	10.50	0.02	9.58	-0.67	CSA	IR
MINELAB	3.68	0.45	27.43	-0.25	3.24	-0.45	nr	nr	10.25	-0.61	9.65	-0.45	3A	ES,GRAV
MINELAB	4.06	2.59	1.06	-3.00	0.20	-3.00	nr	nr	10.75	0.66	12.72	3.00	CSA	IR
MINELAB	3.60	-0.02	28.65	0.76	3.16	-1.16	nr	nr	10.25	-0.62	9.51	-0.90	AD	ES
MINELAB	3.73	0.72	31.46	3.00	3.43	1.30	nr	nr	11.97	3.00	11.05	3.00	CSA	IR
MINELAB	3.77	0.95	28.10	0.30	3.22	-0.61	nr	nr	10.50	0.02	9.87	0.26	CSA	IR
MINELAB	3.29	-1.75	28.58	0.70	2.93	-3.00	nr	nr	6.37	-3.00	8.52	-3.00	3A	ES
MINELAB	3.45	-0.89	28.97	1.03	3.17	-1.05	nr	nr	9.56	-2.38	9.51	-0.89	CSA	IR
MINELAB	3.60	-0.02	27.60	-0.11	3.25	-0.34	21.44	0.20	10.26	-0.59	9.46	-1.06	CSA	IR
MINELAB	3.42	-1.04	29.71	1.64	3.14	-1.34	nr	nr	10.55	0.15	9.83	0.13	AR	IR
MINELAB	3.41	-1.09	26.60	-0.94	3.13	-1.43	20.21	-1.36	10.28	-0.54	9.59	-0.64	FUS	IR
MINELAB	3.54	-0.36	28.90	0.97	3.30	0.12	nr	nr	11.27	1.98	10.34	1.77	4A,CSA	IR
MINELAB	3.65	0.27	28.55	0.68	3.41	1.11	22.35	1.35	10.45	-0.11	9.48	-0.99	FUS	IR
MINELAB	3.57	-0.18	28.49	0.62	3.25	-0.35	nr	nr	10.93	1.12	10.10	1.00	CSA	IR
MINELAB	3.45	-0.87	26.40	-1.11	3.16	-1.16	nr	nr	9.65	-2.14	9.37	-1.35	FUS	XRF
MINELAB	3.48	-0.70	25.03	-2.25	2.91	-3.00	20.41	-1.10	9.91	-1.48	10.60	2.61	3A	ES

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 highlighted materials. These results do not contribute to the error charts.

Ore Grade Sulphur Assay - Mean of Absolute Standardized Values - April 2012	Ore Grade Sulphur Assay - Mean of Standardized Values - April 2012



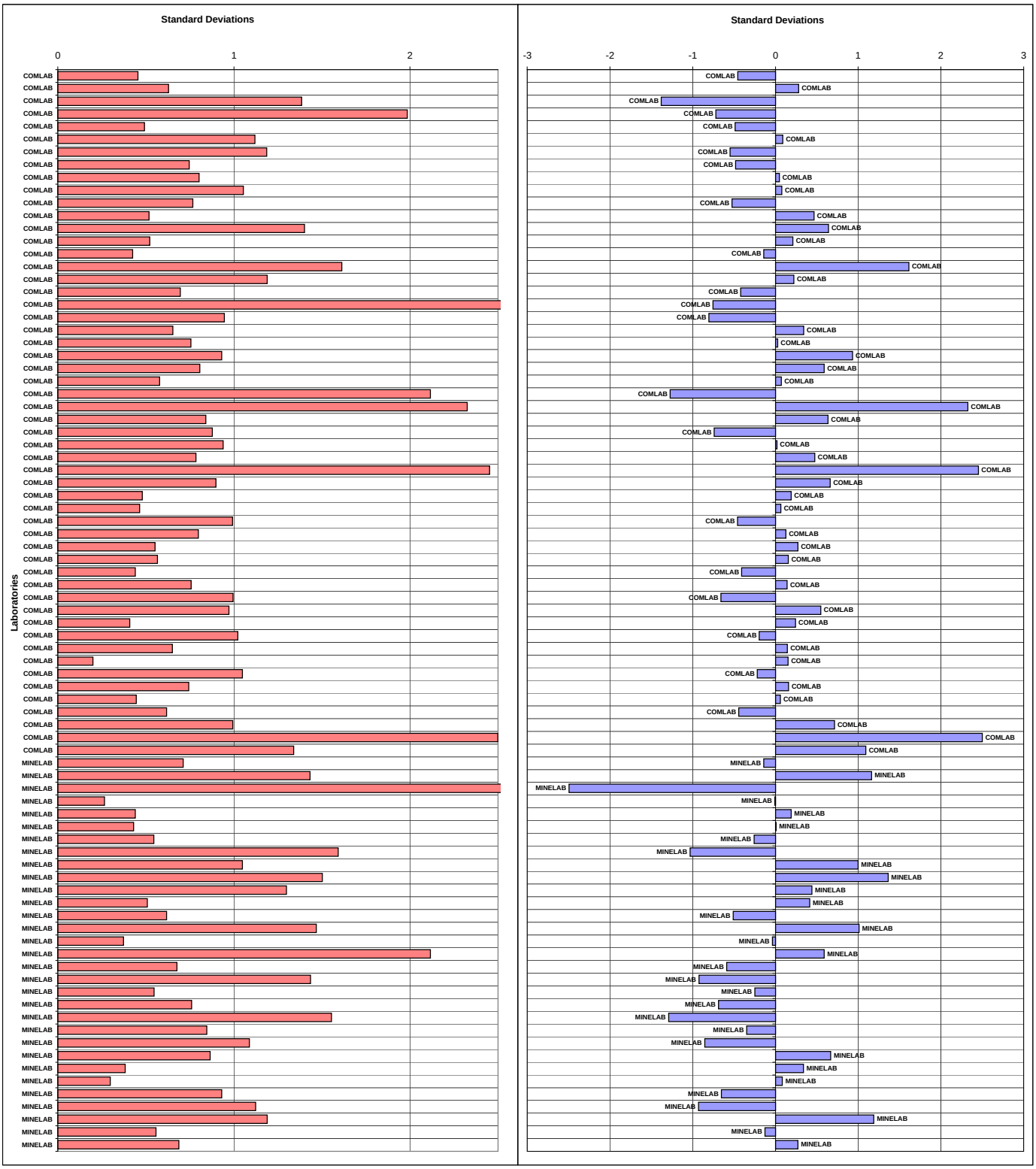
Sulphur Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GS312-1	GS312-2	GS312-3	GS312-4	GS312-5	GS312-6	GS312-7	GS312-8	GS312-9	GS312-10
MEAN (%)	0.67	0.04	0.47	1.05	0.28	9.80	10.53	0.75	0.21	0.04
STDEV (%)	0.04	0.01	0.03	0.06	0.02	0.40	0.40	0.06	0.02	0.01
95% CI (%)	0.01	0.00	0.01	0.01	0.00	0.09	0.09	0.01	0.01	0.00
95% CI (rel %)	1.34%	8.06%	1.59%	1.21%	1.76%	0.92%	0.86%	1.75%	2.52%	8.20%
MIN (%)	0.58	0.02	0.39	0.92	0.23	8.71	9.47	0.59	0.15	0.01
MEDIAN (%)	0.68	0.04	0.47	1.06	0.28	9.78	10.50	0.75	0.21	0.04
MAX (%)	0.77	0.07	0.55	1.17	0.34	10.61	11.44	0.87	0.26	0.07
IQR (%)	0.05	0.02	0.05	0.08	0.03	0.42	0.36	0.07	0.03	0.01
COUNT	76	65	75	78	70	77	76	79	77	68

Standard Reference	GS312-1		GS312-2		GS312-3		GS312-4		GS312-5		GS312-6		GS312-7		GS312-8		GS312-9		GS312-10		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	0.67	-0.05	0.03	-0.63	0.45	-0.71	0.99	-1.07	0.28	-0.07	9.71	-0.22	10.41	-0.29	0.71	-0.65	0.20	-0.26	0.03	-0.60	CSA	IR
COMLAB	0.67	-0.05	0.03	-0.63	0.46	-0.40	1.07	0.33	0.29	0.40	10.30	1.25	11.10	1.43	0.71	-0.65	0.21	0.18	0.05	0.95	CSA	IR
COMLAB	0.58	-2.34	**0.00**	**-3.00**	0.42	-1.56	0.96	-1.62	**0.00**	**-3.00**	9.81	0.02	10.44	-0.22	0.73	-0.31	0.18	-1.34	0.03	-0.44	CSA	IR
COMLAB	**0.35**	**-3.00**	<0.005	bld	0.53	1.57	**0.75**	**-3.00**	0.29	0.31	10.30	1.25	11.30	1.93	**0.42**	**-3.00**	0.16	-1.82	<0.005	bld	CSA	IR
COMLAB	0.65	-0.55	0.03	-0.63	0.45	-0.71	1.03	-0.37	0.28	-0.07	9.81	0.03	10.45	-0.19	0.73	-0.31	0.19	-0.69	0.02	-1.37	CSA	IR
COMLAB	0.62	-1.31	**0.16**	**3.00**	0.43	-1.31	0.94	-1.95	0.33	2.31	9.76	-0.10	10.68	0.39	0.72	-0.48	0.21	0.18	0.04	0.18		
COMLAB	0.63	-1.06	0.03	-0.63	0.44	-1.01	0.98	-1.25	**0.39**	**3.00**	9.43	-0.92	10.00	-1.31	0.76	0.19	0.18	-1.12	0.02	-1.37	CSA	IR
COMLAB	0.66	-0.30	0.02	-1.44	0.46	-0.40	1.08	0.51	0.26	-1.02	9.95	0.38	10.70	0.44	0.72	-0.48	0.18	-1.12	0.02	-1.37	CSA	IR
COMLAB	0.75	1.97	0.04	0.17	0.46	-0.40	1.15	1.74	0.25	-1.50	9.74	-0.15	10.60	0.19	0.76	0.19	0.18	-1.12	0.03	-0.60	CSA	IR
COMLAB	0.64	-0.80	**0.08**	**3.00**	0.42	-1.62	1.06	0.16	0.27	-0.55	9.69	-0.27	10.30	-0.56	0.70	-0.82	0.20	-0.26	0.07	2.50		
COMLAB	0.63	-1.06	0.05	0.97	0.44	-1.01	1.02	-0.54	0.24	-1.98	9.45	-0.87	10.55	0.06	0.73	-0.31	0.19	-0.69	0.04	0.18	CSA	IR
COMLAB	0.68	0.20	0.04	0.17	0.50	0.81	1.12	1.21	0.30	0.88	9.78	-0.05	10.50	-0.06	0.74	-0.15	0.24	1.48	0.04	0.18	CSA	IR
COMLAB	0.63	-1.06	**0.23**	**3.00**	nr	nr	nr	nr	nr	nr	9.85	0.13	10.50	-0.06	0.68	-1.16	nr	nr	**0.28**	**3.00**	CSA	IR
COMLAB	0.70	0.71	0.03	-0.63	0.48	0.20	1.08	0.51	0.27	-0.55	9.65	-0.37	10.66	0.34	0.84	1.55	0.21	0.18	0.04	0.18	CSA	IR
COMLAB	0.70	0.71	0.03	-0.63	0.45	-0.71	1.03	-0.37	0.28	-0.07	9.72	-0.20	10.53	0.01	0.79	0.70	0.20	-0.26	0.03	-0.60	4A	IR,ES
COMLAB	0.72	1.21	0.06	1.78	0.52	1.42	1.14	1.57	**0.35**	**3.00**	10.21	1.02	11.01	1.21	0.85	1.72	0.24	1.48	0.06	1.73	CSA	IR
COMLAB	0.74	1.72	0.03	-0.63	0.55	2.33	1.09	0.69	0.31	1.35	9.22	-1.44	9.66	-2.16	0.77	0.36	0.22	0.61	0.03	-0.60	CSA	IR
COMLAB	0.66	-0.30	0.03	-0.63	0.49	0.51	1.03	-0.37	0.30	0.88	9.28	-1.29	9.73	-1.98	0.74	-0.15	0.20	-0.26	0.03	-0.60	CSA	IR
COMLAB	**0.55**	**-3.00**	**0.52**	**3.00**	**0.18**	**-3.00**	1.05	-0.02	**0.46**	**3.00**	8.71	-2.72	9.47	-2.63	0.62	-2.18	**0.11**	**-3.00**	**0.14**	**3.00**	AR	GRAV
COMLAB	0.66	-0.30	0.03	-0.63	0.48	0.20	1.08	0.51	0.25	-1.50	9.00	-1.99	9.85	-1.68	0.74	-0.15	0.18	-1.12	0.02	-1.37	CSA	IR
COMLAB	0.70	0.71	0.05	0.97	0.47	-0.10	1.10	0.86	0.27	-0.55	9.88	0.20	10.40	-0.31	0.87	2.06	0.21	0.18	0.03	-0.60	CSA,FUS	IR
COMLAB	0.72	1.21	0.02	-1.44	0.51	0.96	1.12	1.21	0.28	-0.31	9.78	-0.05	10.35	-0.44	0.78	0.53	0.21	-0.04	0.02	-1.37	CSA	IR
COMLAB	<1.00	bld	<1.00	bld	<1.00	bld	1.10	0.86	<1.00	bld	10.10	0.75	11.00	1.18	<1.00	bld	<1.00	bld	<1.00	bld	FUS	XRF
COMLAB	0.70	0.71	0.04	0.17	0.50	0.81	1.08	0.51	0.29	0.40	10.40	1.50	11.30	1.93	0.70	-0.82	0.20	-0.26	0.05	0.95	CSA	IR
COMLAB	0.68	0.20	0.04	0.17	0.44	-1.01	1.06	0.16	0.30	0.88	9.31	-1.22	10.40	-0.31	0.81	1.04	0.22	0.61	0.04	0.18	CSA	
COMLAB	0.60	-1.81	<0.05	bld	**0.37**	**-3.00**	1.00	-0.90	**0.15**	**-3.00**	10.57	1.92	11.11	1.46	0.64	-1.84	**0.06**	**-3.00**	<0.05	bld	CSA	IR
COMLAB	**0.81**	**3.00**	0.04	0.17	**0.59**	**3.00**	**1.34**	**3.00**	**0.35**	**3.00**	**11.70**	**3.00**	**12.10**	**3.00**	**1.03**	**3.00**	0.25	1.91	0.04	0.18	CSA	IR
COMLAB	0.70	0.71	0.06	1.78	0.49	0.51	1.05	-0.02	0.31	1.35	9.57	-0.57	10.35	-0.44	0.79	0.70	0.22	0.61	0.06	1.73	CSA	IR
COMLAB	0.60	-1.81	0.04	0.17	0.45	-0.71	0.92	-2.30	0.28	-0.07	10.01	0.53	10.50	-0.06	0.64	-1.84	0.19	-0.69	0.03	-0.60	CSA	IR
COMLAB	0.70	0.71	0.03	-0.63	0.49	0.51	1.00	-0.90	0.28	-0.07	10.15	0.87	**2.73**	**-3.00**	0.79	0.70	0.23	1.04	0.05	0.95	CSA	IR
COMLAB	0.70	0.71	0.03	-0.63	0.50	0.81	1.12	1.21	0.30	0.88	9.66	-0.35	10.30	-0.56	0.81	1.04	0.24	1.48	0.04	0.18	CSA	IR
COMLAB	**1.15**	**3.00**	0.07	2.58	**1.31**	**3.00**	1.06	0.16	**0.86**	**3.00**	**11.77**	**3.00**	10.84	0.78	**1.22**	**3.00**	**1.47**	**3.00**	**0.59**	**3.00**	AR	GRAV
COMLAB	0.75	1.97	<0.05	bld	0.50	0.81	1.10	0.86	0.30	0.88	9.65	-0.37	10.40	-0.31	0.85	1.72	0.20	-0.26	<0.05	bld		
COMLAB	0.68	0.20	0.03	-0.63	0.50	0.81	1.14	1.57	0.29	0.40	9.74	-0.15	10.50	-0.06	0.76	0.19	0.21	0.18	0.03	-0.60	CSA	IR
COMLAB	0.68	0.20	0.03	-0.31	0.45	-0.71	1.01	-0.72	0.30	0.88	10.00	0.50	10.70	0.44	0.78	0.53	0.20	-0.26	0.04	0.10	CSA	IR
COMLAB	0.68	0.20	0.04	0.17	0.45	-0.71	1.02	-0.54	0.30	0.88	**7.33**	**-3.00**	**8.20**	**-3.00**	0.76	0.19	0.23	1.04	0.04	0.18	CSA	IR
COMLAB	0.68	0.20	0.05	0.89	**0.60**	**3.00**	1.07	0.33	0.28	-0.07	9.21	-1.47	9.99	-1.33	0.72	-0.48	0.21	0.18	0.04	0.02	CSA	IR
COMLAB	0.66	-0.30	0.04	0.17	0.52	1.42	1.12	1.21	0.28	-0.07	9.51	-0.72	10.60	0.19	0.73	-0.31	0.21	0.18	0.05	0.95	CSA	IR
COMLAB	0.71	0.96	0.04	0.17	0.50	0.81	1.09	0.69	0.28	-0.07	9.33	-1.17	10.20	-0.81	0.76	0.19	0.22	0.61	0.04	0.18	CSA	IR
COMLAB	0.65	-0.55	0.02	-1.44	0.46	-0.40	1.06	0.16	0.27	-0.55	9.73	-0.17	10.47	-0.14	0.74	-0.15	0.20	-0.26	0.03	-0.60	CSA,FUS	IR
COMLAB	0.62	-1.21	0.04	-0.23	0.43	-1.34	1.11	1.04	0.28	0.02	10.40	1.50	10.80	0.68	0.78	0.45	0.20	-0.30	0.05	0.80	CSA	IR
COMLAB	0.64	-0.93	0.02	-1.68	0.45	-0.62	0.94	-1.90	0.27	-0.64	10.10	0.75	10.90	0.93	0.71	-0.69	0.19	-0.60	0.02	-1.22	CSA	IR
COMLAB	0.68	0.20	**0.12**	**3.00**	0.44	-1.01	1.07	0.33	0.28	-0.07	9.61	-0.47	10.30	-0.56	0.75	0.02	0.23	1.04	**0.12**	**3.00**	CSA	IR
COMLAB	0.69	0.43	0.05	0.97	0.49	0.36	1.02	-0.54	0.29	0.59	9.76	-0.10	10.50	-0.06	0.80	0.80	0.20	-0.13	0.04	0.10	CSA	IR
COMLAB	0.69	0.46	0.02	-1.44	0.46	-0.40	1.07	0.33	0.27	-0.55	10.43	1.57	11.09	1.41	0.77	0.36	0.17	-1.56	0.01	-2.15	CSA	IR
COMLAB	0.67	-0.10	0.06	1.86	0.43	-1.28	1.07	0.33	0.28	0.02	9.67	-0.32	10.60	0.19	0.71	-0.70	0.20	-0.13	0.06	1.57	CSA	IR
COMLAB	0.69	0.46	0.04	0.17	0.47	-0.10	1.05	-0.02	0.29	0.40	9.75	-0.12	10.60	0.19	0.76	0.19	0.21	0.18	0.04	0.18		
COMLAB	0.64	-0.80	0.02	-1.44	0.42	-1.62	1.07	0.33	0.28	-0.07	10.20	1.00	11.10	1.43	0.83	1.38	0.20	-0.26	0.01	-2.15	CSA	IR
COMLAB	0.65	-0.55	0.05	0.97	0.45	-0.71	1.02	-0.54	0.30	0.88	nr	nr	10.65	0.31	0.70	-0.82	0.21	0.18	0.06	1.73	CSA	IR
COMLAB	0.66	-0.30	0.04	0.17	0.47	-0.10	1.01	-0.72	0.28	-0.07	10.56	1.90	10.64	0.29	0.72	-0.48	0.20	-0.26	0.04	0.18	CSA	IR
COMLAB	0.66	-0.40	0.04	-0.23	0.45	-0.68	1.06	0.16	0.29	0.45	9.27	-1.32	10.00	-1.31	0.72	-0.54	0.21	0.26	0.03	-0.83	CSA	IR
COMLAB	0.67	-0.05	0.07	2.58	0.52	1.42	1.01	-0.72	0.30	0.88	10.02	0.55	10.33	-0.49	0.74	-0.15	0.22	0.61	0.07	2.50	CSA	IR
COMLAB	**0.83**	**3.00**	**0.28**	**3.00**	**0.75**	**3.00**	**1.32**	**3.00**	**0.65**	**3.00**	10.03	0.58	10.69	0.41	**0.96**	**3.00**	**0.46**	**3.00**	**0.25**	**3.00**	2A	GRAV
COMLAB	0.75	1.97	0.03	-0.63	0.55	2.33	1.15	1.74	0.32	1.83	10.14	0.85	10.83	0.76	0.82	1.21	0.24	1.48	0.03	-0.60	CSA	IR
MINELAB	0.68	0.20	0.03	-0.63	0.50	0.81	1.00	-0.90	0.23	-2.45	9.90	0.25	10.41	-0.29	0.75	0.02	0.22	0.61	0.05	0.95	CSA	IR
MINELAB	**0.85**	**3.00**	0.05	0.97	0.55	2.33	1.17	2.09	0.28	-0.07	9.70	-0.25	10.11	-1.03	0.87	2.06	0.26	2.34	0.04	0.18	CSA,VOL	IR
MINELAB	**0.48**	**-3.00**	0.02	-1.44	**0.27**	**-3.00**	**0.81**	**-3.00**	**0.03**	**-3.00**	**6.83**	**-3.00**	**7.00**	**-3.00**	0.59	-2.69	**0.12**	**-3.00**	0.04	0.18	CSA	IR
MINELAB	0.68	0.20	0.03	-0.63	0.48	0.20	1.06	0.16	0.27	-0.55	9.75	-0.12	10.50	-0.06	0.77	0.36	0.21	0.18	0.04	0.18	CSA	IR
MINELAB	0.66	-0.30	0.04	0.17	0.47	-0.10	1.05	-0.02	0.29	0.40	10.20	1.00	11.09	1.41	0.74	-0.15	0.19	-0.69	0.04	0.18	CSA	IR
MINELAB	0.69	0.46	0.03	-0.27	0.49	0.51	1.08	0.51	0.26	-1.02	9.68	-0.30	10.32	-0.51	0.78	0.53	0.21	0.18	0.04	-0.02	3A	GRAV
MINELAB	0.64	-0.80	0.05	0.97	0.45	-0.71	0.95	-1.77	0.28	-0.07	9.80	0.00	10.57	0.11	0.71	-0.65	0.21	0.18	0.04	0.18	CSA	IR
MINELAB	0.69	0.46	<0.01	bld	0.46	-0.40	1.10	0.86	**0.21**	**-3.00**	**8.49**	**-3.00**	**9.16**	**-3.00**	0.82	1.21	0.20	-0.26	0.01	-2.15	FUS	IR
MINELAB	0.71	0.96	**0.08**	**3.00**	0.48	0.20	1.11	1.04	0.32	1.83	9.70	-0.25	10.73	0.51	0.79	0.70	0.23	1.04	0.05	0.95	CSA	IR
MINELAB	0.71	0.96	0.03	-0.63	0.51	1.11	1.15	1.74	0.28	-0.07	**11.01**	**3.00**	**11.84**	**3.00**	0.82	1.21	0.26	2.34	0.05	0.95	CSA	IR
MINELAB	0.65	-0.55	0.06	1.78	0.52	1.42	1.07	0.33	0.26	-1.02	10.61	2.02	11.44	2.28	0.68	-1.16	0.18	-1.12	bld	bld	CSA	IR
MINELAB	0.70	0.71	0.04	0.17	0.47	-0.10	1.03	-0.37	0.29	0.40	9.93	0.33	11.00	1.18	0.81	1.04	0.22	0.61	0.04	0.18	CSA	IR
MINELAB	0.67	-0.05	0.03	-0.63	0.45	-0.71	1.03	-0.37	0.25	-1.50	9.47	-0.82	10.24	-0.71	0.78	0.53	0.20	-0.26	0.03	-0.60	FUS	IR
MINELAB	0.68	0.20	**0.17**	**3.00**	0.49	0.51	1.00	-0.90	**0.43**	**3.00**	9.39	-1.02	10.38	-0.36	0.82	1.21	0.24	1.48	**0.10**	**3.00**	FUS	IR
MINELAB	0.68	0.20	<0.05	bld	0.46	-0.40	1.07	0.33	0.27	-0.55	9.97	0.43	10.60	0.19	0.76	0.19	0.19	-0.69	<0.05	bld	CSA	IR
MINELAB	0.74	1.72	<0.01	bld	0.53	1.72	**1.30**	**3.00**	**0.47**	**3.00**	9.35	-1.12	**8.24**	**-3.00**	0.83	1.38	0.16	-1.99	<0.01	bld	CSA	IR
MINELAB	0.64	-0.80	0.02	-1.44	0.46	-0.40	0.96	-1.60	0.28	-0.07	9.88	0.20	10.62	0.24	0.68	-1.16	0.20	-0.26	0.03	-0.60	CSA	IR
MINELAB	0.59	-2.06	0.03	-0.63	0.45	-0.71	0.92	-2.30	0.25	-1.50	10.49	1.72	10.86	0.83	0.63	-2.01	0.16	-1.99	0.03	-0.60	CSA	IR
MINELAB	0.69	0.46	0.04	0.17	0.49	0.51	1.04	-0.19	0.28	-0.07	9.18	-1.54	9.78	-1.86	0.73	-0.31	0.21	0.18	0.04	0.18	CSA	IR
MINELAB	0.63	-1.06	<0.10	bld	0.46	-0.40	0.98	-1.25	0.25	-1.50	9.90	0.25	10.54	0.04	0.67	-1.33	0.20	-0.26	<0.10	bld	PP	IR
MINELAB	0.59	-1.96	0.03	-0.95	0.48	0.05	1.12	1.27	0.25	-1.64	9.19	-1.51	**5.04**	**-3.00**	0.66	-1.45	0.15	-2.25	0.02	-1.45	CSA	IR
MINELAB	0.68	0.20	0.01	-2.24	0.52	1.42	1.07	0.33	0.24	-1.98	9.58	-0.55	10.28	-0.61	0.77	0.36	0.21	0.18	0.03	-0.60	CSA	IR
MINELAB	0.60	-1.81	<0.05	bld	0.42	-1.62	1.03	-0.37	0.25	-1.50	10.05	0.63	10.65	0.31	0.72	-0.48	0.16	-1.99	<0.05	bld	CSA	IR
MINELAB	0.67	-0.05	0.06	1.78	0.47	-0.10	1.04	-0.19	0.30	0.88	10.53	1.82	11.35	2.05	0.71	-0.65	0.21	0.18	0.05	0.95	CSA,FUS	IR
MINELAB	0.71	0.96	<0.05	bld	0.47	-0.10	1.05	-0.02	0.30	0.88	10.00	0.50	10.50	-0.06	0.77	0.36	0.21	0.18	<0.05	bld	CSA	IR
MINELAB	0.68	0.20	0.04	0.17	0.50	0.81	1.05	-0.02	0.27	-0.55	9.62	-0.45	10.50	-0.06	0.77	0.36	0.21	0.18	0.04	0.18	CSA	IR
MINELAB	0.68	0.20	0.03	-0.63	0.48	0.20	1.03	-0.37	0.25	-1.50	8.90	-2.24	9.70	-2.06	0.75	0.02	0.18	-1.12	0.05	0.95	CSA,FUS	IR
MINELAB	0.61	-1.56	0.05	0.65	0.39	-2.53	0.98	-1.25	0.28	-0.07	9.93	0.33	10.10	-1.06	0.64	-1.84	0.18	-1.12	0.03	-0.83	CSA	IR
MINELAB	0.77	2.47	0.04	0.17	0.51	1.11	1.13	1.39	0.34	2.78	10.03	0.58	10.60	0.19	0.84	1.55	0.24	1.48	0.04	0.18	CSA	IR
MINELAB	0.66	-0.30	0.05	0.57	0.48	0.20	1.01	-0.72	0.29	0.40	9.42	-0.95	10.00	-1.31	0.74	-0.15	0.21	0.18	0.05	0.80	FUS	XRF
MINELAB	0.68	0.20	0.05	0.97	0.45	-0.71	0.99	-1.07	0.30	0.88	10.06	0.65	10.46	-0.16	0.74	-0.15	0.25	1.91	0.04	0.18	3A	ES

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 - April 2012	Sulphur Assay - Mean of Standardized Values - April 2012



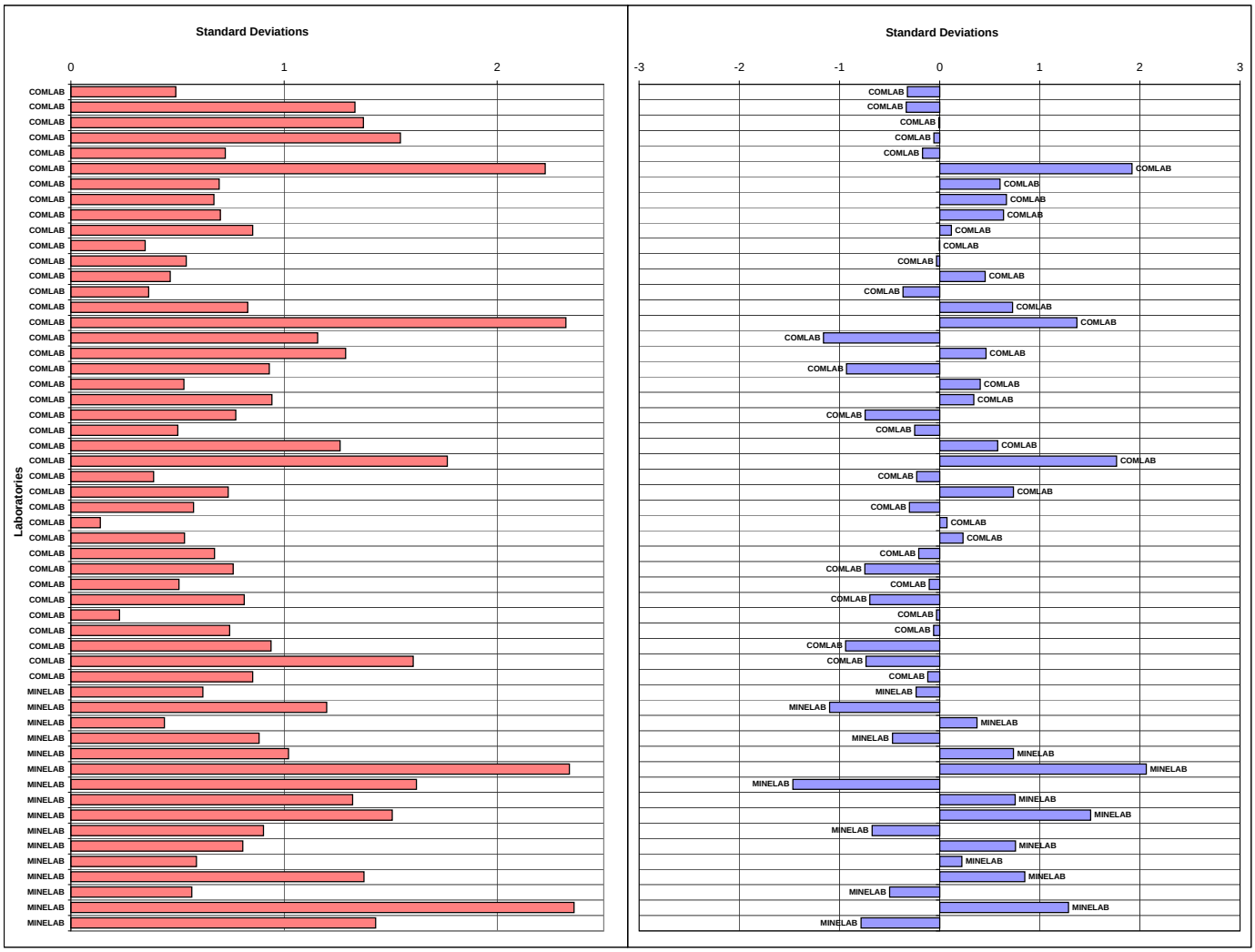
Carbon Round Robin - Summary Statistics, Assays, Standardised Values and Graphs - April 2012

Standard Reference	GS312-1	GS312-2	GS312-3	GS312-4	GS312-5	GS312-6	GS312-7	GS312-8	GS312-9	GS312-10
MEAN (%)	0.05	0.22	0.06	0.04	0.88	3.10	2.63	0.03	0.03	0.03
STDEV (%)	0.01	0.02	0.02	0.02	0.04	0.13	0.09	0.01	0.01	0.01
95% CI (%)	0.00	0.01	0.01	0.01	0.01	0.04	0.03	0.00	0.00	0.00
95% CI (rel %)	8.87%	3.11%	10.50%	11.45%	1.26%	1.20%	0.96%	12.92%	12.17%	14.55%
MIN (%)	0.02	0.16	0.01	0.01	0.80	2.80	2.43	0.01	0.01	0.01
MEDIAN (%)	0.05	0.22	0.06	0.04	0.89	3.13	2.65	0.03	0.03	0.03
MAX (%)	0.07	0.27	0.11	0.08	0.95	3.43	2.82	0.06	0.05	0.06
IQR (%)	0.02	0.03	0.03	0.02	0.07	0.17	0.12	0.02	0.02	0.02
COUNT	41	47	47	45	50	51	48	39	42	38

Standard Reference	GS312-1		GS312-2		GS312-3		GS312-4		GS312-5		GS312-6		GS312-7		GS312-8		GS312-9		GS312-10		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	0.03	-1.21	0.19	-1.16	0.05	-0.45	0.05	0.33	0.86	-0.51	3.13	0.22	2.66	0.29	0.03	0.02	0.03	-0.01	0.02	-0.74	CSA	IR
COMLAB	0.02	-1.97	0.20	-0.73	0.01	-2.29	<0.01	bld	0.89	0.25	3.28	1.33	2.76	1.42	<0.01	bld	<0.01	bld	<0.01	bld	CSA	IR
COMLAB	bld	bld	**0.14**	**-3.00**	bld	bld	0.05	0.04	0.91	0.83	2.95	-1.11	2.57	-0.71	bld	bld	0.04	0.91	**0.11**	**3.00**	CSA	IR
COMLAB	<0.01	bld	0.16	-2.44	<0.01	bld	<0.01	bld	0.85	-0.76	3.25	1.11	2.80	1.87	<0.01	bld	<0.01	bld	<0.01	bld	CSA	IR
COMLAB	0.04	-0.45	0.20	-0.73	0.04	-0.91	0.03	-0.83	0.94	1.51	3.20	0.74	2.68	0.51	0.02	-0.81	0.03	-0.01	0.02	-0.74	CSA	IR
COMLAB	**0.09**	**3.00**	0.23	0.55	0.09	1.39	0.08	2.08	0.82	-1.52	**3.74**	**3.00**	**2.96**	**3.00**	0.06	2.50	**0.07**	**3.00**	0.06	2.20		
COMLAB	0.04	-0.45	0.23	0.55	0.07	0.47	0.05	0.33	0.95	1.77	3.27	1.26	2.82	2.10	0.03	0.02	0.03	-0.01	0.03	0.00	CSA	IR
COMLAB	0.05	0.31	0.23	0.55	0.07	0.47	**0.12**	**3.00**	0.92	1.01	3.18	0.59	2.70	0.74	0.03	0.02	0.03	-0.01	0.03	0.00	CSA	IR
COMLAB	0.06	1.08	0.23	0.55	0.08	0.93	0.06	0.91	0.93	1.26	3.06	-0.30	2.66	0.29	0.04	0.85	0.04	0.83	0.03	0.00	CSA	IR
COMLAB	0.06	1.08	0.21	-0.30	0.06	0.01	0.06	0.91	**0.69**	**-3.00**	3.18	0.59	2.79	1.76	0.03	0.02	0.03	-0.01	<0.03	bld	CSA	IR
COMLAB	0.04	-0.45	0.21	-0.30	0.06	0.01	0.04	-0.25	0.88	0.00	3.15	0.37	2.68	0.51	0.04	0.85	0.03	-0.01	0.02	-0.74	CSA	IR
COMLAB	0.05	0.31	0.24	0.98	0.05	-0.45	0.04	-0.25	0.90	0.50	2.91	-1.42	2.57	-0.73	0.03	0.02	0.03	-0.01	0.04	0.73	4A	IR,ES
COMLAB	0.05	0.31	0.22	0.13	0.06	0.01	0.07	1.50	0.89	0.25	3.10	-0.01	2.63	-0.05	0.04	0.85	0.04	0.83	0.04	0.73	CSA	IR
COMLAB	<1.00	bld	<1.00	bld	<1.00	bld	<1.00	bld	<1.00	bld	3.01	-0.68	2.63	-0.05	<1.00	bld	<1.00	bld	<1.00	bld	CSA	IR
COMLAB	0.06	1.08	0.24	0.98	0.07	0.47	0.05	0.33	0.86	-0.51	3.28	1.33	2.74	1.19	0.04	0.85	0.04	0.83	0.04	0.73	CSA	IR
COMLAB	**0.10**	**3.00**	**2.40**	**3.00**	0.09	1.39	0.08	2.08	0.87	-0.25	2.90	-1.49	**0.24**	**-3.00**	**0.09**	**3.00**	**0.10**	**3.00**	**0.09**	**3.00**	CSA,FUS	IR
COMLAB	0.04	-0.45	0.19	-1.16	0.04	-0.91	0.02	-1.42	0.81	-1.77	2.98	-0.90	2.59	-0.51	0.01	-1.63	0.01	-1.68	<0.01	bld	CSA	IR
COMLAB	0.07	1.84	0.22	0.13	0.06	0.01	0.07	1.50	0.82	-1.52	2.94	-1.20	2.51	-1.41	**0.07**	**3.00**	0.04	0.83	0.05	1.47	CSA	
COMLAB	0.03	-1.21	0.20	-0.73	0.04	-0.91	0.02	-1.42	0.83	-1.26	3.08	-0.16	2.60	-0.39	0.02	-0.81	0.01	-1.68	0.02	-0.74	CSA	IR
COMLAB	0.06	1.08	0.24	0.98	0.07	0.47	0.05	0.33	0.91	0.76	3.13	0.22	2.58	-0.62	0.03	0.02	0.04	0.83	0.03	0.00	CSA	IR
COMLAB	0.05	0.31	0.23	0.55	0.07	0.47	0.05	0.33	0.89	0.25	3.16	0.44	**0.68**	**-3.00**	0.05	1.67	0.05	1.66	0.04	0.73	CSA	IR
COMLAB	0.03	-1.21	0.22	0.13	0.05	-0.45	0.04	-0.25	0.84	-1.01	2.96	-1.05	2.52	-1.30	0.03	0.02	0.02	-0.84	0.01	-1.48	CSA	IR
COMLAB	<0.05	bld	0.20	-0.73	<0.05	bld	<0.05	bld	0.90	0.50	3.05	-0.38	2.60	-0.39	<0.05	bld	<0.05	bld	<0.05	bld		
COMLAB	<0.05	bld	0.27	2.23	0.10	1.72	0.05	0.51	0.85	-0.84	2.99	-0.82	2.57	-0.73	<0.05	bld	0.05	2.00	<0.05	bld	CSA	IR
COMLAB	**0.09**	**3.00**	**0.29**	**3.00**	0.08	0.84	0.07	1.50	**1.01**	**3.00**	3.17	0.51	2.73	1.08	0.05	2.00	0.05	1.33	0.05	1.39	CSA	IR
COMLAB	0.04	-0.14	0.21	-0.30	0.04	-1.00	0.04	-0.13	0.84	-1.01	3.11	0.07	2.62	-0.17	0.03	-0.15	0.03	-0.18	0.04	0.73	CSA	IR
COMLAB	0.06	1.08	0.22	0.13	0.09	1.39	0.06	0.91	0.88	0.00	3.10	-0.01	2.69	0.63	0.04	0.85	0.05	1.66	0.04	0.73	CSA	IR
COMLAB	0.05	0.31	0.23	0.55	0.05	-0.45	0.04	-0.25	0.90	0.50	3.01	-0.68	2.58	-0.62	0.02	-0.81	0.02	-0.84	0.02	-0.74	CSA	IR
COMLAB	0.05	0.31	0.21	-0.30	0.06	0.01	0.05	0.33	0.88	0.00	3.13	0.22	2.65	0.17	0.03	0.02	0.03	-0.01	0.03	0.00	CSA,FUS	IR
COMLAB	0.06	0.70	0.22	0.25	0.07	0.29	0.06	0.74	0.86	-0.46	3.06	-0.30	2.57	-0.73	0.03	0.35	0.04	1.08	0.04	0.44	CSA	IR
COMLAB	0.04	-0.68	0.20	-0.60	0.05	-0.49	0.03	-0.66	0.88	-0.10	3.27	1.26	2.73	1.08	0.03	-0.06	0.02	-0.84	0.02	-0.96	CSA	IR
COMLAB	0.04	-0.45	0.19	-1.16	0.05	-0.45	0.02	-1.42	0.83	-1.26	3.04	-0.45	2.64	0.06	<0.01	bld	0.02	-0.84	<0.01	bld	CSA	IR
COMLAB	0.05	0.39	0.22	-0.09	0.05	-0.49	0.04	-0.48	0.91	0.83	3.17	0.51	2.66	0.29	0.03	-0.31	0.02	-0.93	0.02	-0.74	CSA	IR
COMLAB	0.03	-1.21	0.19	-1.16	0.04	-0.91	0.03	-0.83	0.87	-0.25	3.18	0.59	2.63	-0.05	0.02	-0.81	0.02	-0.84	0.01	-1.48		
COMLAB	0.05	0.31	0.21	-0.30	0.06	0.01	0.04	-0.25	0.89	0.25	3.13	0.22	2.65	0.17	0.03	0.02	0.03	-0.01	0.02	-0.74		
COMLAB	0.05	0.31	0.26	1.84	0.06	0.01	0.04	-0.25	0.93	1.26	2.94	-1.20	2.48	-1.75	0.02	-0.81	0.03	-0.01	0.03	0.00	CSA	IR
COMLAB	0.03	-1.21	0.19	-1.16	0.04	-0.91	0.03	-0.83	0.84	-1.01	nr	nr	2.57	-0.73	0.02	-0.81	0.02	-0.84	bld	bld	CSA	IR
COMLAB	<0.01	bld	**0.14**	**-3.00**	0.02	-1.83	0.02	-1.42	0.92	1.01	3.32	1.63	2.71	0.85	0.01	-1.63	<0.01	bld	0.01	-1.48	CSA	IR
COMLAB	<0.03	bld	0.19	-1.16	<0.03	bld	<0.03	bld	0.83	-1.26	3.10	-0.01	2.65	0.17	<0.03	bld	0.05	1.66	<0.03	bld	CSA	IR
MINELAB	0.04	-0.45	0.20	-0.73	0.05	-0.45	0.04	-0.25	0.92	1.01	3.17	0.51	2.67	0.40	0.02	-0.81	0.02	-0.84	0.02	-0.74	CSA	IR
MINELAB	0.03	-1.21	0.18	-1.59	0.04	-0.91	0.02	-1.42	0.82	-1.52	3.17	0.51	2.63	-0.05	0.01	-1.63	0.01	-1.68	0.01	-1.48	CSA	IR
MINELAB	0.05	0.31	0.21	-0.30	0.06	0.01	0.05	0.33	0.92	1.01	3.18	0.59	2.72	0.97	0.04	0.85	0.03	-0.01	0.03	0.00	CSA	IR
MINELAB	0.05	0.31	0.25	1.41	0.06	0.01	0.05	0.33	0.85	-0.76	3.02	-0.60	**2.22**	**-3.00**	0.02	-0.81	0.02	-0.84	0.02	-0.74	CSA	IR
MINELAB	0.05	0.31	0.19	-1.16	0.06	0.01	0.04	-0.25	**1.01**	**3.00**	3.43	2.45	**2.93**	**3.00**	0.03	0.02	0.03	-0.01	0.03	0.00	CSA	IR
MINELAB	**0.17**	**3.00**	**0.37**	**3.00**	**0.26**	**3.00**	**0.20**	**3.00**	0.92	1.01	3.06	-0.30	2.54	-1.07	**0.21**	**3.00**	**0.15**	**3.00**	**0.17**	**3.00**	CSA	IR
MINELAB	0.02	-1.97	0.23	0.55	0.03	-1.37	0.01	-2.00	0.80	-2.02	2.89	-1.57	2.47	-1.87	<0.01	bld	<0.01	bld	<0.01	bld	CSA	IR
MINELAB	0.06	1.08	0.23	0.55	0.04	-0.91	0.04	-0.25	0.93	1.26	**3.55**	**3.00**	**3.11**	**3.00**	0.03	0.02	0.01	-1.68	0.05	1.47	FUS	IR
MINELAB	0.07	1.84	0.23	0.55	0.07	0.47	0.05	0.33	0.93	1.26	3.38	2.07	2.73	1.08	**0.08**	**3.00**	**0.07**	**3.00**	0.05	1.47	CSA	IR
MINELAB	0.03	-1.21	0.22	0.13	0.03	-1.37	0.03	-0.83	0.86	-0.51	3.14	0.29	2.70	0.74	0.01	-1.63	0.02	-0.84	0.01	-1.48	CSA	IR
MINELAB	0.06	1.08	0.26	1.84	0.11	2.32	0.04	-0.25	0.90	0.50	3.13	0.22	2.66	0.29	0.03	0.02	0.04	0.83	0.04	0.73	CSA	IR
MINELAB	<0.10	bld	0.20	-0.73	<0.10	bld	<0.10	bld	0.92	1.01	3.13	0.22	2.67	0.40	<0.10	bld	<0.10	bld	<0.10	bld	PP	IR
MINELAB	0.06	1.44	0.24	1.04	0.08	1.05	0.08	2.01	0.90	0.59	2.92	-1.38	2.53	-1.24	0.06	2.09	0.04	1.19	0.05	1.72	CSA	IR
MINELAB	0.05	0.31	0.20	-0.73	0.06	0.01	0.04	-0.25	0.85	-0.76	2.94	-1.20	2.49	-1.64	0.03	0.02	0.03	-0.01	0.02	-0.74	CSA	IR
MINELAB	**0.11**	**3.00**	0.26	1.84	0.09	1.39	**0.12**	**3.00**	0.83	-1.26	2.86	-1.79	2.43	-2.32	**0.07**	**3.00**	**0.08**	**3.00**	**0.08**	**3.00**	CSA,FUS	IR
MINELAB	0.03	-1.29	**0.14**	**-3.00**	0.11	2.22	0.02	-1.47	0.92	1.01	2.80	-2.24	2.50	-1.53	0.03	-0.39	0.02	-0.93	0.03	-0.23	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 - April 2012	Carbon Assay - Mean of Standardized Values - April 2012



BECQUEREL CANADA - NEUTRON ACTIVATION ANALYSIS REPORT

NAA Results - Gold and Base Metals

		G312-1	G312-2	G312-3	G312-4	G312-5	G312-6	G312-7	G312-8	G312-9	G312-10	GLG312-1	GLG312-2	GLG312-3	GLG312-4	GLG312-5	GBM312-1	GBM312-2	GBM312-3	GBM312-4	GBM312-5	GBM312-6	GBM312-7	GBM312-8	GBM312-9	GBM312-10	GBM312-11	GBM312-12	GBM312-13	GBM312-14	GBM312-15	GBM312-16
Sb	**ppm**	2.28	8.72	25	1.5	0.535	0.851	1.2	0.821	1.9	0.1	1.47	2.9	1.2	2.19	3.01	3.14	1.97	37	2.06	8.5	18.1	1.41	0.591	0.2	0.1	4.8	124	450	726	0.9	0.5
As	**ppm**	9.46	19	55	15.4	4.8	-0.5	0.9	20.5	10	-0.5	10	24.3	12.4	12.3	24.2	23.5	60.8	252	10.5	18	37.8	15.5	5.4	3	-0.5	310	320	1310	1930	435	95.5
Ba	**ppm**	470	450	460	420	450	510	440	-50	440	440	400	-50	140	340	50	110	-50	180	480	430	460	440	480	390	420	480	-50	220	420	-50	100
Br	**ppm**	0.854	1.68	0.7	0.8	0.8	0.893	1.08	0.6	2.29	0.5	3.2	5.5	2.9	3.6	5.2	4.84	0.9	0.9	0.5	0.7	0.5	0.6	0.7	-0.5	-0.5	-0.5	-0.5	-1	-2	4.9	1.7
Cd	**ppm**	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	41.2	-10	-10	-10	-10	-10	-10	-10	-10	210	80	520	-10	-10
Ce	**ppm**	40	39	42	41	38	40	40	-5	43	39	41	27	26	37	26	22.5	-10	27	41	40	43	42	41	38	39	54	6	35	32	3	5
Cs	**ppm**	2.5	2.4	2.5	1.9	2.2	3	3	0.7	3	2.5	3	0.7	0.5	2.1	0.5	0.7	0.9	4	2.5	2.6	2.5	1.9	2.4	2	2.4	2.4	1	1	-1	-0.5	-0.5
Cr	**ppm**	100	90	90	90	100	90	90	19200	100	110	110	190	190	120	180	180	37100	220	100	100	100	90	100	2230	120	80	60	100	50	730	940
Co	**ppm**	33.6	38.7	45.8	41.4	27.6	21.7	22.9	158	7.4	26	9.13	1.86	20.2	8.3	1.8	2	190	95.4	33.3	41.6	41.1	41.7	27.9	43	26.3	310	127	70.5	9.6	738	679
Eu	**ppm**	1.1	1.2	1.2	1.4	1.3	1.2	1.3	0.1	0.5	1.4	0.5	0.2	0.9	0.5	0.2	0.1	0.2	0.8	1.3	1.2	1.3	1.4	1.3	1.1	1.3	1	0.6	1	0.4	0.3	0.2
Au	**ppb**	760	1500	5200	5300	1600	2500	220	700	6100	26000	20	-2	45	15	-2	-2	1700	11000	800	1200	4500	5700	1500	60	26000	13000	700	1100	3600	56.4	120
Hf	**ppm**	3.5	4	3.9	5.8	3.9	3.7	3.5	0.4	7.7	3.3	8	14.1	8.9	8.7	14.2	14.1	0.5	4	3.7	4.4	4	5.7	4.8	3.2	3.8	8.4	0.7	3.1	0.5	0.5	0.6
Ir	**ppb**	-10	-10	-10	-10	-10	-10	-10	20	-10	-10	-10	-10	-10	-10	-10	-10	90	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	40	50
Fe	**%**	5.4	6	6	6.2	5.5	5.2	5.7	8.5	8.2	5.9	8.4	16.7	12.3	10	16.5	16.7	9	10.9	5.7	6.2	5.8	6.2	5.5	5.8	5.8	7.2	24.3	7	11	18.4	16.7
La	**ppm**	23	23	24	24	22	24	24	2	22	21	21	5	8	17	5	6	3	14	24	24	24	25	23	21	22	32	4	20	19	1	2
Lu	**ppm**	0.4	0.4	0.4	0.4	0.4	0.4	0.4	-0.1	0.2	0.4	0.2	0.2	0.3	0.3	0.2	0.2	-0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.4	0.3	-0.1	-0.1
Mo	**ppm**	28	38	18	35	-5	-5	-5	-5	27	-5	10	21	10	-5	23	24	-5	12	26	36	17	34	-5	-5	-5	48	-5	21.1	-5	-5	-5
Ni	**ppm**	30	120	240	350	80	30	30	1900	-20	30	10	-10	20	20	10	8	2830	220	31	110	235	340	66	340	30	300	20	100	30	33900	29500
Rb	**ppm**	110	100	110	110	100	120	120	19	120	100	110	20	10	90	20	11	-10	100	110	100	110	100	100	100	100	120	-10	80	50	-10	-10
Sm	**ppm**	4.1	4.2	4.4	4.7	4.3	4.1	4.3	0.5	2.6	4.5	2.5	0.7	2.9	2.1	0.8	0.8	0.6	2.9	4.2	4.4	4.4	4.7	4.3	3.9	4.6	4.6	1.4	4.3	2.4	0.5	0.6
Sc	**ppm**	18.4	19.3	19.6	20.2	19.6	18.2	19	10.9	10.7	21.6	12.6	12.2	21.5	12.7	12.1	12.3	10.9	13.9	19.4	19.9	19.9	20.4	20.1	17.2	21.8	12.8	7.5	20.1	6.4	12.3	8.5
Se	**ppm**	-5	5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	7	93	25	-5	14	12
Ag	**ppm**	4	5	8	7	2	2	-1	-1	2	11	-1	-1	-1	-1	-1	-1	-1	16	3	4	22	8	1	-1	10	8	215	17	296	-2	-2
Na	**%**	2.56	2.45	2.55	2.45	2.53	2.6	2.47	0.0834	1.72	2.5	1.62	0.0126	1.06	1.38	0.0087	0.0126	0.11	0.845	2.52	2.47	2.51	2.45	2.56	2.02	2.54	2.4	0.426	2.12	0.0583	0.419	0.287
Ta	**ppm**	1.1	1	1.1	1	1.1	1.1	1.2	0.2	1.9	0.2	1.9	2.5	1.6	2	2.4	2.5	0.3	1.2	1.2	1.1	0.5	1.1	1.1	1.2	0.4	1.3	0.3	1	0.2	0.1	0.1
Te	**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	-10	-10	-10	-10	-10	-10
Tb	**ppm**	0.5	0.6	0.9	0.7	0.7	0.6	0.7	-0.5	-0.5	0.8	0.5	-0.5	0.6	-0.5	-0.5	-0.5	-0.5	-0.5	0.6	0.8	0.7	0.7	0.8	0.905	0.8	0.8	-0.5	1	-0.5	-0.5	-0.5
Th	**ppm**	14.4	13.3	14.3	13.1	13.8	15.3	15	0.6	48.9	13.3	49.3	88.7	45.8	52.3	86.8	89	0.6	7.8	15.3	13.6	14.3	13.6	14	12.4	13.1	18.4	-0.5	10.5	5	-0.5	-0.5
Sn	**ppm**	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-500	-500	-500	-100	-100
W	**ppm**	-1	31	35	4	-1	4	4	1	4	4	1	7	-1	2	2	3	5	8	-1	35	41	1	1	-1	-1	4	-4	-2	-10	-2	-2
U	**ppm**	8	7.4	7.6	7.6	7.4	8.1	8	0.3	10.9	6.9	9.5	6.6	3.7	9.2	6.8	7.4	-0.2	2.3	8	7.5	8.2	7.5	7.9	7.8	6.2	11.1	0.7	6.5	2.8	-0.2	-0.2
Yb	**ppm**	2.41	2.6	2.63	2.71	2.59	2.33	2.57	0.499	1.31	2.69	1.35	0.447	1.72	1.36	0.443	0.409	-0.242	1.38	2.37	2.66	2.61	2.82	2.76	2.39	2.54	3	-0.259	1.94	-0.861	0.635	-0.189
Zn	**ppm**	130	411	844	1190	678	89	84	195	33	84	30	-10	50	26	-10	-10	375	12300	150	415	777	1210	702	94	74	1160	99400	29100	159000	62	94
Zr	**ppm**	-200	-200	-200	200	-200	-200	-200	-200	200	-200	200	460	300	240	460	440	-200	-200	-200	-200	-200	-200	-200	-200	-200	280	-200	-200	-400	-200	-200

SUMMARY REPORT OF INDIVIDUAL LABORATORY PERFORMANCE
Zarazma Minerals Studies Company

GOLD SAMPLES

10 samples were sent to the laboratory for Fire Assay analysis. The laboratory reported their Fire Assay results, and these contained 2 outliers.

10 samples were sent to the laboratory for Aqua Regia analysis. The laboratory reported their Aqua Regia results, and these contained 4 outliers.

5 samples were sent to the laboratory for Low Level Gold analysis. The laboratory reported their Low Level Gold results, and these contained no outliers.

Au & Ag IN CARBON SAMPLES

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

BASE METAL SAMPLES

10 Base Metal samples were sent to the laboratory for analysis.

The laboratory reported for Silver content, and these contained 1 outlier.

The laboratory reported for Copper content, and these contained no outliers.

The laboratory reported for Lead content, and these contained no outliers.

The laboratory reported for Zinc content, and these contained 1 outlier.

The laboratory reported for Nickel content, and these contained no outliers.

The laboratory reported for Arsenic content, and these contained 1 outlier.

The laboratory reported for Cobalt content, and these contained 1 outlier.

ORE GRADE BASE METAL SAMPLES

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

The laboratory reported for Copper content, and these contained no outliers.

The laboratory reported for Lead content, and these contained no outliers.

The laboratory reported for Zinc content, and these contained no outliers.

The laboratory reported for Nickel content, and these contained 2 outliers.

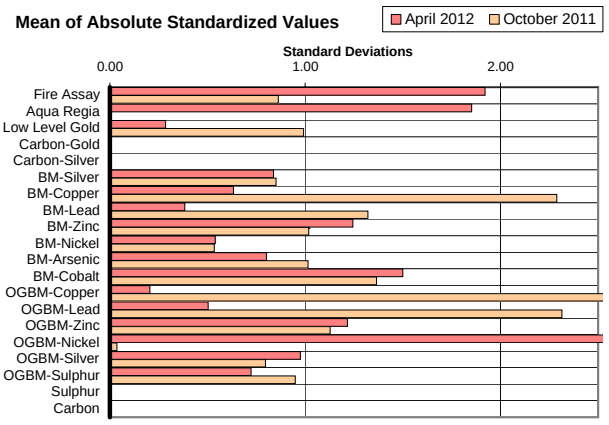
The laboratory reported for Silver content, and these contained 1 outlier.

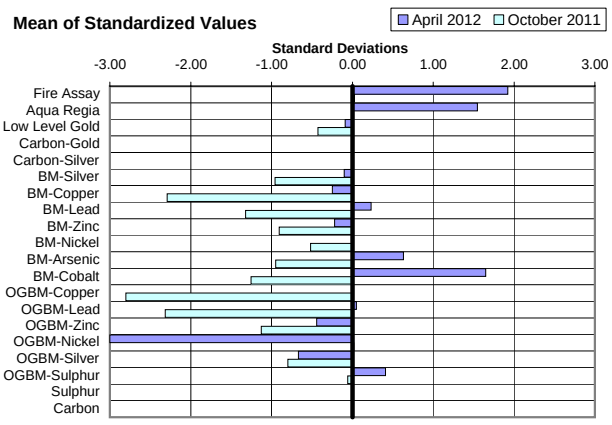
The laboratory reported for Sulphur content, and these contained no outliers.

SULPHUR SAMPLES

The laboratory were not sent any Sulphur samples for analysis.

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.

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