Australian Laboratory Services Arabia Co. Ltd.

P.O. Box 54605
Industrial Area 1, Phase 4, Street 62
Jeddah 21254
www.alsarabia.com

To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
This copy reported on 13-FEB-2025
Account: SGSKSB

# CERTIFICATE JD25003256

Project: KSB_R_BAT_001

P.O. No.: JD-151-23-A2

This report is for 248 samples of Rock submitted to our lab in Jeddah, Saudi Arabia on 4-JAN-2025.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| JOHN BARRY | GEORGE BOADU | WASEEM DAHERI |
| ROY ELLIOTT | NANA EMERIC | ANWAR D. JAHDALI |
| TARIQ JAHLAN | ABDULRAHMAN OBAIDI | ANDRÉ OELOFSEN |
| WESSON REID | ANDRE VORSTER | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| SPL-22Y | Split Sample - Boyd Rotary Splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |
| ME-ICP61 | 34 element four acid ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Comments: Samples Submitted by: Elias Mtibilo

Signature:



Abdulaziz Alzahran, Minerals Manager, ALS Arabia

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Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | WEI-21 | Au-AA25 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOD | 0.02 | 0.01 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| KSBTR001 | | 0.15 | 0.01 | <0.5 | 7.28 | <5 | 260 | 1.0 | 4 | 5.31 | 0.7 | 44 | 182 | 44 | 7.46 | 20 |
| KSBTR0002 | | 2.28 | 0.01 | <0.5 | 7.87 | 5 | 600 | 1.2 | <2 | 4.45 | 0.5 | 19 | 55 | 51 | 5.07 | 20 |
| KSBTR0003 | | 2.30 | 0.01 | <0.5 | 8.21 | <5 | 760 | 1.2 | 2 | 4.19 | 0.5 | 25 | 118 | 41 | 5.44 | 20 |
| KSBTR0004 | | 2.51 | 0.02 | 0.5 | 7.23 | 12 | 470 | 1.1 | <2 | 5.73 | 0.6 | 21 | 52 | 51 | 5.30 | 20 |
| KSBTR0005 | | | 0.02 | 3.6 | 7.49 | 13 | 510 | 1.2 | <2 | 6.37 | 0.7 | 23 | 55 | 55 | 5.53 | 20 |
| KSBTR0006 | | 1.90 | 0.01 | <0.5 | 8.73 | 10 | 740 | 1.3 | <2 | 5.46 | 0.5 | 20 | 30 | 48 | 5.74 | 20 |
| KSBTR0007 | | 2.56 | 0.01 | <0.5 | 8.30 | 5 | 550 | 1.6 | <2 | 5.85 | 0.5 | 20 | 37 | 49 | 5.49 | 20 |
| KSBTR0008 | | 2.45 | 0.01 | <0.5 | 8.32 | <5 | 640 | 1.2 | <2 | 5.84 | 0.6 | 20 | 32 | 55 | 5.62 | 20 |
| KSBTR0009 | | 2.46 | 0.01 | <0.5 | 8.35 | 5 | 610 | 1.3 | <2 | 5.65 | 0.5 | 19 | 28 | 22 | 5.97 | 20 |
| KSBTR0010 | | 0.09 | 1.64 | 0.8 | 3.66 | 806 | 310 | 2.0 | <2 | 1.37 | 1.4 | 28 | 346 | 74 | 19.60 | 10 |
| KSBTR0011 | | 2.51 | <0.01 | <0.5 | 8.91 | <5 | 1190 | 1.2 | 3 | 4.92 | 0.5 | 19 | 8 | 3 | 6.78 | 20 |
| KSBTR0012 | | 2.23 | 0.01 | <0.5 | 8.66 | <5 | 930 | 1.3 | <2 | 4.54 | 0.7 | 16 | 7 | 10 | 6.08 | 20 |
| KSBTR0013 | | 2.42 | 0.02 | <0.5 | 7.83 | <5 | 1060 | 1.1 | <2 | 4.82 | 0.5 | 16 | 12 | 8 | 5.95 | 20 |
| KSBTR0014 | | 2.58 | 0.01 | <0.5 | 8.59 | <5 | 800 | 1.3 | <2 | 5.43 | 0.6 | 18 | 17 | 13 | 6.47 | 20 |
| KSBTR0015 | | 2.59 | <0.01 | <0.5 | 8.22 | 6 | 620 | 1.5 | <2 | 4.61 | 0.5 | 19 | 37 | 113 | 5.18 | 20 |
| KSBTR0016 | | 2.37 | 0.07 | <0.5 | 8.09 | 9 | 1010 | 1.3 | <2 | 4.36 | 0.8 | 24 | 11 | 27 | 6.96 | 20 |
| KSBTR0017 | | 2.57 | 0.07 | <0.5 | 8.90 | 15 | 800 | 1.4 | 2 | 7.31 | 0.7 | 20 | 11 | 25 | 6.58 | 20 |
| KSBTR0018 | | 2.51 | 0.05 | <0.5 | 9.06 | 11 | 930 | 1.5 | <2 | 5.92 | 0.8 | 20 | 8 | 22 | 6.76 | 20 |
| KSBTR0019 | | 1.85 | 0.24 | <0.5 | 8.08 | 12 | 1460 | 1.3 | <2 | 6.22 | 0.7 | 21 | 18 | 7 | 5.90 | 20 |
| KSBTR0020 | | 0.15 | <0.01 | <0.5 | 7.69 | <5 | 290 | 1.1 | 2 | 6.01 | 0.8 | 47 | 193 | 46 | 7.89 | 20 |
| KSBTR0021 | | 2.40 | 0.04 | <0.5 | 8.10 | 13 | 800 | 1.5 | <2 | 4.72 | 0.5 | 19 | 35 | 106 | 4.96 | 20 |
| KSBTR0022 | | 2.47 | 0.89 | <0.5 | 8.10 | 10 | 2960 | 1.3 | <2 | 5.84 | 0.6 | 20 | 26 | 80 | 5.38 | 20 |
| KSBTR0023 | | 2.52 | 1.47 | <0.5 | 7.09 | 14 | 2710 | 1.2 | 2 | 10.15 | 0.8 | 19 | 16 | 42 | 5.54 | 10 |
| KSBTR0024 | | 2.56 | 0.06 | <0.5 | 7.50 | 13 | 360 | 1.0 | <2 | 6.75 | 0.5 | 16 | 20 | 61 | 4.68 | 20 |
| KSBTR0025 | | | 0.08 | <0.5 | 7.99 | 17 | 400 | 1.1 | <2 | 9.66 | 0.6 | 18 | 25 | 68 | 5.10 | 20 |
| KSBTR0026 | | 2.42 | 0.09 | <0.5 | 5.79 | 14 | 310 | 0.9 | <2 | 15.35 | 0.5 | 14 | 32 | 66 | 3.63 | 10 |
| KSBTR0027 | | 2.59 | 0.18 | <0.5 | 7.47 | 11 | 620 | 1.0 | <2 | 10.35 | 0.5 | 17 | 40 | 60 | 4.45 | 10 |
| KSBTR0028 | | 1.97 | 0.06 | <0.5 | 8.04 | 10 | 220 | 1.2 | <2 | 9.90 | 0.6 | 16 | 40 | 67 | 4.56 | 20 |
| KSBTR0029 | | 2.28 | 0.02 | <0.5 | 8.02 | 10 | 460 | 1.2 | <2 | 8.47 | 0.7 | 19 | 49 | 41 | 4.86 | 20 |
| KSBTR0030 | | 0.09 | 0.57 | 1.3 | 8.35 | 187 | 1690 | 1.1 | <2 | 0.65 | 0.5 | 19 | 42 | 143 | 4.74 | 20 |
| KSBTR0031 | | 2.26 | 0.21 | <0.5 | 8.38 | 16 | 720 | 1.1 | <2 | 5.70 | 0.7 | 23 | 37 | 70 | 5.28 | 20 |
| KSBTR0032 | | 2.35 | 0.04 | <0.5 | 8.44 | 21 | 650 | 1.0 | <2 | 4.87 | 0.5 | 23 | 33 | 90 | 5.16 | 20 |
| KSBTR0033 | | 2.08 | 0.11 | <0.5 | 8.32 | 5 | 800 | 1.0 | <2 | 5.45 | 0.5 | 23 | 33 | 72 | 5.27 | 20 |
| KSBTR0034 | | 2.29 | 0.23 | <0.5 | 8.12 | 7 | 710 | 1.0 | <2 | 5.73 | 0.6 | 23 | 31 | 65 | 5.30 | 20 |
| KSBTR0035 | | 2.23 | 0.32 | <0.5 | 7.97 | 7 | 720 | 1.1 | <2 | 5.69 | 0.6 | 23 | 31 | 65 | 5.10 | 20 |
| KSBTR0036 | | 2.43 | 8.27 | 3.7 | 1.05 | 6 | 90 | <0.5 | <2 | 3.87 | <0.5 | 3 | 41 | 26 | 1.01 | <10 |
| KSBTR0037 | | 2.18 | 0.06 | <0.5 | 8.36 | 13 | 460 | 1.3 | <2 | 8.07 | 0.8 | 21 | 36 | 45 | 5.41 | 20 |
| KSBTR0038 | | 2.17 | 1.19 | <0.5 | 8.42 | 13 | 820 | 1.3 | <2 | 5.80 | 0.9 | 20 | 28 | 44 | 5.72 | 20 |
| KSBTR0039 | | 1.69 | 0.29 | <0.5 | 8.00 | 13 | 400 | 1.2 | <2 | 7.30 | 0.9 | 18 | 26 | 28 | 5.54 | 20 |
| KSBTR0040 | | 0.15 | 0.01 | 0.5 | 7.64 | <5 | 300 | 1.1 | <2 | 5.83 | 0.8 | 46 | 193 | 45 | 7.70 | 20 |

Comments: Samples Submitted by: Elias Mtibilo

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Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Li | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 |
| KSBTR001 | | 0.73 | 20 | 10 | 4.11 | 1010 | 1 | 2.21 | 151 | 1450 | 5 | 0.01 | <5 | 18 | 394 | <20 |
| KSBTR0002 | | 1.66 | 20 | 10 | 1.92 | 927 | 1 | 2.90 | 34 | 1640 | 10 | 1.06 | <5 | 18 | 598 | <20 |
| KSBTR0003 | | 1.78 | 20 | 20 | 2.80 | 1095 | <1 | 2.76 | 61 | 1840 | 8 | 0.14 | <5 | 20 | 533 | <20 |
| KSBTR0004 | | 1.33 | 20 | 10 | 2.18 | 945 | 1 | 2.36 | 28 | 1680 | 11 | 1.00 | <5 | 20 | 1065 | <20 |
| KSBTR0005 | | 1.40 | 20 | 10 | 2.34 | 1005 | 1 | 2.44 | 31 | 1820 | 12 | 1.14 | <5 | 21 | 1135 | <20 |
| KSBTR0006 | | 1.84 | 20 | 10 | 1.87 | 1110 | 1 | 3.18 | 17 | 2060 | 6 | 1.07 | <5 | 21 | 807 | <20 |
| KSBTR0007 | | 1.44 | 20 | 10 | 1.65 | 986 | 1 | 2.60 | 21 | 1770 | 9 | 0.46 | <5 | 19 | 962 | <20 |
| KSBTR0008 | | 1.53 | 20 | 10 | 1.78 | 1020 | 1 | 3.16 | 17 | 1800 | 8 | 0.98 | <5 | 19 | 871 | <20 |
| KSBTR0009 | | 1.18 | 20 | 10 | 1.78 | 1055 | 1 | 3.10 | 16 | 2150 | 10 | 0.47 | <5 | 20 | 897 | <20 |
| KSBTR0010 | | 1.34 | 10 | 20 | 3.00 | 4410 | 1 | 0.57 | 196 | 400 | 32 | 2.82 | 15 | 6 | 33 | <20 |
| KSBTR0011 | | 1.87 | 30 | 10 | 1.72 | 1260 | 1 | 3.19 | 4 | 2830 | 7 | 0.31 | <5 | 22 | 1035 | <20 |
| KSBTR0012 | | 1.70 | 30 | 10 | 1.53 | 1160 | 1 | 3.93 | 3 | 2530 | 11 | 0.49 | <5 | 20 | 781 | <20 |
| KSBTR0013 | | 1.27 | 20 | 10 | 1.49 | 1125 | 1 | 3.01 | 6 | 2440 | 9 | 0.34 | <5 | 19 | 848 | <20 |
| KSBTR0014 | | 1.12 | 30 | 10 | 1.82 | 1130 | 1 | 3.44 | 11 | 2490 | 12 | 0.47 | <5 | 21 | 896 | <20 |
| KSBTR0015 | | 1.66 | 20 | 10 | 1.96 | 996 | 1 | 3.19 | 24 | 1610 | 11 | 0.46 | <5 | 20 | 616 | <20 |
| KSBTR0016 | | 1.28 | 20 | 10 | 1.96 | 1295 | <1 | 3.10 | 9 | 2750 | 10 | 0.25 | <5 | 24 | 820 | <20 |
| KSBTR0017 | | 1.16 | 20 | 10 | 1.66 | 1075 | 1 | 2.90 | 6 | 2290 | 12 | 0.03 | <5 | 22 | 1120 | <20 |
| KSBTR0018 | | 1.45 | 20 | 10 | 1.85 | 1310 | <1 | 3.34 | 4 | 2220 | 13 | 0.01 | <5 | 23 | 1095 | <20 |
| KSBTR0019 | | 1.42 | 20 | 10 | 1.77 | 1045 | 1 | 3.01 | 17 | 1940 | 10 | 0.03 | <5 | 19 | 540 | <20 |
| KSBTR0020 | | 0.77 | 20 | 10 | 4.45 | 1100 | 1 | 2.34 | 162 | 1560 | 3 | 0.01 | <5 | 19 | 414 | <20 |
| KSBTR0021 | | 1.81 | 20 | 10 | 1.70 | 1020 | 1 | 3.30 | 20 | 1370 | 11 | 0.32 | <5 | 19 | 805 | <20 |
| KSBTR0022 | | 1.67 | 20 | 10 | 1.61 | 1035 | 1 | 3.32 | 15 | 1990 | 20 | 0.61 | <5 | 17 | 749 | <20 |
| KSBTR0023 | | 1.15 | 20 | 10 | 1.63 | 977 | 1 | 2.33 | 14 | 1790 | 29 | 1.01 | <5 | 19 | 630 | <20 |
| KSBTR0024 | | 0.85 | 10 | 10 | 1.37 | 709 | 1 | 2.33 | 14 | 700 | 24 | 0.64 | <5 | 19 | 648 | <20 |
| KSBTR0025 | | 0.89 | 20 | 10 | 1.54 | 775 | 1 | 2.53 | 15 | 1130 | 30 | 0.91 | <5 | 20 | 703 | <20 |
| KSBTR0026 | | 0.80 | 10 | 10 | 1.38 | 547 | 1 | 1.13 | 23 | 600 | 25 | 1.51 | <5 | 14 | 498 | <20 |
| KSBTR0027 | | 1.76 | 20 | 20 | 1.88 | 728 | 1 | 1.58 | 24 | 910 | 17 | 0.48 | <5 | 18 | 486 | <20 |
| KSBTR0028 | | 0.37 | 20 | 10 | 1.40 | 790 | <1 | 3.21 | 27 | 1160 | 35 | 0.28 | <5 | 17 | 891 | <20 |
| KSBTR0029 | | 0.85 | 20 | 10 | 1.72 | 994 | 1 | 3.43 | 37 | 1400 | 20 | 0.11 | <5 | 18 | 571 | <20 |
| KSBTR0030 | | 6.46 | 10 | 40 | 1.04 | 1015 | 32 | 0.76 | 15 | 2370 | 18 | 0.56 | 10 | 14 | 661 | <20 |
| KSBTR0031 | | 1.87 | 20 | 10 | 2.10 | 818 | <1 | 2.88 | 37 | 1210 | 29 | 0.16 | <5 | 21 | 398 | <20 |
| KSBTR0032 | | 2.03 | 20 | 10 | 2.14 | 899 | 1 | 2.82 | 35 | 1100 | 24 | 0.19 | <5 | 20 | 376 | <20 |
| KSBTR0033 | | 2.30 | 10 | 10 | 2.25 | 931 | 1 | 2.69 | 33 | 1170 | 19 | 0.26 | <5 | 21 | 592 | <20 |
| KSBTR0034 | | 1.82 | 20 | 10 | 2.08 | 883 | <1 | 2.95 | 29 | 1230 | 16 | 0.17 | <5 | 20 | 729 | <20 |
| KSBTR0035 | | 1.51 | 10 | 10 | 2.12 | 879 | 1 | 3.30 | 30 | 1150 | 12 | 0.27 | <5 | 20 | 580 | <20 |
| KSBTR0036 | | 0.19 | <10 | 10 | 0.33 | 127 | 2 | 0.15 | 11 | 80 | 243 | 0.06 | <5 | 2 | 168 | <20 |
| KSBTR0037 | | 0.86 | 20 | 10 | 1.62 | 917 | 1 | 2.98 | 22 | 1390 | 28 | 0.18 | <5 | 19 | 842 | <20 |
| KSBTR0038 | | 1.26 | 20 | 10 | 1.81 | 1090 | 1 | 3.17 | 16 | 1910 | 23 | 0.08 | <5 | 19 | 743 | <20 |
| KSBTR0039 | | 0.50 | 20 | 10 | 1.61 | 1075 | 1 | 3.50 | 14 | 1870 | 42 | 0.03 | <5 | 19 | 608 | <20 |
| KSBTR0040 | | 0.75 | 20 | 10 | 4.30 | 1065 | 1 | 2.31 | 157 | 1540 | 5 | 0.01 | <5 | 19 | 411 | <20 |

Comments: Samples Submitted by: Elias Mtibilo

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| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 1 | 10 | 2 |
| KSBTR001 | | 1.00 | <10 | <10 | 140 | <10 | 109 |
| KSBTR0002 | | 0.64 | <10 | <10 | 161 | <10 | 81 |
| KSBTR0003 | | 0.65 | <10 | <10 | 166 | 10 | 87 |
| KSBTR0004 | | 0.63 | <10 | <10 | 180 | <10 | 85 |
| KSBTR0005 | | 0.67 | <10 | <10 | 191 | <10 | 89 |
| KSBTR0006 | | 0.70 | <10 | <10 | 185 | <10 | 93 |
| KSBTR0007 | | 0.67 | <10 | <10 | 178 | <10 | 86 |
| KSBTR0008 | | 0.68 | <10 | <10 | 191 | <10 | 85 |
| KSBTR0009 | | 0.76 | <10 | <10 | 196 | <10 | 97 |
| KSBTR0010 | | 0.11 | <10 | <10 | 41 | 10 | 196 |
| KSBTR0011 | | 0.91 | <10 | <10 | 217 | <10 | 113 |
| KSBTR0012 | | 0.86 | <10 | <10 | 194 | <10 | 95 |
| KSBTR0013 | | 0.82 | <10 | <10 | 196 | <10 | 83 |
| KSBTR0014 | | 0.89 | <10 | <10 | 223 | <10 | 91 |
| KSBTR0015 | | 0.66 | <10 | <10 | 195 | <10 | 91 |
| KSBTR0016 | | 1.02 | <10 | <10 | 281 | <10 | 116 |
| KSBTR0017 | | 0.88 | <10 | <10 | 222 | <10 | 106 |
| KSBTR0018 | | 0.93 | <10 | <10 | 233 | <10 | 117 |
| KSBTR0019 | | 0.76 | <10 | <10 | 216 | <10 | 115 |
| KSBTR0020 | | 1.10 | <10 | <10 | 152 | <10 | 115 |
| KSBTR0021 | | 0.58 | <10 | <10 | 184 | <10 | 87 |
| KSBTR0022 | | 0.72 | <10 | <10 | 189 | <10 | 91 |
| KSBTR0023 | | 0.75 | <10 | <10 | 232 | <10 | 81 |
| KSBTR0024 | | 0.56 | <10 | <10 | 196 | <10 | 65 |
| KSBTR0025 | | 0.60 | <10 | <10 | 213 | <10 | 71 |
| KSBTR0026 | | 0.40 | <10 | <10 | 155 | 10 | 57 |
| KSBTR0027 | | 0.48 | <10 | <10 | 186 | <10 | 69 |
| KSBTR0028 | | 0.52 | <10 | <10 | 171 | <10 | 55 |
| KSBTR0029 | | 0.65 | <10 | <10 | 177 | <10 | 74 |
| KSBTR0030 | | 0.33 | <10 | <10 | 205 | 10 | 95 |
| KSBTR0031 | | 0.57 | <10 | <10 | 197 | <10 | 81 |
| KSBTR0032 | | 0.53 | <10 | <10 | 186 | <10 | 78 |
| KSBTR0033 | | 0.54 | <10 | <10 | 183 | <10 | 81 |
| KSBTR0034 | | 0.58 | <10 | <10 | 185 | <10 | 79 |
| KSBTR0035 | | 0.53 | <10 | <10 | 184 | <10 | 77 |
| KSBTR0036 | | 0.07 | <10 | <10 | 30 | <10 | 11 |
| KSBTR0037 | | 0.59 | <10 | <10 | 191 | <10 | 75 |
| KSBTR0038 | | 0.70 | <10 | <10 | 206 | <10 | 89 |
| KSBTR0039 | | 0.67 | <10 | <10 | 202 | <10 | 86 |
| KSBTR0040 | | 1.07 | <10 | <10 | 150 | <10 | 113 |

Comments: Samples Submitted by: Elias Mtibilo

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| Sample Description | Method | WEI-21 | Au-AA25 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOD | 0.02 | 0.01 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| KSBTR0041 | | 2.15 | 0.40 | <0.5 | 7.75 | 15 | 750 | 1.2 | <2 | 6.16 | 0.8 | 17 | 10 | 46 | 5.18 | 20 |
| KSBTR0042 | | 2.09 | 0.05 | <0.5 | 7.92 | 19 | 790 | 1.1 | <2 | 5.43 | 0.7 | 16 | 6 | 49 | 4.80 | 20 |
| KSBTR0043 | | 2.31 | 0.07 | <0.5 | 8.26 | 15 | 680 | 1.2 | <2 | 4.10 | <0.5 | 15 | 17 | 73 | 4.14 | 20 |
| KSBTR0044 | | 2.23 | 0.09 | <0.5 | 9.73 | 16 | 870 | 1.2 | <2 | 3.78 | 0.5 | 20 | 8 | 70 | 5.17 | 20 |
| KSBTR0045 | | | 0.09 | <0.5 | 9.38 | 15 | 840 | 1.2 | <2 | 3.63 | 0.6 | 19 | 8 | 67 | 4.95 | 20 |
| KSBTR0046 | | 2.41 | 0.10 | 0.5 | 8.86 | 72 | 1190 | 1.2 | <2 | 3.45 | 0.5 | 15 | 14 | 71 | 4.90 | 20 |
| KSBTR0047 | | 2.09 | 0.17 | 0.5 | 7.50 | 102 | 750 | 1.1 | <2 | 9.42 | 0.6 | 15 | 13 | 63 | 4.60 | 20 |
| KSBTR0048 | | 1.97 | 0.82 | <0.5 | 8.20 | 22 | 1130 | 1.5 | <2 | 5.75 | 0.6 | 19 | 21 | 27 | 6.28 | 20 |
| KSBTR0049 | | 2.34 | 0.07 | 0.6 | 0.26 | 6 | 10 | <0.5 | <2 | 1.12 | <0.5 | 1 | 23 | 21 | 0.53 | <10 |
| KSBTR0050 | | 0.09 | 1.64 | 1.0 | 3.73 | 810 | 320 | 2.0 | <2 | 1.37 | 1.1 | 28 | 344 | 74 | 20.00 | 10 |
| KSBTR0051 | | 2.50 | 0.48 | 0.7 | 0.22 | <5 | 10 | <0.5 | <2 | 2.08 | <0.5 | 1 | 23 | 9 | 0.50 | <10 |
| KSBTR0052 | | 2.36 | 0.35 | <0.5 | 0.86 | 6 | 30 | <0.5 | <2 | 3.43 | <0.5 | 3 | 25 | 28 | 0.95 | <10 |
| KSBTR0053 | | 2.40 | 0.16 | <0.5 | 0.26 | <5 | 20 | <0.5 | <2 | 1.73 | <0.5 | 2 | 26 | 9 | 0.51 | <10 |
| KSBTR0054 | | 2.56 | 0.26 | <0.5 | 8.20 | 13 | 820 | 1.2 | <2 | 4.31 | <0.5 | 22 | 75 | 37 | 5.12 | 20 |
| KSBTR0055 | | 2.46 | 0.15 | <0.5 | 8.88 | 14 | 940 | 1.3 | <2 | 3.39 | <0.5 | 22 | 77 | 81 | 5.32 | 20 |
| KSBTR0056 | | 2.48 | 0.13 | 0.5 | 8.44 | 15 | 1140 | 1.2 | <2 | 3.29 | 0.5 | 23 | 79 | 72 | 5.34 | 20 |
| KSBTR0057 | | 2.35 | 0.23 | <0.5 | 8.40 | 12 | 900 | 1.1 | <2 | 4.32 | <0.5 | 21 | 76 | 58 | 5.14 | 20 |
| KSBTR0058 | | 2.55 | 0.20 | 0.6 | 8.28 | 14 | 640 | 1.2 | <2 | 5.21 | 0.5 | 22 | 75 | 87 | 5.13 | 20 |
| KSBTR0059 | | 2.42 | 0.11 | <0.5 | 7.91 | 13 | 670 | 1.5 | <2 | 5.13 | 0.6 | 23 | 57 | 90 | 5.83 | 20 |
| KSBTR0060 | | 0.15 | 0.01 | <0.5 | 7.41 | <5 | 270 | 1.0 | 2 | 5.66 | 0.7 | 43 | 185 | 45 | 7.41 | 20 |
| KSBTR0061 | | 2.06 | 0.11 | <0.5 | 4.91 | 7 | 560 | 0.8 | <2 | 2.98 | <0.5 | 12 | 25 | 62 | 3.23 | 10 |
| KSBTR0062 | | 2.35 | 0.38 | <0.5 | 7.26 | 17 | 500 | 1.6 | <2 | 5.99 | 0.5 | 14 | 30 | 42 | 5.10 | 20 |
| KSBTR0063 | | 2.14 | 0.13 | <0.5 | 2.16 | 6 | 170 | <0.5 | <2 | 4.85 | <0.5 | 5 | 38 | 33 | 1.63 | <10 |
| KSBTR0064 | | 2.56 | 0.14 | 0.5 | 0.75 | <5 | 90 | <0.5 | <2 | 2.64 | <0.5 | 3 | 32 | 20 | 0.76 | <10 |
| KSBTR0065 | | | 0.12 | 0.5 | 0.78 | <5 | 100 | <0.5 | <2 | 3.35 | <0.5 | 2 | 30 | 23 | 0.67 | <10 |
| KSBTR0066 | | 2.50 | 0.37 | 7.5 | 0.25 | 6 | 100 | <0.5 | <2 | 0.72 | <0.5 | 1 | 38 | 654 | 0.43 | <10 |
| KSBTR0067 | | 2.54 | 7.07 | 5.9 | 0.47 | 29 | 110 | <0.5 | <2 | 0.62 | <0.5 | <1 | 45 | 740 | 0.57 | <10 |
| KSBTR0068 | | 2.30 | 0.16 | <0.5 | 2.14 | 5 | 300 | 0.5 | <2 | 6.94 | <0.5 | 5 | 35 | 33 | 1.34 | <10 |
| KSBTR0069 | | 2.28 | 0.06 | <0.5 | 2.59 | 9 | 330 | 0.6 | <2 | 6.68 | <0.5 | 6 | 33 | 41 | 1.69 | 10 |
| KSBTR0070 | | 0.09 | 0.60 | 1.3 | 7.95 | 177 | 1600 | 1.1 | <2 | 0.62 | <0.5 | 18 | 40 | 136 | 4.49 | 10 |
| KSBTR0071 | | 2.37 | 0.13 | 0.5 | 8.72 | 9 | 840 | 1.2 | <2 | 4.17 | 0.6 | 21 | 28 | 38 | 5.45 | 20 |
| KSBTR0072 | | 2.10 | 0.06 | <0.5 | 7.32 | 14 | 760 | 1.2 | <2 | 8.10 | 0.5 | 16 | 25 | 42 | 4.45 | 20 |
| KSBTR0073 | | 2.28 | 0.06 | <0.5 | 8.15 | 11 | 700 | 1.0 | <2 | 6.24 | 0.5 | 19 | 26 | 25 | 5.07 | 20 |
| KSBTR0074 | | 2.34 | 0.14 | <0.5 | 8.60 | 8 | 870 | 1.0 | <2 | 3.55 | <0.5 | 20 | 35 | 23 | 5.19 | 20 |
| KSBTR0075 | | 2.46 | 0.10 | 0.6 | 7.76 | 6 | 760 | 1.0 | <2 | 3.59 | 0.5 | 17 | 19 | 91 | 4.98 | 20 |
| KSBTR0076 | | 2.54 | 0.04 | <0.5 | 7.78 | 6 | 760 | 1.0 | <2 | 3.43 | <0.5 | 17 | 17 | 75 | 4.97 | 20 |
| KSBTR0077 | | 2.28 | 0.04 | <0.5 | 7.11 | 9 | 450 | 1.0 | <2 | 6.38 | 0.6 | 15 | 21 | 82 | 4.49 | 20 |
| KSBTR0078 | | 2.19 | 0.04 | <0.5 | 6.87 | 8 | 530 | 1.2 | <2 | 8.61 | 0.5 | 14 | 40 | 44 | 3.80 | 20 |
| KSBTR0079 | | 2.16 | 0.13 | <0.5 | 7.95 | 11 | 610 | 1.5 | <2 | 4.92 | 0.5 | 16 | 38 | 39 | 4.97 | 20 |
| KSBTR0080 | | 0.15 | 0.01 | 0.7 | 7.45 | <5 | 260 | 1.0 | 3 | 5.63 | 0.9 | 44 | 183 | 43 | 7.53 | 20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Li | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 |
| KSBTR0041 | | 1.18 | 20 | 10 | 1.65 | 839 | 1 | 2.75 | 8 | 2330 | 79 | 0.02 | <5 | 17 | 493 | <20 |
| KSBTR0042 | | 1.87 | 20 | 10 | 1.44 | 625 | 1 | 2.32 | 7 | 1940 | 67 | 0.03 | <5 | 15 | 500 | <20 |
| KSBTR0043 | | 1.60 | 20 | 10 | 1.17 | 606 | 3 | 2.95 | 13 | 1130 | 164 | 0.03 | <5 | 14 | 474 | <20 |
| KSBTR0044 | | 1.99 | 20 | 10 | 1.66 | 791 | <1 | 3.01 | 12 | 1510 | 51 | 0.05 | <5 | 17 | 583 | <20 |
| KSBTR0045 | | 1.90 | 20 | 10 | 1.58 | 752 | 1 | 2.89 | 11 | 1430 | 50 | 0.05 | <5 | 17 | 563 | <20 |
| KSBTR0046 | | 2.68 | 20 | 10 | 1.62 | 520 | 1 | 2.27 | 12 | 2010 | 96 | 0.02 | <5 | 17 | 253 | <20 |
| KSBTR0047 | | 1.51 | 20 | 10 | 1.46 | 380 | 1 | 1.99 | 9 | 2020 | 112 | 1.25 | <5 | 14 | 267 | <20 |
| KSBTR0048 | | 0.95 | 20 | 10 | 1.51 | 1160 | 1 | 2.96 | 11 | 2140 | 24 | 0.37 | <5 | 21 | 719 | <20 |
| KSBTR0049 | | 0.05 | <10 | <10 | 0.07 | 56 | 2 | 0.02 | 5 | 30 | 31 | 0.01 | <5 | 1 | 15 | <20 |
| KSBTR0050 | | 1.38 | 10 | 20 | 3.04 | 4410 | 1 | 0.58 | 199 | 410 | 34 | 2.92 | 15 | 6 | 34 | <20 |
| KSBTR0051 | | 0.04 | <10 | <10 | 0.07 | 54 | 2 | 0.02 | 5 | 20 | 13 | 0.01 | <5 | <1 | 18 | <20 |
| KSBTR0052 | | 0.11 | <10 | <10 | 0.19 | 117 | 2 | 0.04 | 9 | 40 | 32 | 0.01 | <5 | 2 | 97 | <20 |
| KSBTR0053 | | 0.05 | <10 | <10 | 0.09 | 60 | 2 | 0.03 | 6 | 30 | 7 | 0.01 | <5 | 1 | 28 | <20 |
| KSBTR0054 | | 1.75 | 20 | 10 | 2.12 | 808 | 1 | 3.14 | 51 | 1440 | 39 | 0.05 | <5 | 19 | 381 | <20 |
| KSBTR0055 | | 1.72 | 20 | 20 | 2.09 | 945 | <1 | 3.15 | 50 | 1430 | 98 | 0.05 | <5 | 20 | 536 | <20 |
| KSBTR0056 | | 1.92 | 20 | 10 | 2.07 | 896 | 1 | 2.83 | 54 | 1390 | 64 | 0.03 | <5 | 19 | 470 | <20 |
| KSBTR0057 | | 2.20 | 20 | 10 | 1.91 | 839 | <1 | 2.33 | 53 | 1310 | 61 | 0.12 | <5 | 19 | 543 | <20 |
| KSBTR0058 | | 1.71 | 20 | 30 | 2.05 | 812 | <1 | 2.35 | 50 | 1290 | 92 | 0.09 | 5 | 19 | 512 | <20 |
| KSBTR0059 | | 1.37 | 20 | 10 | 2.20 | 1010 | 1 | 2.49 | 38 | 1610 | 9 | 0.19 | <5 | 23 | 785 | <20 |
| KSBTR0060 | | 0.73 | 20 | 10 | 4.10 | 1010 | 2 | 2.25 | 150 | 1500 | 7 | 0.01 | <5 | 18 | 395 | <20 |
| KSBTR0061 | | 1.18 | 10 | 10 | 1.20 | 557 | 1 | 1.48 | 11 | 840 | 36 | 0.23 | <5 | 13 | 412 | <20 |
| KSBTR0062 | | 0.92 | 20 | 10 | 1.39 | 784 | 1 | 1.67 | 18 | 1210 | 43 | 0.52 | <5 | 20 | 1060 | <20 |
| KSBTR0063 | | 0.45 | <10 | <10 | 0.51 | 230 | 4 | 0.61 | 9 | 360 | 42 | 1.42 | <5 | 6 | 259 | <20 |
| KSBTR0064 | | 0.15 | <10 | <10 | 0.19 | 155 | 2 | 0.26 | 3 | 150 | 37 | 0.52 | <5 | 2 | 70 | <20 |
| KSBTR0065 | | 0.15 | <10 | <10 | 0.20 | 154 | 2 | 0.27 | 2 | 170 | 41 | 0.60 | <5 | 2 | 80 | <20 |
| KSBTR0066 | | 0.12 | <10 | <10 | 0.06 | 68 | 3 | 0.04 | 3 | 100 | 177 | 0.04 | <5 | 1 | 80 | <20 |
| KSBTR0067 | | 0.14 | <10 | <10 | 0.05 | 152 | 4 | 0.22 | 2 | 150 | 715 | 0.05 | <5 | 1 | 22 | <20 |
| KSBTR0068 | | 0.60 | 10 | <10 | 0.49 | 282 | 2 | 0.47 | 11 | 470 | 90 | 0.49 | <5 | 4 | 149 | <20 |
| KSBTR0069 | | 0.64 | 10 | <10 | 0.62 | 320 | 2 | 0.60 | 17 | 490 | 55 | 0.03 | <5 | 5 | 175 | <20 |
| KSBTR0070 | | 6.15 | 10 | 40 | 0.99 | 962 | 31 | 0.72 | 13 | 2300 | 14 | 0.54 | 9 | 14 | 626 | <20 |
| KSBTR0071 | | 1.65 | 20 | 10 | 2.30 | 852 | 1 | 2.53 | 28 | 1340 | 40 | 0.04 | <5 | 23 | 528 | <20 |
| KSBTR0072 | | 2.06 | 20 | 10 | 1.72 | 613 | <1 | 1.25 | 24 | 1050 | 38 | 0.04 | <5 | 17 | 389 | <20 |
| KSBTR0073 | | 1.75 | 20 | 10 | 2.00 | 793 | 1 | 1.87 | 18 | 1100 | 40 | 0.04 | <5 | 20 | 429 | <20 |
| KSBTR0074 | | 2.11 | 10 | 10 | 2.14 | 827 | 1 | 2.15 | 20 | 1250 | 32 | 0.02 | <5 | 22 | 441 | <20 |
| KSBTR0075 | | 1.75 | 20 | 10 | 1.78 | 770 | <1 | 2.37 | 13 | 1180 | 39 | 0.01 | <5 | 20 | 467 | <20 |
| KSBTR0076 | | 1.81 | 20 | 10 | 1.70 | 856 | 1 | 2.44 | 11 | 1250 | 9 | <0.01 | <5 | 20 | 498 | <20 |
| KSBTR0077 | | 0.91 | 20 | 10 | 1.73 | 652 | <1 | 2.10 | 16 | 1130 | 32 | 0.40 | <5 | 18 | 587 | <20 |
| KSBTR0078 | | 1.09 | 20 | 10 | 1.06 | 651 | 1 | 1.90 | 25 | 1060 | 52 | 0.92 | <5 | 12 | 1000 | <20 |
| KSBTR0079 | | 1.36 | 30 | 10 | 1.34 | 866 | 1 | 2.71 | 24 | 1710 | 46 | 0.44 | <5 | 17 | 798 | <20 |
| KSBTR0080 | | 0.73 | 20 | 10 | 4.20 | 1035 | 1 | 2.25 | 155 | 1470 | 6 | <0.01 | <5 | 19 | 409 | <20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 1 | 10 | 2 |
| KSBTR0041 | | 0.70 | <10 | <10 | 193 | <10 | 80 |
| KSBTR0042 | | 0.64 | <10 | <10 | 195 | <10 | 63 |
| KSBTR0043 | | 0.50 | <10 | <10 | 165 | <10 | 53 |
| KSBTR0044 | | 0.67 | <10 | <10 | 232 | <10 | 78 |
| KSBTR0045 | | 0.64 | <10 | <10 | 222 | <10 | 74 |
| KSBTR0046 | | 0.71 | <10 | <10 | 203 | 10 | 67 |
| KSBTR0047 | | 0.67 | <10 | <10 | 182 | <10 | 54 |
| KSBTR0048 | | 0.80 | <10 | <10 | 230 | <10 | 78 |
| KSBTR0049 | | 0.02 | <10 | <10 | 8 | <10 | 3 |
| KSBTR0050 | | 0.12 | <10 | <10 | 41 | 10 | 197 |
| KSBTR0051 | | 0.01 | <10 | <10 | 6 | <10 | 3 |
| KSBTR0052 | | 0.05 | <10 | <10 | 25 | <10 | 8 |
| KSBTR0053 | | 0.02 | <10 | <10 | 8 | <10 | 4 |
| KSBTR0054 | | 0.60 | <10 | <10 | 186 | <10 | 75 |
| KSBTR0055 | | 0.62 | <10 | <10 | 185 | <10 | 79 |
| KSBTR0056 | | 0.62 | <10 | <10 | 186 | <10 | 80 |
| KSBTR0057 | | 0.59 | <10 | <10 | 176 | <10 | 75 |
| KSBTR0058 | | 0.59 | <10 | <10 | 168 | <10 | 75 |
| KSBTR0059 | | 0.66 | <10 | <10 | 222 | <10 | 85 |
| KSBTR0060 | | 1.04 | <10 | <10 | 146 | <10 | 111 |
| KSBTR0061 | | 0.38 | <10 | <10 | 131 | <10 | 56 |
| KSBTR0062 | | 0.57 | <10 | <10 | 218 | <10 | 65 |
| KSBTR0063 | | 0.17 | <10 | <10 | 68 | <10 | 23 |
| KSBTR0064 | | 0.05 | <10 | <10 | 23 | <10 | 10 |
| KSBTR0065 | | 0.05 | <10 | <10 | 25 | <10 | 10 |
| KSBTR0066 | | 0.03 | <10 | <10 | 17 | <10 | 3 |
| KSBTR0067 | | 0.03 | <10 | <10 | 54 | <10 | 3 |
| KSBTR0068 | | 0.14 | <10 | <10 | 56 | <10 | 20 |
| KSBTR0069 | | 0.18 | <10 | <10 | 67 | <10 | 25 |
| KSBTR0070 | | 0.31 | <10 | <10 | 196 | 10 | 91 |
| KSBTR0071 | | 0.62 | <10 | <10 | 245 | <10 | 89 |
| KSBTR0072 | | 0.53 | <10 | <10 | 217 | <10 | 67 |
| KSBTR0073 | | 0.58 | <10 | <10 | 233 | <10 | 76 |
| KSBTR0074 | | 0.59 | <10 | <10 | 213 | <10 | 83 |
| KSBTR0075 | | 0.57 | <10 | <10 | 215 | <10 | 78 |
| KSBTR0076 | | 0.56 | <10 | <10 | 197 | <10 | 80 |
| KSBTR0077 | | 0.51 | <10 | <10 | 214 | <10 | 73 |
| KSBTR0078 | | 0.49 | <10 | <10 | 127 | <10 | 50 |
| KSBTR0079 | | 0.69 | <10 | <10 | 162 | <10 | 74 |
| KSBTR0080 | | 1.05 | <10 | <10 | 145 | <10 | 112 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | WEI-21 | Au-AA25 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOD | 0.02 | 0.01 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| KSBTR0081 | | 2.38 | 0.05 | 0.5 | 8.21 | 14 | 670 | 1.5 | <2 | 3.06 | <0.5 | 20 | 53 | 42 | 5.48 | 20 |
| KSBTR0082 | | 2.48 | 0.06 | 0.7 | 8.24 | 9 | 780 | 1.5 | <2 | 3.22 | 0.5 | 19 | 34 | 52 | 5.31 | 20 |
| KSBTR0083 | | 2.54 | 0.03 | 0.5 | 8.77 | 5 | 910 | 1.5 | <2 | 3.31 | 0.5 | 19 | 43 | 39 | 4.95 | 20 |
| KSBTR0084 | | 2.49 | 0.16 | 0.6 | 7.92 | 8 | 990 | 1.4 | <2 | 3.14 | 0.5 | 18 | 41 | 41 | 4.95 | 20 |
| KSBTR0085 | | | 0.14 | 0.6 | 8.06 | 10 | 970 | 1.5 | <2 | 3.32 | <0.5 | 20 | 45 | 50 | 5.34 | 20 |
| KSBTR0086 | | 2.58 | 0.05 | 0.5 | 8.61 | 10 | 980 | 1.5 | 2 | 3.43 | <0.5 | 18 | 38 | 49 | 5.07 | 20 |
| KSBTR0087 | | 2.18 | 0.06 | 0.6 | 8.29 | 13 | 980 | 1.6 | 2 | 3.64 | 0.5 | 20 | 42 | 49 | 5.10 | 20 |
| KSBTR0088 | | 2.54 | 0.04 | <0.5 | 7.22 | 14 | 940 | 1.3 | <2 | 3.87 | <0.5 | 17 | 36 | 56 | 4.78 | 20 |
| KSBTR0089 | | 1.61 | 0.03 | 0.8 | 0.26 | <5 | 30 | <0.5 | <2 | 0.26 | <0.5 | 1 | 39 | 85 | 0.61 | <10 |
| KSBTR0090 | | 0.09 | 1.64 | 0.8 | 3.54 | 778 | 300 | 1.9 | <2 | 1.26 | 1.1 | 25 | 313 | 70 | 18.95 | 10 |
| KSBTR0091 | | 2.51 | 0.17 | 0.6 | 6.89 | 12 | 740 | 1.0 | <2 | 3.91 | <0.5 | 18 | 42 | 67 | 4.48 | 10 |
| KSBTR0092 | | 2.55 | 0.64 | 0.7 | 0.13 | 8 | 70 | <0.5 | <2 | 0.09 | <0.5 | 1 | 30 | 267 | 0.34 | <10 |
| KSBTR0093 | | 2.48 | 0.39 | 1.3 | 0.53 | 10 | 190 | <0.5 | <2 | 0.13 | <0.5 | 2 | 59 | 258 | 0.48 | <10 |
| KSBTR0094 | | 1.68 | 11.15 | >100 | 0.07 | 50 | 410 | <0.5 | 127 | 0.61 | 1.1 | <1 | 67 | >10000 | 3.04 | <10 |
| KSBTR0095 | | 2.55 | 0.04 | 0.8 | 0.09 | <5 | 60 | <0.5 | <2 | 0.08 | <0.5 | <1 | 49 | 262 | 0.28 | <10 |
| KSBTR0096 | | 2.30 | 0.03 | <0.5 | 0.37 | <5 | 140 | <0.5 | <2 | 0.43 | <0.5 | 2 | 46 | 46 | 0.58 | <10 |
| KSBTR0097 | | 2.32 | 14.10 | 1.3 | 0.26 | <5 | 300 | <0.5 | <2 | 0.35 | <0.5 | 1 | 48 | 144 | 0.43 | <10 |
| KSBTR0098 | | 2.64 | 0.03 | <0.5 | 0.22 | 237 | 60 | <0.5 | <2 | 0.11 | <0.5 | 1 | 51 | 55 | 0.44 | <10 |
| KSBTR0099 | | 2.60 | 0.10 | <0.5 | 8.16 | 11 | 1030 | 1.2 | <2 | 3.49 | <0.5 | 18 | 70 | 75 | 4.74 | 20 |
| KSBTR0100 | | 0.15 | 0.01 | 0.5 | 7.38 | <5 | 260 | 1.0 | 2 | 5.44 | 0.9 | 44 | 177 | 44 | 7.47 | 20 |
| KSBTR0101 | | 2.22 | 0.06 | <0.5 | 8.19 | 7 | 990 | 1.0 | <2 | 2.61 | <0.5 | 20 | 70 | 86 | 4.83 | 20 |
| KSBTR0102 | | 2.51 | 0.01 | 0.5 | 7.78 | 9 | 1060 | 1.0 | <2 | 3.14 | 0.5 | 20 | 64 | 50 | 4.72 | 20 |
| KSBTR0103 | | 2.58 | 0.01 | <0.5 | 7.51 | 14 | 770 | 1.1 | <2 | 4.79 | <0.5 | 18 | 62 | 65 | 4.55 | 20 |
| KSBTR0104 | | 2.55 | 0.01 | 0.5 | 7.42 | 16 | 710 | 1.3 | <2 | 6.27 | 0.5 | 17 | 65 | 55 | 4.37 | 20 |
| KSBTR0105 | | | 0.03 | <0.5 | 7.15 | 16 | 690 | 1.2 | <2 | 6.15 | 0.5 | 17 | 67 | 54 | 4.26 | 20 |
| KSBTR0106 | | 2.60 | 0.01 | 0.7 | 9.49 | 15 | 700 | 1.7 | <2 | 3.76 | <0.5 | 22 | 87 | 65 | 5.52 | 20 |
| KSBTR0107 | | 2.63 | 0.01 | 0.5 | 9.13 | 18 | 660 | 1.5 | <2 | 2.84 | <0.5 | 23 | 80 | 68 | 5.34 | 20 |
| KSBTR0108 | | 2.48 | <0.01 | <0.5 | 8.64 | 17 | 660 | 1.6 | <2 | 2.89 | 0.5 | 21 | 74 | 63 | 5.16 | 20 |
| KSBTR0109 | | 2.51 | 0.01 | <0.5 | 9.34 | 26 | 680 | 1.4 | <2 | 2.85 | <0.5 | 26 | 90 | 29 | 5.63 | 20 |
| KSBTR0110 | | 0.09 | 0.53 | 1.1 | 7.60 | 180 | 1580 | 1.1 | <2 | 0.58 | <0.5 | 17 | 36 | 132 | 4.34 | 20 |
| KSBTR0111 | | 2.63 | 0.01 | <0.5 | 8.29 | 16 | 770 | 1.4 | <2 | 3.04 | 0.5 | 21 | 77 | 54 | 4.99 | 20 |
| KSBTR0112 | | 2.34 | 0.01 | <0.5 | 7.84 | 13 | 590 | 1.3 | <2 | 4.46 | 0.5 | 19 | 66 | 45 | 4.77 | 20 |
| KSBTR0113 | | 2.27 | 0.20 | <0.5 | 6.06 | 10 | 490 | 1.0 | <2 | 4.00 | <0.5 | 15 | 53 | 71 | 3.74 | 10 |
| KSBTR0114 | | 2.56 | <0.01 | <0.5 | 8.28 | 12 | 340 | 1.4 | <2 | 4.22 | 0.5 | 17 | 42 | 27 | 5.14 | 20 |
| KSBTR0115 | | 2.65 | 0.21 | 0.5 | 8.34 | 11 | 880 | 1.2 | <2 | 3.57 | 0.5 | 17 | 5 | 46 | 4.86 | 20 |
| KSBTR0116 | | 2.45 | <0.01 | <0.5 | 9.17 | 10 | 930 | 1.0 | <2 | 3.65 | 0.5 | 18 | 8 | 40 | 4.97 | 20 |
| KSBTR0117 | | 2.29 | 0.01 | <0.5 | 9.29 | 10 | 990 | 1.1 | <2 | 3.57 | <0.5 | 18 | 6 | 75 | 5.13 | 20 |
| KSBTR0118 | | 2.59 | 0.02 | 0.5 | 7.62 | 9 | 790 | 1.3 | <2 | 3.24 | 0.5 | 16 | 4 | 38 | 5.01 | 20 |
| KSBTR0119 | | 2.65 | 0.04 | <0.5 | 8.36 | 10 | 290 | 1.3 | 2 | 3.92 | 0.5 | 19 | 25 | 23 | 5.20 | 20 |
| KSBTR0120 | | 0.15 | <0.01 | 0.5 | 7.59 | <5 | 270 | 1.1 | 2 | 5.71 | 0.9 | 45 | 188 | 44 | 7.70 | 20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

Australian Laboratory Services Arabia Co. Ltd.
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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Li | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 |
| KSBTR0081 | | 1.54 | 30 | 10 | 1.60 | 1025 | 1 | 3.07 | 28 | 1750 | 32 | 0.04 | <5 | 20 | 422 | <20 |
| KSBTR0082 | | 1.78 | 30 | 10 | 1.62 | 957 | <1 | 2.88 | 21 | 1800 | 28 | 0.01 | <5 | 19 | 518 | <20 |
| KSBTR0083 | | 2.12 | 30 | 10 | 1.54 | 866 | <1 | 2.71 | 24 | 1340 | 38 | 0.04 | <5 | 19 | 573 | <20 |
| KSBTR0084 | | 1.97 | 20 | 10 | 1.54 | 910 | 1 | 2.79 | 23 | 1660 | 55 | 0.30 | <5 | 18 | 592 | <20 |
| KSBTR0085 | | 1.96 | 20 | 10 | 1.71 | 1000 | 1 | 2.76 | 27 | 1700 | 72 | 0.42 | <5 | 20 | 582 | <20 |
| KSBTR0086 | | 2.24 | 20 | 10 | 1.55 | 948 | 1 | 2.83 | 22 | 1670 | 68 | 0.46 | <5 | 18 | 596 | <20 |
| KSBTR0087 | | 2.17 | 30 | 10 | 1.62 | 975 | 1 | 2.80 | 23 | 1650 | 88 | 0.56 | <5 | 18 | 522 | <20 |
| KSBTR0088 | | 1.72 | 20 | 10 | 1.85 | 888 | 1 | 2.33 | 21 | 1690 | 128 | 0.51 | <5 | 17 | 503 | <20 |
| KSBTR0089 | | 0.03 | <10 | <10 | 0.13 | 138 | 3 | 0.06 | <1 | 40 | 115 | 0.02 | <5 | 1 | 10 | <20 |
| KSBTR0090 | | 1.30 | 10 | 20 | 2.87 | 4200 | 1 | 0.54 | 187 | 370 | 35 | 2.69 | 16 | 5 | 34 | <20 |
| KSBTR0091 | | 1.47 | 20 | 10 | 1.89 | 671 | 1 | 2.37 | 30 | 1110 | 104 | 0.32 | <5 | 16 | 378 | <20 |
| KSBTR0092 | | 0.07 | <10 | <10 | 0.02 | 54 | 3 | 0.02 | 2 | 40 | 203 | 0.01 | <5 | <1 | 5 | <20 |
| KSBTR0093 | | 0.26 | <10 | <10 | 0.04 | 68 | 5 | 0.14 | 2 | 90 | 639 | 0.02 | <5 | 1 | 15 | <20 |
| KSBTR0094 | | 0.01 | <10 | <10 | 0.03 | 70 | 10 | 0.02 | 1 | 140 | 6690 | 0.69 | 12 | <1 | 54 | <20 |
| KSBTR0095 | | 0.04 | <10 | <10 | 0.02 | 71 | 4 | 0.01 | 1 | 20 | 336 | 0.02 | <5 | <1 | 5 | <20 |
| KSBTR0096 | | 0.14 | <10 | <10 | 0.10 | 186 | 4 | 0.05 | 2 | 70 | 101 | 0.06 | <5 | 1 | 20 | <20 |
| KSBTR0097 | | 0.18 | <10 | <10 | 0.04 | 107 | 4 | 0.02 | 1 | 60 | 93 | 0.05 | <5 | 1 | 22 | <20 |
| KSBTR0098 | | 0.07 | <10 | <10 | 0.05 | 53 | 4 | 0.07 | 1 | 60 | 132 | 0.02 | <5 | <1 | 10 | <20 |
| KSBTR0099 | | 1.76 | 20 | 10 | 2.28 | 689 | <1 | 2.44 | 48 | 1350 | 51 | 0.04 | <5 | 18 | 534 | <20 |
| KSBTR0100 | | 0.71 | 20 | 10 | 4.18 | 996 | 1 | 2.23 | 148 | 1460 | 6 | <0.01 | <5 | 18 | 402 | <20 |
| KSBTR0101 | | 1.95 | 20 | 10 | 2.52 | 799 | <1 | 2.67 | 49 | 1390 | 46 | 0.14 | <5 | 18 | 492 | <20 |
| KSBTR0102 | | 1.98 | 20 | 10 | 2.36 | 805 | 1 | 2.51 | 45 | 1390 | 45 | 0.12 | <5 | 17 | 432 | <20 |
| KSBTR0103 | | 1.92 | 20 | 10 | 2.01 | 704 | 1 | 2.25 | 42 | 1260 | 35 | 1.52 | <5 | 16 | 665 | <20 |
| KSBTR0104 | | 1.65 | 20 | 10 | 2.22 | 655 | <1 | 2.01 | 48 | 1180 | 26 | 2.06 | <5 | 16 | 562 | <20 |
| KSBTR0105 | | 1.58 | 20 | 10 | 2.15 | 642 | 1 | 1.95 | 44 | 1140 | 26 | 2.09 | <5 | 16 | 550 | <20 |
| KSBTR0106 | | 1.89 | 20 | 20 | 2.58 | 823 | 1 | 2.92 | 53 | 1600 | 13 | 0.53 | <5 | 22 | 660 | <20 |
| KSBTR0107 | | 1.82 | 20 | 20 | 2.65 | 805 | 1 | 3.14 | 51 | 1540 | 10 | 0.25 | <5 | 21 | 553 | <20 |
| KSBTR0108 | | 1.76 | 20 | 10 | 2.37 | 798 | 1 | 3.08 | 49 | 1430 | 10 | 0.12 | <5 | 20 | 530 | <20 |
| KSBTR0109 | | 1.42 | 20 | 10 | 2.58 | 832 | <1 | 3.61 | 59 | 1700 | 11 | 0.11 | <5 | 23 | 517 | <20 |
| KSBTR0110 | | 4.52 | 10 | 40 | 0.94 | 916 | 30 | 0.70 | 11 | 2250 | 16 | 0.53 | 8 | 13 | 623 | <20 |
| KSBTR0111 | | 1.83 | 20 | 10 | 2.26 | 813 | <1 | 2.95 | 49 | 1480 | 10 | 0.05 | <5 | 19 | 636 | <20 |
| KSBTR0112 | | 1.30 | 20 | 10 | 2.02 | 789 | <1 | 2.87 | 41 | 1470 | 12 | 0.51 | <5 | 18 | 743 | <20 |
| KSBTR0113 | | 1.02 | 20 | 10 | 1.54 | 630 | <1 | 2.16 | 29 | 1200 | 53 | 0.43 | <5 | 14 | 541 | <20 |
| KSBTR0114 | | 0.56 | 20 | 20 | 2.17 | 866 | <1 | 3.79 | 24 | 1840 | 22 | 0.46 | <5 | 18 | 603 | <20 |
| KSBTR0115 | | 2.08 | 20 | 10 | 1.24 | 779 | <1 | 2.90 | 6 | 2300 | 13 | 0.11 | <5 | 17 | 672 | <20 |
| KSBTR0116 | | 2.13 | 20 | 10 | 1.46 | 721 | <1 | 3.28 | 13 | 1810 | 14 | 0.09 | <5 | 17 | 748 | <20 |
| KSBTR0117 | | 2.17 | 20 | 10 | 1.46 | 743 | <1 | 3.29 | 11 | 1700 | 20 | 0.03 | <5 | 17 | 764 | <20 |
| KSBTR0118 | | 1.68 | 20 | 10 | 1.25 | 641 | <1 | 3.05 | 6 | 2750 | 22 | 0.08 | <5 | 16 | 562 | <20 |
| KSBTR0119 | | 0.31 | 20 | 10 | 1.76 | 779 | <1 | 3.84 | 14 | 2380 | 22 | 0.05 | <5 | 19 | 763 | <20 |
| KSBTR0120 | | 0.74 | 20 | 10 | 4.22 | 1010 | <1 | 2.33 | 151 | 1590 | 3 | 0.01 | <5 | 20 | 428 | <20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 1 | 10 | 2 |
| KSBTR0081 | | 0.75 | <10 | <10 | 173 | <10 | 84 |
| KSBTR0082 | | 0.72 | <10 | <10 | 165 | <10 | 82 |
| KSBTR0083 | | 0.59 | <10 | <10 | 150 | <10 | 74 |
| KSBTR0084 | | 0.64 | <10 | <10 | 161 | <10 | 78 |
| KSBTR0085 | | 0.71 | <10 | <10 | 171 | <10 | 86 |
| KSBTR0086 | | 0.69 | <10 | <10 | 161 | <10 | 82 |
| KSBTR0087 | | 0.69 | <10 | <10 | 170 | <10 | 85 |
| KSBTR0088 | | 0.66 | <10 | <10 | 165 | <10 | 80 |
| KSBTR0089 | | 0.01 | <10 | <10 | 22 | <10 | 7 |
| KSBTR0090 | | 0.11 | <10 | <10 | 40 | <10 | 190 |
| KSBTR0091 | | 0.47 | <10 | <10 | 154 | <10 | 69 |
| KSBTR0092 | | 0.01 | <10 | <10 | 30 | <10 | 2 |
| KSBTR0093 | | 0.03 | <10 | <10 | 100 | <10 | 2 |
| KSBTR0094 | | <0.01 | <10 | <10 | 673 | <10 | 7 |
| KSBTR0095 | | <0.01 | <10 | <10 | 54 | <10 | <2 |
| KSBTR0096 | | 0.02 | <10 | <10 | 19 | <10 | 5 |
| KSBTR0097 | | 0.02 | <10 | <10 | 10 | <10 | 2 |
| KSBTR0098 | | 0.01 | <10 | <10 | 10 | <10 | 2 |
| KSBTR0099 | | 0.54 | <10 | <10 | 177 | <10 | 67 |
| KSBTR0100 | | 1.02 | <10 | <10 | 144 | <10 | 111 |
| KSBTR0101 | | 0.56 | <10 | <10 | 169 | <10 | 88 |
| KSBTR0102 | | 0.55 | <10 | <10 | 165 | <10 | 71 |
| KSBTR0103 | | 0.52 | <10 | <10 | 155 | <10 | 77 |
| KSBTR0104 | | 0.52 | <10 | <10 | 163 | <10 | 75 |
| KSBTR0105 | | 0.51 | <10 | <10 | 159 | <10 | 73 |
| KSBTR0106 | | 0.65 | <10 | <10 | 191 | <10 | 89 |
| KSBTR0107 | | 0.63 | <10 | <10 | 185 | <10 | 91 |
| KSBTR0108 | | 0.59 | <10 | <10 | 174 | <10 | 83 |
| KSBTR0109 | | 0.70 | <10 | <10 | 177 | <10 | 97 |
| KSBTR0110 | | 0.31 | <10 | <10 | 186 | 10 | 89 |
| KSBTR0111 | | 0.60 | <10 | <10 | 170 | <10 | 82 |
| KSBTR0112 | | 0.58 | <10 | <10 | 165 | <10 | 74 |
| KSBTR0113 | | 0.46 | <10 | <10 | 128 | <10 | 58 |
| KSBTR0114 | | 0.64 | <10 | <10 | 157 | <10 | 97 |
| KSBTR0115 | | 0.70 | <10 | <10 | 190 | <10 | 95 |
| KSBTR0116 | | 0.66 | <10 | <10 | 222 | <10 | 81 |
| KSBTR0117 | | 0.67 | <10 | <10 | 229 | <10 | 77 |
| KSBTR0118 | | 0.70 | <10 | <10 | 162 | <10 | 70 |
| KSBTR0119 | | 0.69 | <10 | <10 | 162 | <10 | 81 |
| KSBTR0120 | | 1.08 | <10 | <10 | 149 | <10 | 115 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
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ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | WEI-21 | Au-AA25 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOD | 0.02 | 0.01 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| KSBTR0121 | | 2.54 | 0.31 | <0.5 | 5.24 | 34 | 780 | 1.1 | <2 | 6.22 | <0.5 | 4 | 9 | 5 | 1.20 | 10 |
| KSBTR0122 | | 2.47 | 0.07 | <0.5 | 5.66 | 15 | 840 | 1.1 | <2 | 5.21 | <0.5 | 3 | 5 | 3 | 1.34 | 10 |
| KSBTR0123 | | 2.41 | 0.13 | <0.5 | 5.63 | 15 | 880 | 1.3 | <2 | 2.55 | <0.5 | 3 | 6 | 3 | 1.36 | 10 |
| KSBTR0124 | | 2.12 | 0.05 | <0.5 | 5.67 | 13 | 760 | 1.1 | <2 | 2.59 | <0.5 | 3 | 6 | 2 | 1.52 | 10 |
| KSBTR0125 | | | 0.06 | <0.5 | 5.70 | 13 | 740 | 1.1 | <2 | 2.77 | <0.5 | 3 | 8 | 2 | 1.40 | 10 |
| KSBTR0126 | | 2.08 | 0.08 | <0.5 | 5.65 | 17 | 810 | 1.1 | <2 | 4.22 | <0.5 | 4 | 12 | 3 | 1.49 | 10 |
| KSBTR0127 | | 1.92 | 0.04 | <0.5 | 5.63 | 17 | 860 | 1.0 | <2 | 2.16 | <0.5 | 3 | 6 | 3 | 1.26 | 10 |
| KSBTR0128 | | 2.59 | 0.15 | <0.5 | 5.22 | 55 | 470 | 0.9 | <2 | 7.06 | <0.5 | 3 | 12 | 6 | 1.35 | 10 |
| KSBTR0129 | | 2.09 | 0.11 | <0.5 | 6.07 | 20 | 780 | 1.1 | <2 | 1.63 | <0.5 | 3 | 6 | 2 | 1.34 | 10 |
| KSBTR0130 | | 0.09 | 1.63 | 1.0 | 3.60 | 824 | 310 | 2.0 | <2 | 1.29 | 0.8 | 27 | 322 | 72 | 19.55 | 10 |
| KSBTR0131 | | 2.21 | 0.15 | <0.5 | 5.31 | 57 | 900 | 1.2 | <2 | 4.74 | <0.5 | 3 | 6 | 4 | 1.32 | 10 |
| KSBTR0132 | | 2.53 | 0.14 | <0.5 | 5.24 | 38 | 830 | 1.1 | <2 | 4.01 | <0.5 | 3 | 8 | 4 | 1.28 | 10 |
| KSBTR0133 | | 2.44 | 0.48 | <0.5 | 5.89 | 19 | 910 | 1.3 | <2 | 2.47 | <0.5 | 2 | 8 | 4 | 1.30 | 10 |
| KSBTR0134 | | 2.22 | 0.03 | <0.5 | 6.27 | 10 | 880 | 1.2 | <2 | 0.99 | <0.5 | 2 | 6 | 3 | 1.31 | 10 |
| KSBTR0135 | | 2.44 | 0.04 | <0.5 | 6.44 | 7 | 920 | 1.3 | <2 | 1.00 | <0.5 | 2 | 5 | 2 | 1.36 | 10 |
| KSBTR0136 | | 2.34 | 0.11 | <0.5 | 6.47 | 11 | 900 | 1.3 | <2 | 1.06 | <0.5 | 3 | 5 | 2 | 1.36 | 10 |
| KSBTR0137 | | 2.09 | 0.10 | <0.5 | 6.40 | 10 | 840 | 1.2 | <2 | 0.95 | <0.5 | 3 | 6 | 4 | 1.40 | 10 |
| KSBTR0138 | | 2.03 | 0.10 | <0.5 | 7.26 | 20 | 850 | 1.4 | <2 | 1.78 | <0.5 | 4 | 4 | 1 | 2.37 | 20 |
| KSBTR0139 | | 2.56 | 0.16 | <0.5 | 6.51 | 28 | 650 | 1.3 | <2 | 1.63 | <0.5 | 3 | 7 | 1 | 1.64 | 10 |
| KSBTR0140 | | 0.15 | <0.01 | <0.5 | 7.36 | <5 | 270 | 1.1 | <2 | 5.55 | 0.7 | 45 | 188 | 43 | 7.61 | 20 |
| KSBTR0141 | | 2.22 | 0.12 | <0.5 | 9.13 | 22 | 1110 | 2.3 | <2 | 2.43 | <0.5 | 3 | 2 | 2 | 3.31 | 20 |
| KSBTR0142 | | 2.45 | 0.23 | <0.5 | 4.46 | 70 | 520 | 1.1 | <2 | 3.15 | <0.5 | 2 | 8 | 15 | 1.25 | 10 |
| KSBTR0143 | | 2.45 | 2.49 | <0.5 | 5.84 | 5220 | 860 | 1.6 | <2 | 5.52 | <0.5 | 6 | 4 | 42 | 2.30 | 10 |
| KSBTR0144 | | 2.25 | 0.35 | <0.5 | 6.09 | 253 | 730 | 1.6 | <2 | 2.91 | <0.5 | 5 | 3 | 19 | 1.02 | 10 |
| KSBTR0145 | | | 0.35 | <0.5 | 6.16 | 279 | 740 | 1.6 | <2 | 3.33 | <0.5 | 4 | 11 | 22 | 1.08 | 10 |
| KSBTR0146 | | 2.60 | 0.18 | <0.5 | 4.52 | 550 | 420 | 1.2 | <2 | 2.56 | <0.5 | 2 | 9 | 11 | 1.03 | 10 |
| KSBTR0147 | | 2.48 | 0.22 | <0.5 | 6.21 | 212 | 550 | 1.5 | <2 | 2.26 | <0.5 | 1 | 6 | 20 | 1.13 | 10 |
| KSBTR0148 | | 2.23 | 0.33 | <0.5 | 6.44 | 180 | 1060 | 1.3 | <2 | 0.76 | <0.5 | 3 | 6 | 23 | 1.41 | 10 |
| KSBTR0149 | | 2.43 | 0.24 | <0.5 | 7.12 | 315 | 870 | 1.6 | <2 | 0.97 | <0.5 | 2 | 6 | 31 | 1.31 | 10 |
| KSBTR0150 | | 0.09 | 4.95 | 0.8 | 3.03 | >10000 | 50 | <0.5 | <2 | 2.01 | 1.4 | 49 | 967 | 297 | 8.12 | 10 |
| KSBTR0151 | | 2.42 | 0.30 | <0.5 | 6.87 | 148 | 1020 | 1.6 | <2 | 0.36 | <0.5 | 2 | 7 | 30 | 1.49 | 20 |
| KSBTR0152 | | 2.27 | 0.54 | <0.5 | 5.14 | 672 | 800 | 1.4 | <2 | 3.50 | <0.5 | 2 | 6 | 19 | 1.17 | 10 |
| KSBTR0153 | | 2.48 | 41.0 | 5.3 | 0.24 | >10000 | 100 | <0.5 | <2 | 1.09 | <0.5 | 1 | 28 | 8 | 3.16 | <10 |
| KSBTR0154 | | 2.61 | 1.39 | <0.5 | 0.96 | 1180 | 200 | 0.5 | <2 | 0.63 | <0.5 | 1 | 34 | 3 | 0.87 | <10 |
| KSBTR0155 | | 2.21 | 0.42 | <0.5 | 7.16 | 114 | 810 | 1.4 | <2 | 2.10 | <0.5 | 7 | 7 | 4 | 2.46 | 20 |
| KSBTR0156 | | 2.72 | 0.22 | <0.5 | 6.11 | 40 | 850 | 1.2 | <2 | 1.95 | <0.5 | 2 | 4 | 4 | 1.42 | 10 |
| KSBTR0157 | | 2.53 | 0.16 | <0.5 | 5.58 | 82 | 770 | 1.1 | <2 | 4.66 | <0.5 | 3 | 12 | 8 | 1.39 | 10 |
| KSBTR0158 | | 2.50 | 0.08 | <0.5 | 6.58 | 36 | 940 | 1.2 | <2 | 2.07 | <0.5 | 2 | 6 | 4 | 1.53 | 10 |
| KSBTR0159 | | 2.42 | 0.09 | <0.5 | 5.78 | 27 | 890 | 1.2 | <2 | 2.92 | <0.5 | 1 | 4 | 3 | 1.54 | 10 |
| KSBTR0160 | | 0.15 | 0.01 | 0.5 | 7.49 | 5 | 280 | 1.1 | <2 | 5.94 | 0.9 | 46 | 193 | 45 | 7.80 | 20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
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Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Li | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 |
| KSBTR0121 | | 2.07 | 10 | 10 | 0.24 | 293 | <1 | 2.12 | 3 | 160 | 14 | 0.01 | <5 | 4 | 151 | <20 |
| KSBTR0122 | | 2.23 | 10 | 10 | 0.23 | 280 | <1 | 2.35 | <1 | 140 | 7 | 0.01 | <5 | 4 | 153 | <20 |
| KSBTR0123 | | 2.39 | 10 | 10 | 0.19 | 317 | <1 | 2.66 | 1 | 180 | 7 | 0.09 | <5 | 4 | 200 | <20 |
| KSBTR0124 | | 2.04 | 10 | 10 | 0.20 | 280 | <1 | 2.52 | <1 | 150 | 7 | 0.01 | <5 | 4 | 203 | <20 |
| KSBTR0125 | | 2.01 | 10 | 10 | 0.22 | 276 | <1 | 2.47 | 1 | 140 | 9 | 0.01 | <5 | 4 | 217 | <20 |
| KSBTR0126 | | 2.13 | 10 | 10 | 0.29 | 302 | <1 | 2.66 | 3 | 150 | 12 | 0.01 | <5 | 4 | 169 | <20 |
| KSBTR0127 | | 2.14 | 10 | 10 | 0.18 | 300 | <1 | 2.86 | <1 | 160 | 8 | 0.01 | <5 | 4 | 147 | <20 |
| KSBTR0128 | | 1.41 | 30 | 10 | 0.33 | 239 | <1 | 2.05 | 3 | 120 | 12 | 1.28 | <5 | 4 | 483 | <20 |
| KSBTR0129 | | 1.92 | 20 | 10 | 0.19 | 305 | <1 | 3.10 | <1 | 170 | 9 | 0.02 | <5 | 4 | 173 | <20 |
| KSBTR0130 | | 1.32 | 10 | 20 | 2.89 | 4180 | <1 | 0.56 | 189 | 400 | 34 | 2.81 | 17 | 6 | 35 | <20 |
| KSBTR0131 | | 2.26 | 10 | 10 | 0.21 | 283 | <1 | 2.57 | 1 | 160 | 7 | 0.04 | <5 | 3 | 187 | <20 |
| KSBTR0132 | | 2.02 | 10 | 10 | 0.22 | 286 | <1 | 2.62 | 3 | 150 | 8 | 0.07 | <5 | 4 | 165 | <20 |
| KSBTR0133 | | 2.39 | 10 | 10 | 0.24 | 294 | <1 | 2.70 | 1 | 150 | 9 | 0.03 | <5 | 4 | 151 | <20 |
| KSBTR0134 | | 2.43 | 20 | <10 | 0.19 | 325 | <1 | 2.71 | <1 | 170 | 8 | 0.01 | <5 | 4 | 117 | <20 |
| KSBTR0135 | | 2.35 | 20 | <10 | 0.18 | 347 | <1 | 2.99 | <1 | 180 | 8 | 0.03 | <5 | 4 | 151 | <20 |
| KSBTR0136 | | 2.32 | 20 | <10 | 0.19 | 363 | <1 | 2.97 | <1 | 180 | 8 | 0.37 | <5 | 5 | 165 | <20 |
| KSBTR0137 | | 2.29 | 20 | 10 | 0.18 | 354 | <1 | 2.84 | <1 | 180 | 6 | 0.01 | <5 | 4 | 160 | <20 |
| KSBTR0138 | | 2.58 | 20 | <10 | 0.22 | 581 | <1 | 1.94 | <1 | 210 | 10 | 0.02 | <5 | 5 | 177 | <20 |
| KSBTR0139 | | 1.74 | 10 | 10 | 0.26 | 377 | 1 | 2.53 | <1 | 210 | 6 | 0.01 | <5 | 5 | 143 | <20 |
| KSBTR0140 | | 0.72 | 20 | 10 | 4.21 | 1025 | <1 | 2.26 | 154 | 1570 | 4 | 0.01 | <5 | 19 | 412 | <20 |
| KSBTR0141 | | 2.51 | 20 | 10 | 0.25 | 752 | <1 | 3.22 | <1 | 320 | 9 | 0.05 | <5 | 7 | 518 | <20 |
| KSBTR0142 | | 1.26 | 10 | 10 | 0.21 | 208 | <1 | 1.84 | <1 | 150 | 4 | 0.03 | <5 | 3 | 192 | <20 |
| KSBTR0143 | | 2.07 | 20 | 10 | 0.25 | 289 | 6 | 1.98 | <1 | 220 | 3 | 1.22 | <5 | 5 | 583 | <20 |
| KSBTR0144 | | 1.88 | 10 | 10 | 0.19 | 302 | 1 | 3.22 | <1 | 230 | 3 | 0.61 | <5 | 4 | 295 | <20 |
| KSBTR0145 | | 1.90 | 20 | 10 | 0.21 | 334 | 2 | 3.24 | <1 | 240 | 3 | 0.73 | <5 | 4 | 334 | <20 |
| KSBTR0146 | | 1.15 | 10 | 10 | 0.19 | 139 | 2 | 2.15 | 1 | 150 | 4 | 0.52 | <5 | 3 | 239 | <20 |
| KSBTR0147 | | 1.49 | 20 | 10 | 0.19 | 164 | 3 | 3.31 | <1 | 220 | 2 | 0.61 | <5 | 4 | 224 | <20 |
| KSBTR0148 | | 2.81 | 20 | <10 | 0.18 | 210 | 2 | 2.80 | 2 | 210 | 4 | 0.16 | <5 | 4 | 217 | <20 |
| KSBTR0149 | | 2.46 | 20 | <10 | 0.20 | 170 | 2 | 3.37 | <1 | 220 | <2 | 0.13 | <5 | 4 | 207 | <20 |
| KSBTR0150 | | 0.26 | 10 | <10 | 5.72 | 1245 | 1 | 0.61 | 514 | 320 | 1025 | 5.65 | >10000 | 13 | 65 | <20 |
| KSBTR0151 | | 2.96 | 20 | <10 | 0.22 | 205 | 5 | 2.86 | 1 | 230 | 4 | 0.01 | 36 | 5 | 190 | <20 |
| KSBTR0152 | | 2.16 | 10 | 10 | 0.22 | 166 | 3 | 1.82 | 1 | 170 | <2 | 0.19 | 12 | 4 | 152 | <20 |
| KSBTR0153 | | 0.13 | <10 | <10 | 0.02 | 48 | 8 | 0.03 | 3 | 140 | 129 | 0.11 | 17 | 1 | 154 | <20 |
| KSBTR0154 | | 0.43 | 10 | <10 | 0.08 | 72 | 4 | 0.08 | <1 | 110 | 14 | 0.04 | <5 | 1 | 55 | <20 |
| KSBTR0155 | | 2.33 | 10 | 10 | 0.50 | 667 | <1 | 2.59 | 1 | 440 | 5 | 0.30 | <5 | 9 | 329 | <20 |
| KSBTR0156 | | 2.58 | 10 | <10 | 0.20 | 329 | 1 | 2.70 | 1 | 200 | 7 | 0.40 | <5 | 4 | 246 | <20 |
| KSBTR0157 | | 2.26 | 10 | <10 | 0.34 | 365 | 1 | 2.37 | 8 | 260 | 15 | 0.67 | <5 | 4 | 298 | <20 |
| KSBTR0158 | | 2.72 | 10 | 10 | 0.22 | 324 | 1 | 2.84 | 1 | 210 | 6 | 0.52 | <5 | 5 | 263 | <20 |
| KSBTR0159 | | 2.57 | 10 | <10 | 0.19 | 411 | 1 | 2.80 | <1 | 180 | 5 | 0.08 | <5 | 4 | 710 | <20 |
| KSBTR0160 | | 0.76 | 20 | 10 | 4.38 | 1080 | 1 | 2.35 | 159 | 1600 | 4 | 0.01 | <5 | 19 | 430 | <20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 1 | 10 | 2 |
| KSBTR0121 | | 0.12 | <10 | <10 | 17 | <10 | 23 |
| KSBTR0122 | | 0.12 | <10 | <10 | 17 | <10 | 21 |
| KSBTR0123 | | 0.13 | <10 | <10 | 20 | <10 | 21 |
| KSBTR0124 | | 0.13 | <10 | <10 | 21 | <10 | 24 |
| KSBTR0125 | | 0.13 | <10 | <10 | 22 | <10 | 24 |
| KSBTR0126 | | 0.14 | <10 | <10 | 21 | <10 | 24 |
| KSBTR0127 | | 0.13 | <10 | <10 | 18 | <10 | 20 |
| KSBTR0128 | | 0.13 | <10 | <10 | 40 | <10 | 19 |
| KSBTR0129 | | 0.13 | <10 | <10 | 19 | <10 | 24 |
| KSBTR0130 | | 0.11 | <10 | <10 | 40 | <10 | 190 |
| KSBTR0131 | | 0.12 | <10 | <10 | 23 | <10 | 22 |
| KSBTR0132 | | 0.13 | <10 | <10 | 22 | <10 | 22 |
| KSBTR0133 | | 0.13 | <10 | <10 | 17 | <10 | 22 |
| KSBTR0134 | | 0.12 | <10 | <10 | 13 | <10 | 22 |
| KSBTR0135 | | 0.13 | <10 | <10 | 14 | <10 | 23 |
| KSBTR0136 | | 0.13 | <10 | <10 | 12 | <10 | 23 |
| KSBTR0137 | | 0.13 | <10 | <10 | 15 | <10 | 26 |
| KSBTR0138 | | 0.15 | <10 | <10 | 23 | <10 | 30 |
| KSBTR0139 | | 0.14 | <10 | <10 | 22 | <10 | 22 |
| KSBTR0140 | | 1.04 | <10 | <10 | 145 | <10 | 113 |
| KSBTR0141 | | 0.19 | <10 | <10 | 36 | <10 | 25 |
| KSBTR0142 | | 0.11 | <10 | <10 | 21 | <10 | 13 |
| KSBTR0143 | | 0.13 | <10 | <10 | 77 | <10 | 19 |
| KSBTR0144 | | 0.10 | <10 | <10 | 25 | <10 | 13 |
| KSBTR0145 | | 0.10 | <10 | <10 | 27 | <10 | 14 |
| KSBTR0146 | | 0.07 | <10 | <10 | 27 | <10 | 11 |
| KSBTR0147 | | 0.12 | <10 | <10 | 22 | <10 | 16 |
| KSBTR0148 | | 0.12 | <10 | <10 | 20 | <10 | 19 |
| KSBTR0149 | | 0.10 | <10 | <10 | 25 | <10 | 14 |
| KSBTR0150 | | 0.09 | <10 | <10 | 87 | 10 | 114 |
| KSBTR0151 | | 0.14 | <10 | <10 | 24 | <10 | 24 |
| KSBTR0152 | | 0.11 | <10 | <10 | 30 | <10 | 18 |
| KSBTR0153 | | 0.04 | <10 | <10 | 62 | <10 | 5 |
| KSBTR0154 | | 0.10 | <10 | <10 | 28 | <10 | 5 |
| KSBTR0155 | | 0.26 | <10 | <10 | 75 | <10 | 49 |
| KSBTR0156 | | 0.13 | <10 | <10 | 28 | <10 | 30 |
| KSBTR0157 | | 0.14 | <10 | <10 | 31 | <10 | 31 |
| KSBTR0158 | | 0.14 | <10 | <10 | 29 | <10 | 26 |
| KSBTR0159 | | 0.14 | <10 | <10 | 29 | <10 | 27 |
| KSBTR0160 | | 1.09 | <10 | <10 | 152 | <10 | 118 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | WEI-21 | Au-AA25 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOD | 0.02 | 0.01 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| KSBTR0161 | | 2.52 | 0.11 | <0.5 | 6.06 | 19 | 780 | 1.1 | <2 | 2.20 | <0.5 | 2 | 2 | 2 | 1.39 | 10 |
| KSBTR0162 | | 2.48 | 0.16 | <0.5 | 6.14 | 22 | 840 | 1.4 | <2 | 2.94 | <0.5 | 3 | 3 | 3 | 1.63 | 20 |
| KSBTR0163 | | 2.67 | 0.03 | <0.5 | 5.89 | 13 | 940 | 1.5 | <2 | 3.14 | <0.5 | 5 | 4 | 3 | 1.80 | 10 |
| KSBTR0164 | | 2.65 | 0.10 | <0.5 | 6.32 | 11 | 850 | 1.3 | <2 | 1.49 | <0.5 | 3 | 5 | 3 | 1.59 | 10 |
| KSBTR0165 | | | 0.11 | <0.5 | 6.76 | 8 | 930 | 1.4 | <2 | 1.76 | <0.5 | 4 | 7 | 2 | 1.74 | 10 |
| KSBTR0166 | | 2.60 | 0.09 | <0.5 | 6.11 | 11 | 930 | 1.3 | <2 | 1.56 | <0.5 | 2 | 4 | 3 | 1.59 | 10 |
| KSBTR0167 | | 2.49 | 0.13 | <0.5 | 6.71 | 5 | 970 | 1.3 | <2 | 1.37 | <0.5 | 2 | 6 | 3 | 1.55 | 20 |
| KSBTR0168 | | 2.63 | 0.10 | <0.5 | 6.64 | 8 | 1110 | 1.4 | <2 | 1.31 | <0.5 | 2 | 5 | 2 | 1.77 | 20 |
| KSBTR0169 | | 2.54 | 0.05 | <0.5 | 6.27 | 13 | 710 | 1.5 | <2 | 1.98 | <0.5 | 3 | 6 | 2 | 1.98 | 10 |
| KSBTR0170 | | 0.09 | 0.60 | 1.4 | 8.00 | 187 | 1610 | 1.1 | <2 | 0.62 | <0.5 | 18 | 38 | 141 | 4.63 | 20 |
| KSBTR0171 | | 2.38 | 0.05 | <0.5 | 5.75 | 10 | 910 | 1.4 | <2 | 2.41 | <0.5 | 2 | 4 | 2 | 1.20 | 10 |
| KSBTR0172 | | 2.62 | 0.05 | <0.5 | 6.39 | <5 | 880 | 1.3 | <2 | 1.37 | <0.5 | 2 | 5 | 2 | 1.40 | 10 |
| KSBTR0173 | | 2.43 | 0.02 | <0.5 | 6.39 | 9 | 850 | 1.4 | <2 | 1.76 | <0.5 | 2 | 4 | 4 | 1.46 | 10 |
| KSBTR0174 | | 2.56 | 0.02 | <0.5 | 5.82 | 7 | 900 | 1.3 | <2 | 3.16 | <0.5 | 2 | 4 | 3 | 1.29 | 10 |
| KSBTR0175 | | 2.45 | 0.03 | <0.5 | 6.50 | 6 | 870 | 1.3 | <2 | 1.38 | <0.5 | 2 | 12 | 2 | 1.63 | 10 |
| KSBTR0176 | | 2.59 | <0.01 | <0.5 | 5.17 | 7 | 620 | 1.1 | <2 | 5.24 | <0.5 | 3 | 18 | 6 | 1.37 | 10 |
| KSBTR0177 | | 2.56 | <0.01 | <0.5 | 5.51 | 8 | 450 | 1.2 | <2 | 5.58 | <0.5 | 3 | 20 | 5 | 1.50 | 10 |
| KSBTR0178 | | 2.62 | 0.01 | <0.5 | 5.91 | 5 | 790 | 1.2 | <2 | 3.13 | <0.5 | 2 | 15 | 5 | 1.35 | 10 |
| KSBTR0179 | | 2.65 | <0.01 | <0.5 | 6.44 | 7 | 850 | 1.3 | <2 | 1.70 | <0.5 | 2 | 10 | 4 | 1.49 | 10 |
| KSBTR0180 | | 0.15 | <0.01 | 0.5 | 7.62 | <5 | 270 | 1.1 | 3 | 5.61 | 0.9 | 44 | 196 | 44 | 7.69 | 20 |
| KSBTR0181 | | 2.60 | 0.01 | <0.5 | 6.79 | 26 | 740 | 1.4 | <2 | 1.12 | <0.5 | 2 | 17 | 2 | 1.73 | 10 |
| KSBTR0182 | | 2.69 | 0.03 | <0.5 | 7.33 | 30 | 570 | 1.4 | <2 | 2.27 | <0.5 | 3 | 13 | 2 | 2.09 | 20 |
| KSBTR0183 | | 2.65 | 0.04 | 0.5 | 6.80 | 12 | 900 | 1.3 | <2 | 0.65 | <0.5 | 2 | 13 | 3 | 1.41 | 10 |
| KSBTR0184 | | 2.67 | 0.06 | <0.5 | 6.57 | 10 | 780 | 1.2 | <2 | 0.86 | <0.5 | 2 | 9 | 3 | 1.28 | 10 |
| KSBTR0185 | | | 0.07 | <0.5 | 6.55 | 11 | 780 | 1.2 | <2 | 0.87 | <0.5 | 2 | 12 | 4 | 1.29 | 10 |
| KSBTR0186 | | 2.54 | 0.17 | 0.5 | 6.46 | 13 | 880 | 1.1 | <2 | 1.28 | <0.5 | 2 | 13 | 7 | 1.41 | 10 |
| KSBTR0187 | | 2.66 | 0.15 | <0.5 | 6.21 | 22 | 810 | 1.2 | <2 | 1.82 | <0.5 | 2 | 14 | 3 | 1.40 | 10 |
| KSBTR0188 | | 2.52 | 0.10 | <0.5 | 6.07 | 15 | 770 | 1.1 | <2 | 2.31 | <0.5 | 3 | 12 | 3 | 1.34 | 10 |
| KSBTR0189 | | 2.55 | 0.05 | <0.5 | 6.44 | 23 | 800 | 1.5 | <2 | 2.87 | <0.5 | 3 | 10 | 3 | 1.87 | 20 |
| KSBTR0190 | | 0.09 | 1.64 | 0.7 | 3.55 | 777 | 300 | 1.9 | <2 | 1.26 | 1.0 | 26 | 316 | 70 | 19.15 | 10 |
| KSBTR0191 | | 2.33 | 0.02 | <0.5 | 7.16 | 16 | 1000 | 1.2 | <2 | 0.71 | <0.5 | 1 | 10 | 3 | 1.14 | 10 |
| KSBTR0192 | | 2.60 | 0.03 | <0.5 | 6.78 | 14 | 910 | 1.3 | <2 | 0.67 | <0.5 | 2 | 13 | 4 | 1.33 | 10 |
| KSBTR0193 | | 2.55 | 0.04 | <0.5 | 6.66 | 11 | 930 | 1.3 | <2 | 0.73 | <0.5 | 2 | 11 | 3 | 1.37 | 20 |
| KSBTR0194 | | 2.45 | 0.01 | <0.5 | 6.50 | 8 | 870 | 1.2 | <2 | 1.42 | <0.5 | 3 | 9 | 4 | 1.36 | 10 |
| KSBTR0195 | | 2.55 | 0.02 | <0.5 | 6.75 | 5 | 690 | 1.2 | <2 | 0.70 | <0.5 | 2 | 13 | 3 | 1.36 | 10 |
| KSBTR0196 | | 2.43 | 0.03 | <0.5 | 6.63 | 9 | 860 | 1.3 | <2 | 1.31 | <0.5 | 2 | 10 | 3 | 1.37 | 10 |
| KSBTR0197 | | 2.50 | 0.02 | <0.5 | 6.52 | 11 | 900 | 1.1 | <2 | 0.53 | <0.5 | 2 | 10 | 4 | 1.30 | 10 |
| KSBTR0198 | | 2.36 | 0.01 | <0.5 | 6.35 | 8 | 880 | 1.0 | <2 | 0.63 | <0.5 | 2 | 13 | 3 | 1.34 | 10 |
| KSBTR0199 | | 2.51 | <0.01 | <0.5 | 6.62 | 7 | 930 | 1.2 | <2 | 0.61 | <0.5 | 3 | 18 | 2 | 1.36 | 10 |
| KSBTR0200 | | 0.15 | 0.01 | <0.5 | 7.42 | <5 | 270 | 1.0 | 5 | 5.39 | 0.7 | 44 | 188 | 43 | 7.57 | 20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Li | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 |
| KSBTR0161 | | 2.34 | 10 | <10 | 0.19 | 344 | 1 | 2.92 | 1 | 180 | 5 | 0.02 | <5 | 4 | 131 | <20 |
| KSBTR0162 | | 2.42 | 10 | <10 | 0.21 | 464 | 1 | 2.90 | <1 | 210 | 6 | 0.01 | <5 | 5 | 177 | <20 |
| KSBTR0163 | | 1.52 | 10 | 10 | 0.23 | 1085 | 1 | 2.29 | 1 | 170 | 9 | 0.06 | <5 | 5 | 224 | <20 |
| KSBTR0164 | | 2.03 | 20 | <10 | 0.20 | 434 | 1 | 2.84 | <1 | 200 | 10 | 0.01 | <5 | 4 | 168 | <20 |
| KSBTR0165 | | 2.11 | 20 | <10 | 0.23 | 503 | <1 | 2.90 | <1 | 220 | 12 | 0.02 | <5 | 5 | 184 | <20 |
| KSBTR0166 | | 2.10 | 10 | <10 | 0.20 | 524 | 1 | 2.78 | 1 | 190 | 8 | 0.01 | <5 | 4 | 186 | <20 |
| KSBTR0167 | | 2.57 | 20 | <10 | 0.18 | 529 | 1 | 2.98 | <1 | 190 | 8 | 0.02 | <5 | 5 | 193 | <20 |
| KSBTR0168 | | 2.41 | 20 | <10 | 0.18 | 561 | 1 | 2.80 | <1 | 200 | 9 | 0.02 | <5 | 5 | 197 | <20 |
| KSBTR0169 | | 1.48 | 20 | <10 | 0.23 | 905 | 1 | 2.94 | 2 | 190 | 13 | 0.01 | <5 | 5 | 181 | <20 |
| KSBTR0170 | | 6.24 | 10 | 40 | 1.01 | 1000 | 32 | 0.75 | 14 | 2370 | 14 | 0.56 | 12 | 14 | 662 | <20 |
| KSBTR0171 | | 2.06 | 10 | <10 | 0.18 | 394 | 1 | 2.64 | <1 | 160 | 8 | 0.01 | <5 | 4 | 177 | <20 |
| KSBTR0172 | | 2.43 | 20 | <10 | 0.19 | 359 | <1 | 2.74 | 1 | 160 | 6 | 0.01 | <5 | 5 | 171 | <20 |
| KSBTR0173 | | 2.56 | 10 | 10 | 0.21 | 411 | <1 | 2.59 | 1 | 180 | 7 | 0.01 | <5 | 5 | 172 | <20 |
| KSBTR0174 | | 2.48 | 10 | <10 | 0.21 | 515 | 1 | 2.61 | 1 | 150 | 9 | 0.01 | <5 | 4 | 164 | <20 |
| KSBTR0175 | | 2.59 | 10 | <10 | 0.19 | 482 | 1 | 2.85 | 1 | 190 | 4 | 0.01 | <5 | 5 | 161 | <20 |
| KSBTR0176 | | 1.63 | 10 | 10 | 0.30 | 407 | 1 | 2.21 | 8 | 150 | 8 | 0.01 | <5 | 4 | 116 | <20 |
| KSBTR0177 | | 1.12 | 20 | 10 | 0.29 | 493 | 2 | 2.38 | 8 | 200 | 6 | 0.01 | <5 | 5 | 136 | <20 |
| KSBTR0178 | | 2.13 | 10 | 10 | 0.24 | 471 | 1 | 2.71 | 5 | 200 | 7 | 0.01 | <5 | 5 | 106 | <20 |
| KSBTR0179 | | 2.34 | 20 | 10 | 0.21 | 387 | 1 | 2.82 | 2 | 200 | 6 | 0.01 | <5 | 5 | 91 | <20 |
| KSBTR0180 | | 0.73 | 20 | 10 | 4.19 | 1025 | 1 | 2.31 | 153 | 1500 | 6 | <0.01 | <5 | 19 | 413 | <20 |
| KSBTR0181 | | 2.03 | 20 | <10 | 0.23 | 424 | 3 | 2.87 | 1 | 270 | 8 | <0.01 | <5 | 5 | 82 | <20 |
| KSBTR0182 | | 1.56 | 10 | <10 | 0.17 | 616 | 3 | 3.28 | <1 | 210 | 13 | 0.23 | <5 | 5 | 329 | <20 |
| KSBTR0183 | | 2.76 | 20 | <10 | 0.20 | 374 | 1 | 2.95 | 1 | 180 | 9 | 0.01 | <5 | 4 | 148 | <20 |
| KSBTR0184 | | 2.61 | 20 | <10 | 0.17 | 304 | 1 | 3.02 | <1 | 180 | 6 | 0.02 | <5 | 4 | 158 | <20 |
| KSBTR0185 | | 2.57 | 20 | <10 | 0.18 | 309 | 1 | 3.03 | <1 | 180 | 6 | 0.02 | <5 | 4 | 162 | <20 |
| KSBTR0186 | | 2.61 | 20 | 10 | 0.19 | 328 | 2 | 2.89 | 1 | 170 | 13 | 0.38 | <5 | 4 | 206 | <20 |
| KSBTR0187 | | 2.22 | 10 | 10 | 0.21 | 333 | 1 | 2.91 | <1 | 150 | 8 | 0.01 | <5 | 4 | 173 | <20 |
| KSBTR0188 | | 2.51 | 10 | 10 | 0.22 | 323 | 1 | 2.68 | 2 | 140 | 11 | 0.36 | <5 | 4 | 430 | <20 |
| KSBTR0189 | | 2.37 | 10 | 10 | 0.35 | 463 | 1 | 2.55 | 1 | 210 | 8 | 0.03 | <5 | 5 | 236 | <20 |
| KSBTR0190 | | 1.30 | 10 | 20 | 2.87 | 4230 | 1 | 0.55 | 190 | 380 | 34 | 2.77 | 16 | 5 | 33 | <20 |
| KSBTR0191 | | 2.73 | 20 | 10 | 0.15 | 194 | 1 | 3.35 | 1 | 150 | 5 | 0.01 | <5 | 4 | 128 | <20 |
| KSBTR0192 | | 2.75 | 20 | <10 | 0.18 | 274 | 2 | 3.06 | 2 | 180 | 6 | 0.02 | <5 | 4 | 165 | <20 |
| KSBTR0193 | | 2.70 | 20 | <10 | 0.18 | 355 | 1 | 3.02 | 1 | 170 | 6 | <0.01 | <5 | 4 | 138 | <20 |
| KSBTR0194 | | 2.63 | 20 | <10 | 0.19 | 333 | 1 | 2.95 | 2 | 170 | 7 | 0.01 | <5 | 4 | 140 | <20 |
| KSBTR0195 | | 2.36 | 20 | <10 | 0.18 | 287 | 1 | 3.05 | <1 | 160 | 8 | <0.01 | <5 | 4 | 106 | <20 |
| KSBTR0196 | | 2.71 | 20 | <10 | 0.17 | 428 | 1 | 2.92 | 1 | 160 | 7 | 0.02 | <5 | 4 | 139 | <20 |
| KSBTR0197 | | 2.59 | 20 | <10 | 0.16 | 444 | 2 | 3.09 | <1 | 160 | 5 | 0.01 | <5 | 4 | 117 | <20 |
| KSBTR0198 | | 2.34 | 20 | <10 | 0.17 | 362 | 1 | 3.07 | <1 | 150 | 6 | 0.02 | <5 | 4 | 109 | <20 |
| KSBTR0199 | | 2.67 | 20 | <10 | 0.17 | 377 | 2 | 3.06 | 1 | 180 | 8 | 0.01 | <5 | 4 | 134 | <20 |
| KSBTR0200 | | 0.72 | 20 | 10 | 4.09 | 1020 | 1 | 2.25 | 150 | 1440 | 4 | <0.01 | <5 | 18 | 403 | <20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 1 | 10 | 2 |
| KSBTR0161 | | 0.14 | <10 | <10 | 31 | <10 | 24 |
| KSBTR0162 | | 0.15 | <10 | <10 | 32 | <10 | 28 |
| KSBTR0163 | | 0.14 | <10 | <10 | 29 | <10 | 41 |
| KSBTR0164 | | 0.13 | <10 | <10 | 25 | <10 | 20 |
| KSBTR0165 | | 0.15 | <10 | <10 | 29 | <10 | 25 |
| KSBTR0166 | | 0.14 | <10 | <10 | 25 | <10 | 19 |
| KSBTR0167 | | 0.14 | <10 | <10 | 27 | <10 | 22 |
| KSBTR0168 | | 0.14 | <10 | <10 | 22 | <10 | 20 |
| KSBTR0169 | | 0.14 | <10 | <10 | 32 | <10 | 21 |
| KSBTR0170 | | 0.32 | <10 | <10 | 201 | 10 | 95 |
| KSBTR0171 | | 0.13 | <10 | <10 | 17 | <10 | 15 |
| KSBTR0172 | | 0.13 | <10 | <10 | 27 | <10 | 21 |
| KSBTR0173 | | 0.14 | <10 | <10 | 23 | <10 | 24 |
| KSBTR0174 | | 0.13 | <10 | <10 | 21 | <10 | 27 |
| KSBTR0175 | | 0.14 | <10 | <10 | 21 | <10 | 26 |
| KSBTR0176 | | 0.13 | <10 | <10 | 18 | <10 | 24 |
| KSBTR0177 | | 0.14 | <10 | <10 | 21 | <10 | 25 |
| KSBTR0178 | | 0.14 | <10 | <10 | 17 | <10 | 31 |
| KSBTR0179 | | 0.14 | <10 | <10 | 14 | <10 | 28 |
| KSBTR0180 | | 1.05 | <10 | <10 | 149 | <10 | 113 |
| KSBTR0181 | | 0.16 | <10 | <10 | 19 | <10 | 31 |
| KSBTR0182 | | 0.15 | <10 | <10 | 25 | <10 | 29 |
| KSBTR0183 | | 0.13 | <10 | <10 | 15 | <10 | 25 |
| KSBTR0184 | | 0.13 | <10 | <10 | 15 | <10 | 30 |
| KSBTR0185 | | 0.13 | <10 | <10 | 15 | <10 | 31 |
| KSBTR0186 | | 0.12 | <10 | <10 | 16 | <10 | 33 |
| KSBTR0187 | | 0.12 | <10 | <10 | 19 | <10 | 31 |
| KSBTR0188 | | 0.13 | <10 | <10 | 23 | <10 | 32 |
| KSBTR0189 | | 0.18 | <10 | <10 | 34 | <10 | 48 |
| KSBTR0190 | | 0.11 | <10 | <10 | 39 | <10 | 189 |
| KSBTR0191 | | 0.12 | <10 | <10 | 14 | <10 | 19 |
| KSBTR0192 | | 0.13 | <10 | <10 | 15 | <10 | 28 |
| KSBTR0193 | | 0.12 | <10 | <10 | 14 | <10 | 30 |
| KSBTR0194 | | 0.12 | <10 | <10 | 14 | <10 | 31 |
| KSBTR0195 | | 0.12 | <10 | <10 | 14 | <10 | 27 |
| KSBTR0196 | | 0.12 | <10 | <10 | 16 | <10 | 27 |
| KSBTR0197 | | 0.12 | <10 | <10 | 13 | <10 | 27 |
| KSBTR0198 | | 0.11 | <10 | <10 | 11 | <10 | 25 |
| KSBTR0199 | | 0.12 | <10 | <10 | 11 | <10 | 36 |
| KSBTR0200 | | 1.03 | <10 | <10 | 144 | <10 | 110 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | WEI-21 | Au-AA25 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOD | 0.02 | 0.01 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| KSBTR0201 | | 2.71 | 0.01 | <0.5 | 6.79 | 8 | 920 | 1.3 | <2 | 0.72 | <0.5 | 2 | 14 | 3 | 1.47 | 10 |
| KSBTR0202 | | 2.50 | 0.01 | <0.5 | 6.57 | 8 | 710 | 1.2 | <2 | 1.12 | <0.5 | 2 | 13 | 3 | 1.40 | 10 |
| KSBTR0203 | | 2.38 | 0.01 | <0.5 | 6.53 | 13 | 900 | 1.3 | <2 | 0.54 | <0.5 | 1 | 12 | 3 | 1.29 | 10 |
| KSBTR0204 | | 2.54 | 0.02 | <0.5 | 6.48 | 8 | 890 | 1.2 | <2 | 1.24 | <0.5 | 2 | 13 | 5 | 1.11 | 10 |
| KSBTR0205 | | | 0.02 | <0.5 | 6.37 | 9 | 870 | 1.2 | <2 | 1.22 | <0.5 | 2 | 12 | 5 | 1.09 | 10 |
| KSBTR0206 | | 2.40 | 0.05 | <0.5 | 5.99 | 7 | 680 | 1.0 | <2 | 0.63 | <0.5 | 1 | 13 | 3 | 1.27 | 10 |
| KSBTR0207 | | 2.57 | 0.42 | <0.5 | 5.13 | 7 | 630 | 0.8 | <2 | 0.72 | <0.5 | 2 | 22 | 7 | 1.46 | 10 |
| KSBTR0208 | | 2.50 | 0.13 | <0.5 | 4.16 | 11 | 430 | 0.8 | <2 | 0.91 | <0.5 | 1 | 20 | 9 | 1.10 | 10 |
| KSBTR0209 | | 2.43 | 0.15 | <0.5 | 6.13 | 12 | 540 | 1.3 | <2 | 1.44 | <0.5 | 2 | 13 | 13 | 0.99 | 10 |
| KSBTR0210 | | 0.09 | 0.63 | 1.2 | 7.93 | 177 | 1600 | 1.0 | <2 | 0.58 | <0.5 | 18 | 38 | 134 | 4.47 | 20 |
| KSBTR0211 | | 2.45 | 0.27 | <0.5 | 7.12 | 17 | 770 | 1.3 | <2 | 1.00 | <0.5 | 2 | 11 | 12 | 1.04 | 10 |
| KSBTR0212 | | 2.59 | 0.28 | <0.5 | 6.48 | 19 | 710 | 1.3 | <2 | 1.35 | <0.5 | 1 | 14 | 10 | 1.39 | 10 |
| KSBTR0213 | | 2.41 | 0.51 | <0.5 | 5.51 | 11 | 720 | 1.1 | <2 | 1.72 | <0.5 | 2 | 17 | 6 | 1.26 | 10 |
| KSBTR0214 | | 2.39 | 0.19 | <0.5 | 5.24 | 15 | 710 | 1.0 | <2 | 1.98 | <0.5 | 1 | 13 | 7 | 1.37 | 10 |
| KSBTR0215 | | 2.51 | 0.02 | <0.5 | 6.20 | 12 | 810 | 1.2 | <2 | 2.11 | <0.5 | 3 | 10 | 6 | 1.37 | 10 |
| KSBTR0216 | | 2.42 | 0.03 | <0.5 | 5.51 | 19 | 750 | 1.1 | <2 | 0.64 | <0.5 | 2 | 9 | 6 | 1.21 | 10 |
| KSBTR0217 | | 2.56 | 0.03 | 0.5 | 6.75 | 12 | 780 | 1.2 | <2 | 1.20 | <0.5 | 2 | 12 | 13 | 1.54 | 10 |
| KSBTR0218 | | 2.52 | 0.02 | 0.5 | 6.10 | 10 | 700 | 1.0 | <2 | 5.17 | <0.5 | 2 | 10 | 10 | 1.29 | 10 |
| KSBTR0219 | | 2.37 | 0.06 | <0.5 | 6.46 | 13 | 780 | 1.0 | <2 | 1.74 | <0.5 | 2 | 9 | 4 | 1.53 | 10 |
| KSBTR0220 | | 0.15 | <0.01 | 0.6 | 9.99 | <5 | 320 | 1.2 | 4 | 6.37 | 0.8 | 51 | 210 | 52 | 8.89 | 20 |
| KSBTR0221 | | 2.59 | 0.13 | <0.5 | 7.19 | 9 | 690 | 1.5 | <2 | 1.84 | <0.5 | 3 | 11 | 4 | 1.82 | 20 |
| KSBTR0222 | | 2.46 | 0.14 | <0.5 | 7.33 | 10 | 900 | 1.3 | <2 | 1.59 | <0.5 | 3 | 9 | 6 | 1.63 | 10 |
| KSBTR0223 | | 2.54 | 0.21 | <0.5 | 6.57 | 8 | 910 | 1.2 | <2 | 1.56 | <0.5 | 3 | 8 | 4 | 1.45 | 10 |
| KSBTR0224 | | 2.51 | 0.16 | <0.5 | 6.32 | 8 | 730 | 1.0 | <2 | 1.38 | <0.5 | 2 | 9 | 4 | 1.26 | 10 |
| KSBTR0225 | | | 0.16 | <0.5 | 6.78 | 7 | 780 | 1.1 | <2 | 1.46 | <0.5 | 2 | 9 | 4 | 1.34 | 10 |
| KSBTR0226 | | 2.41 | 0.08 | <0.5 | 6.64 | 8 | 880 | 1.2 | <2 | 2.12 | <0.5 | 2 | 13 | 5 | 1.49 | 10 |
| KSBTR0227 | | 2.37 | 0.06 | <0.5 | 6.90 | 7 | 700 | 1.1 | <2 | 0.64 | <0.5 | 2 | 14 | 5 | 1.36 | 10 |
| KSBTR0228 | | 2.39 | 0.13 | <0.5 | 6.85 | 10 | 840 | 1.3 | <2 | 0.88 | <0.5 | 2 | 11 | 4 | 1.43 | 10 |
| KSBTR0229 | | 2.20 | 0.11 | <0.5 | 6.10 | 8 | 770 | 1.1 | <2 | 1.41 | <0.5 | 1 | 12 | 4 | 1.30 | 10 |
| KSBTR0230 | | 0.09 | 1.69 | 0.9 | 3.77 | 820 | 320 | 2.0 | <2 | 1.34 | 1.2 | 28 | 333 | 74 | 20.2 | 10 |
| KSBTR0231 | | 2.51 | 0.13 | <0.5 | 6.30 | 10 | 890 | 1.2 | <2 | 2.09 | <0.5 | 2 | 11 | 5 | 1.31 | 10 |
| KSBTR0232 | | 2.57 | 0.13 | 0.5 | 6.32 | 12 | 900 | 1.3 | <2 | 3.07 | <0.5 | 3 | 15 | 9 | 1.29 | 10 |
| KSBTR0233 | | 2.19 | 0.20 | <0.5 | 6.47 | 11 | 850 | 1.2 | <2 | 1.56 | <0.5 | 2 | 14 | 5 | 1.40 | 10 |
| KSBTR0234 | | 2.45 | 0.19 | <0.5 | 6.76 | 17 | 860 | 1.3 | <2 | 0.89 | <0.5 | 2 | 25 | 8 | 1.22 | 10 |
| KSBTR0235 | | 2.43 | 0.28 | <0.5 | 6.88 | 19 | 900 | 1.2 | <2 | 0.72 | <0.5 | 2 | 19 | 9 | 1.28 | 10 |
| KSBTR0236 | | 2.52 | 1.04 | <0.5 | 2.32 | 10 | 300 | <0.5 | <2 | 1.64 | <0.5 | 1 | 39 | 18 | 0.85 | <10 |
| KSBTR0237 | | 2.37 | 1.14 | <0.5 | 6.05 | 23 | 670 | 1.0 | <2 | 5.62 | <0.5 | 3 | 16 | 19 | 1.34 | 10 |
| KSBTR0238 | | 2.30 | 0.26 | <0.5 | 6.79 | 6 | 940 | 1.4 | <2 | 1.47 | <0.5 | 3 | 15 | 4 | 1.44 | 10 |
| KSBTR0239 | | 2.52 | 0.01 | <0.5 | 7.11 | 6 | 1030 | 1.3 | <2 | 1.38 | <0.5 | 2 | 18 | 2 | 1.54 | 20 |
| KSBTR0240 | | 0.15 | <0.01 | 0.5 | 8.05 | <5 | 280 | 1.1 | 3 | 5.95 | 0.8 | 48 | 203 | 47 | 8.10 | 20 |

Comments: Samples Submitted by: Elias Mtibilo

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# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Li | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 |
| KSBTR0201 | | 2.60 | 20 | <10 | 0.19 | 334 | 1 | 3.16 | <1 | 190 | 9 | 0.01 | <5 | 4 | 154 | <20 |
| KSBTR0202 | | 2.28 | 20 | <10 | 0.20 | 352 | 1 | 2.74 | <1 | 180 | 5 | 0.01 | <5 | 5 | 128 | <20 |
| KSBTR0203 | | 2.63 | 20 | <10 | 0.16 | 294 | 1 | 3.14 | 1 | 150 | 7 | 0.01 | <5 | 4 | 134 | <20 |
| KSBTR0204 | | 2.45 | 20 | 10 | 0.18 | 223 | 1 | 2.94 | 1 | 150 | 6 | 0.01 | <5 | 4 | 123 | <20 |
| KSBTR0205 | | 2.38 | 20 | 10 | 0.18 | 221 | 1 | 2.88 | 1 | 150 | 6 | 0.01 | <5 | 4 | 120 | <20 |
| KSBTR0206 | | 1.98 | 20 | 10 | 0.17 | 183 | 1 | 3.02 | <1 | 150 | 4 | 0.01 | <5 | 4 | 116 | <20 |
| KSBTR0207 | | 1.75 | 20 | <10 | 0.18 | 266 | 4 | 2.47 | <1 | 150 | 5 | 0.07 | <5 | 4 | 113 | <20 |
| KSBTR0208 | | 1.21 | 10 | 10 | 0.13 | 251 | 2 | 2.00 | <1 | 140 | 3 | 0.01 | <5 | 3 | 81 | <20 |
| KSBTR0209 | | 1.58 | 10 | 10 | 0.16 | 171 | 3 | 3.27 | 5 | 170 | 5 | 0.02 | <5 | 3 | 117 | <20 |
| KSBTR0210 | | 6.07 | 10 | 40 | 0.98 | 946 | 31 | 0.72 | 12 | 2220 | 15 | 0.53 | 10 | 13 | 632 | <20 |
| KSBTR0211 | | 2.26 | 20 | 10 | 0.15 | 200 | 4 | 3.60 | <1 | 190 | 4 | 0.05 | <5 | 4 | 145 | <20 |
| KSBTR0212 | | 2.09 | 20 | 10 | 0.21 | 165 | 2 | 3.02 | <1 | 180 | 4 | 0.16 | <5 | 4 | 157 | <20 |
| KSBTR0213 | | 2.02 | 10 | 10 | 0.23 | 237 | 2 | 2.25 | 3 | 140 | 18 | 0.01 | <5 | 4 | 111 | <20 |
| KSBTR0214 | | 2.06 | 10 | <10 | 0.19 | 301 | 1 | 2.27 | <1 | 150 | 13 | 0.64 | <5 | 4 | 189 | <20 |
| KSBTR0215 | | 2.32 | 10 | 10 | 0.20 | 354 | 1 | 2.76 | <1 | 180 | 7 | 0.01 | <5 | 4 | 129 | <20 |
| KSBTR0216 | | 2.09 | 10 | <10 | 0.17 | 290 | 1 | 2.56 | <1 | 160 | 6 | 0.06 | <5 | 4 | 107 | <20 |
| KSBTR0217 | | 2.37 | 10 | <10 | 0.26 | 345 | 1 | 3.02 | 2 | 200 | 8 | 0.11 | <5 | 5 | 191 | <20 |
| KSBTR0218 | | 2.16 | 10 | 10 | 0.28 | 285 | 1 | 2.07 | 2 | 120 | 8 | 0.01 | <5 | 4 | 125 | <20 |
| KSBTR0219 | | 2.28 | 10 | 10 | 0.23 | 266 | 1 | 2.83 | <1 | 150 | 7 | 0.08 | <5 | 4 | 280 | <20 |
| KSBTR0220 | | 0.87 | 20 | 10 | 5.19 | 1165 | 1 | 2.68 | 173 | 1740 | 6 | 0.01 | <5 | 31 | 479 | <20 |
| KSBTR0221 | | 2.39 | 10 | 10 | 0.33 | 332 | 1 | 2.95 | 1 | 250 | 6 | 0.16 | <5 | 5 | 229 | <20 |
| KSBTR0222 | | 2.77 | 10 | 10 | 0.25 | 399 | 1 | 3.28 | 1 | 200 | 10 | 0.01 | <5 | 5 | 213 | <20 |
| KSBTR0223 | | 2.63 | 10 | 10 | 0.20 | 392 | 1 | 2.94 | <1 | 180 | 9 | 0.01 | <5 | 4 | 152 | <20 |
| KSBTR0224 | | 2.39 | 20 | 10 | 0.20 | 344 | 1 | 2.88 | <1 | 160 | 10 | 0.01 | <5 | 4 | 102 | <20 |
| KSBTR0225 | | 2.56 | 20 | 10 | 0.22 | 364 | 1 | 3.10 | <1 | 180 | 11 | 0.01 | <5 | 5 | 108 | <20 |
| KSBTR0226 | | 2.61 | 10 | <10 | 0.20 | 397 | 1 | 3.16 | <1 | 190 | 10 | 0.11 | <5 | 4 | 291 | <20 |
| KSBTR0227 | | 2.48 | 20 | <10 | 0.19 | 326 | 1 | 3.33 | <1 | 190 | 11 | 0.04 | <5 | 5 | 235 | <20 |
| KSBTR0228 | | 2.64 | 20 | <10 | 0.19 | 308 | 1 | 3.14 | <1 | 180 | 9 | 0.20 | <5 | 5 | 172 | <20 |
| KSBTR0229 | | 2.28 | 20 | <10 | 0.20 | 265 | 3 | 2.96 | <1 | 160 | 9 | 0.47 | <5 | 4 | 189 | <20 |
| KSBTR0230 | | 1.39 | 10 | 20 | 3.06 | 4450 | 1 | 0.58 | 198 | 400 | 36 | 2.88 | 19 | 6 | 36 | <20 |
| KSBTR0231 | | 2.61 | 10 | 10 | 0.21 | 271 | 1 | 2.86 | 1 | 160 | 10 | 0.25 | <5 | 4 | 296 | <20 |
| KSBTR0232 | | 2.57 | 20 | 10 | 0.30 | 301 | 2 | 2.73 | 1 | 160 | 15 | 0.03 | <5 | 4 | 155 | <20 |
| KSBTR0233 | | 2.38 | 20 | 10 | 0.21 | 392 | 1 | 2.96 | 1 | 180 | 10 | 0.02 | <5 | 4 | 142 | <20 |
| KSBTR0234 | | 2.57 | 20 | 10 | 0.20 | 274 | 2 | 3.05 | <1 | 200 | 9 | 0.06 | <5 | 5 | 185 | <20 |
| KSBTR0235 | | 2.69 | 20 | <10 | 0.20 | 233 | 2 | 3.23 | <1 | 180 | 8 | 0.08 | <5 | 5 | 148 | <20 |
| KSBTR0236 | | 0.81 | 10 | 10 | 0.12 | 165 | 3 | 1.00 | <1 | 60 | 31 | 0.03 | <5 | 2 | 61 | <20 |
| KSBTR0237 | | 2.16 | 20 | 10 | 0.34 | 232 | 1 | 2.20 | 2 | 130 | 136 | 0.01 | <5 | 5 | 118 | <20 |
| KSBTR0238 | | 2.70 | 20 | 10 | 0.25 | 325 | 1 | 2.65 | 2 | 170 | 19 | 0.01 | <5 | 5 | 113 | <20 |
| KSBTR0239 | | 2.69 | 10 | <10 | 0.22 | 382 | 1 | 3.08 | <1 | 200 | 10 | 0.02 | <5 | 5 | 300 | <20 |
| KSBTR0240 | | 0.78 | 20 | 10 | 4.51 | 1105 | 1 | 2.44 | 165 | 1580 | 3 | <0.01 | <5 | 20 | 440 | <20 |

Comments: Samples Submitted by: Elias Mtibilo

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| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 1 | 10 | 2 |
| KSBTR0201 | | 0.13 | <10 | <10 | 12 | <10 | 32 |
| KSBTR0202 | | 0.13 | <10 | <10 | 16 | <10 | 28 |
| KSBTR0203 | | 0.12 | <10 | <10 | 13 | <10 | 29 |
| KSBTR0204 | | 0.11 | <10 | <10 | 12 | <10 | 21 |
| KSBTR0205 | | 0.11 | <10 | <10 | 12 | <10 | 21 |
| KSBTR0206 | | 0.11 | <10 | <10 | 11 | <10 | 24 |
| KSBTR0207 | | 0.09 | <10 | <10 | 12 | <10 | 27 |
| KSBTR0208 | | 0.09 | <10 | <10 | 13 | <10 | 14 |
| KSBTR0209 | | 0.11 | <10 | <10 | 14 | <10 | 21 |
| KSBTR0210 | | 0.31 | <10 | <10 | 192 | 10 | 91 |
| KSBTR0211 | | 0.12 | <10 | <10 | 15 | <10 | 17 |
| KSBTR0212 | | 0.12 | <10 | <10 | 22 | <10 | 22 |
| KSBTR0213 | | 0.12 | <10 | <10 | 18 | <10 | 30 |
| KSBTR0214 | | 0.10 | <10 | <10 | 17 | <10 | 30 |
| KSBTR0215 | | 0.13 | <10 | <10 | 19 | <10 | 34 |
| KSBTR0216 | | 0.11 | <10 | <10 | 14 | <10 | 32 |
| KSBTR0217 | | 0.14 | <10 | <10 | 20 | <10 | 34 |
| KSBTR0218 | | 0.12 | <10 | <10 | 21 | <10 | 22 |
| KSBTR0219 | | 0.12 | <10 | <10 | 25 | <10 | 22 |
| KSBTR0220 | | 1.21 | <10 | <10 | 166 | <10 | 129 |
| KSBTR0221 | | 0.16 | <10 | <10 | 28 | <10 | 33 |
| KSBTR0222 | | 0.14 | <10 | <10 | 21 | <10 | 42 |
| KSBTR0223 | | 0.13 | <10 | <10 | 19 | <10 | 36 |
| KSBTR0224 | | 0.12 | <10 | <10 | 17 | <10 | 30 |
| KSBTR0225 | | 0.13 | <10 | <10 | 18 | <10 | 32 |
| KSBTR0226 | | 0.13 | <10 | <10 | 17 | <10 | 27 |
| KSBTR0227 | | 0.13 | <10 | <10 | 15 | <10 | 27 |
| KSBTR0228 | | 0.12 | <10 | <10 | 15 | <10 | 27 |
| KSBTR0229 | | 0.12 | <10 | <10 | 16 | <10 | 23 |
| KSBTR0230 | | 0.12 | <10 | <10 | 42 | 10 | 200 |
| KSBTR0231 | | 0.12 | <10 | <10 | 19 | <10 | 31 |
| KSBTR0232 | | 0.13 | <10 | <10 | 19 | <10 | 35 |
| KSBTR0233 | | 0.13 | <10 | <10 | 19 | <10 | 22 |
| KSBTR0234 | | 0.13 | <10 | <10 | 17 | <10 | 21 |
| KSBTR0235 | | 0.13 | <10 | <10 | 15 | <10 | 24 |
| KSBTR0236 | | 0.05 | <10 | <10 | 11 | <10 | 46 |
| KSBTR0237 | | 0.13 | <10 | <10 | 26 | <10 | 95 |
| KSBTR0238 | | 0.14 | <10 | <10 | 21 | <10 | 50 |
| KSBTR0239 | | 0.14 | <10 | <10 | 18 | <10 | 26 |
| KSBTR0240 | | 1.11 | <10 | <10 | 155 | <10 | 120 |

Comments: Samples Submitted by: Elias Mtibilo

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# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | WEI-21 | Au-AA25 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOD | 0.02 | 0.01 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| KSBTR0241 | | 2.37 | 0.03 | <0.5 | 6.64 | 8 | 870 | 1.1 | <2 | 3.69 | <0.5 | 3 | 15 | 4 | 1.49 | 10 |
| KSBTR0242 | | 2.22 | 0.01 | <0.5 | 6.28 | 5 | 650 | 0.9 | <2 | 5.29 | <0.5 | 3 | 15 | 6 | 1.60 | 10 |
| KSBTR0243 | | 2.26 | <0.01 | <0.5 | 6.34 | 5 | 790 | 1.0 | <2 | 2.24 | <0.5 | 2 | 11 | 3 | 1.52 | 10 |
| KSBTR0244 | | 2.49 | 0.01 | 0.6 | 6.57 | 7 | 840 | 1.1 | <2 | 1.83 | <0.5 | 3 | 14 | 2 | 1.65 | 10 |
| KSBTR0245 | | | 0.01 | <0.5 | 6.56 | 8 | 830 | 1.1 | <2 | 1.74 | <0.5 | 3 | 20 | 3 | 1.72 | 10 |
| KSBTR0246 | | 2.48 | <0.01 | <0.5 | 6.87 | 7 | 770 | 1.1 | <2 | 0.97 | <0.5 | 2 | 18 | 4 | 1.48 | 10 |
| KSBTR0247 | | 2.47 | 0.01 | <0.5 | 6.94 | 6 | 910 | 1.2 | <2 | 1.07 | <0.5 | 2 | 21 | 4 | 1.58 | 10 |
| KSBTR0248 | | 0.15 | <0.01 | 0.5 | 7.67 | <5 | 270 | 1.1 | 3 | 5.65 | 0.7 | 46 | 194 | 45 | 7.72 | 20 |

Comments: Samples Submitted by: Elias Mtibilo

***** See Appendix Page for comments regarding this certificate *****

Australian Laboratory Services Arabia Co. Ltd.
P.O. Box 54605
Industrial Area 1, Phase 4, Street 62
Jeddah 21254
www.alsarabia.com

To: SAUDI GEOLOGICAL SURVEY
JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514


Finalized Date: 23-JAN-2025
Account: SGSKSB

Project: KSB_R_BAT_001

# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Li | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 |
| KSBTR0241 | | 2.23 | 10 | 10 | 0.32 | 379 | 1 | 2.85 | 3 | 180 | 9 | 0.01 | <5 | 5 | 155 | <20 |
| KSBTR0242 | | 1.90 | 20 | 10 | 0.41 | 400 | 1 | 2.55 | 5 | 170 | 6 | 0.01 | <5 | 5 | 154 | <20 |
| KSBTR0243 | | 2.12 | 10 | <10 | 0.24 | 420 | 1 | 3.04 | 1 | 190 | 6 | 0.01 | <5 | 5 | 162 | <20 |
| KSBTR0244 | | 2.19 | 10 | 10 | 0.26 | 401 | 1 | 2.86 | 1 | 210 | 8 | 0.01 | <5 | 5 | 178 | <20 |
| KSBTR0245 | | 2.20 | 10 | 10 | 0.26 | 420 | 2 | 2.87 | <1 | 220 | 6 | <0.01 | <5 | 5 | 174 | <20 |
| KSBTR0246 | | 2.30 | 10 | 10 | 0.23 | 338 | 2 | 3.40 | <1 | 220 | 6 | 0.01 | <5 | 5 | 106 | <20 |
| KSBTR0247 | | 2.42 | 10 | 10 | 0.23 | 328 | 2 | 3.23 | 1 | 210 | 7 | 0.01 | <5 | 5 | 150 | <20 |
| KSBTR0248 | | 0.74 | 20 | 10 | 4.32 | 1045 | 1 | 2.32 | 158 | 1510 | 6 | <0.01 | <5 | 19 | 417 | <20 |

Comments: Samples Submitted by: Elias Mtibilo

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# CERTIFICATE OF ANALYSIS JD25003256

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.01 | 10 | 10 | 1 | 10 | 2 |
| KSBTR0241 | | 0.15 | <10 | <10 | 22 | <10 | 31 |
| KSBTR0242 | | 0.16 | <10 | <10 | 24 | <10 | 36 |
| KSBTR0243 | | 0.15 | <10 | <10 | 22 | <10 | 35 |
| KSBTR0244 | | 0.15 | <10 | <10 | 22 | <10 | 36 |
| KSBTR0245 | | 0.16 | <10 | <10 | 22 | <10 | 37 |
| KSBTR0246 | | 0.15 | <10 | <10 | 17 | <10 | 39 |
| KSBTR0247 | | 0.14 | <10 | <10 | 17 | <10 | 34 |
| KSBTR0248 | | 1.06 | <10 | <10 | 148 | <10 | 115 |

Comments: Samples Submitted by: Elias Mtibilo

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## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Jeddah located at P.O. Box 54605, Jeddah, Saudi Arabia.

| Applies to Method: | | | |
|---|---|---|---|
| Au-AA25 | CRU-31 | CRU-QC | LOG-22 |
| LOG-24 | ME-ICP61 | PUL-31 | PUL-QC |
| SPL-22Y | WEI-21 | | |