



Date Submitted: 18-Sep-13
Invoice No.: A13-11310 (i)
Invoice Date: 30-Sep-13
Your Reference: NA23-15

Cantex Mine Development Corp
203-1634 Harvey Ave
Kelowna BC V1Y 6G2
Canada

ATTN: Chad Ulansky

CERTIFICATE OF ANALYSIS

239 Vial samples were submitted for analysis.

The following analytical package was requested: Code 1D Enh INAA(INAAGEO)

REPORT **A13-11310 (i)**

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Notes:

For values exceeding the upper limits we recommend assays.

CERTIFIED BY :

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A13-11310 (i)

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta | Th |
|-----------------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|-------|------|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 | 0.2 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS2843 | < 2 | < 5 | 12.3 | 240 | 5.5 | 8 | 12 | 76 | 4 | 3.05 | 5 | < 1 | < 5 | < 1 | 0.14 | < 20 | 122 | 3.2 | 7.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.2 |
| KAS2844 | < 2 | < 5 | 7.8 | < 50 | 3.7 | 15 | 8 | 41 | < 1 | 2.07 | 6 | < 1 | < 5 | 5 | 0.07 | < 20 | 64 | 1.7 | 5.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.5 |
| KAS2845 | 5 | < 5 | 9.9 | 370 | 5.9 | 11 | 8 | 69 | < 1 | 2.49 | 3 | < 1 | < 5 | < 1 | 0.09 | < 20 | 50 | 1.7 | 5.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.7 |
| KAS2846 | < 2 | < 5 | 11.7 | 330 | 9.5 | 4 | 15 | 113 | < 1 | 3.85 | 6 | < 1 | < 5 | < 1 | 0.09 | < 20 | 93 | 2.3 | 9.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.8 |
| KAS2847 | < 2 | < 5 | 13.4 | < 50 | 6.0 | 15 | 9 | 65 | < 1 | 2.36 | 4 | < 1 | < 5 | 1 | 0.06 | < 20 | 96 | 1.7 | 6.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.1 |
| KAS2848 | < 2 | < 5 | 16.1 | 370 | 7.4 | < 1 | 12 | 113 | < 1 | 3.23 | 5 | < 1 | < 5 | < 1 | 0.14 | < 20 | < 15 | 2.4 | 8.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.4 |
| KAS2849 | < 2 | < 5 | 7.8 | 150 | 5.3 | 14 | 6 | 36 | < 1 | 1.80 | < 1 | < 1 | < 5 | < 1 | 0.05 | < 20 | 75 | 1.4 | 3.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.0 |
| KAS2850 | < 2 | < 5 | 13.5 | 410 | 7.0 | < 1 | 14 | 118 | < 1 | 2.78 | 5 | < 1 | < 5 | < 1 | 0.20 | < 20 | 107 | 1.4 | 7.8 | < 3 | 0.09 | < 0.05 | < 0.5 | 12.1 |
| KAS2851 | 4 | < 5 | 17.9 | < 50 | 3.9 | 5 | 16 | 145 | 2 | 3.93 | 5 | < 1 | < 5 | < 1 | 0.17 | < 20 | 184 | 2.4 | 9.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 14.4 |
| KAS2852 | < 2 | < 5 | 17.2 | 470 | 5.9 | 5 | 13 | 140 | 3 | 3.88 | 6 | < 1 | < 5 | < 1 | 0.14 | < 20 | 107 | 2.4 | 10.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.4 |
| KAS2853 | < 2 | < 5 | 9.5 | 330 | 3.1 | 5 | 16 | 118 | 4 | 3.42 | 5 | < 1 | < 5 | < 1 | 0.10 | < 20 | 152 | 1.9 | 8.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.2 |
| KAS2854 | < 2 | < 5 | 17.9 | 290 | 6.7 | < 1 | 16 | 149 | < 1 | 3.62 | 7 | < 1 | < 5 | < 1 | 0.22 | < 20 | 101 | 2.3 | 8.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.9 |
| KAS2855 | < 2 | < 5 | 19.5 | 370 | 5.1 | < 1 | 16 | 116 | 2 | 3.24 | 6 | < 1 | < 5 | 1 | 0.22 | < 20 | 168 | 2.0 | 9.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 13.9 |
| KAS2856 | < 2 | < 5 | 21.1 | 570 | < 0.5 | < 1 | 16 | 82 | < 1 | 3.17 | 5 | < 1 | < 5 | < 1 | 0.20 | < 20 | 105 | 2.3 | 9.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 13.3 |
| KAS2857 | < 2 | < 5 | 21.0 | 580 | 6.7 | < 1 | 13 | 95 | 6 | 3.28 | 6 | < 1 | < 5 | 1 | 0.22 | < 20 | < 15 | 2.4 | 9.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.3 |
| KAS2858 | < 2 | < 5 | 15.3 | 260 | 9.3 | < 1 | 9 | 108 | 5 | 2.73 | 6 | < 1 | < 5 | 3 | 0.18 | < 20 | 169 | 1.9 | 8.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.8 |
| KAS2859 | < 2 | < 5 | 18.7 | < 50 | 7.2 | < 1 | 11 | 110 | 7 | 2.84 | 5 | < 1 | < 5 | 7 | 0.17 | < 20 | 180 | 2.6 | 8.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.4 |
| KAS2860 | < 2 | < 5 | 21.5 | 240 | < 0.5 | < 1 | 15 | 113 | 7 | 3.06 | 5 | < 1 | < 5 | < 1 | 0.21 | < 20 | 92 | 2.0 | 9.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.5 |
| KAS2861 | < 2 | < 5 | 18.0 | 460 | < 0.5 | < 1 | 16 | 125 | 3 | 3.00 | 5 | < 1 | < 5 | < 1 | 0.21 | < 20 | < 15 | 1.8 | 8.5 | < 3 | 0.07 | < 0.05 | < 0.5 | 13.2 |
| KAS3026 | < 2 | < 5 | 24.8 | < 50 | 7.6 | 5 | 17 | 126 | < 1 | 2.97 | 4 | < 1 | < 5 | < 1 | 0.11 | < 20 | 146 | 3.3 | 8.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.4 |
| KAS2292 | < 2 | < 5 | 9.7 | 220 | 10.9 | 4 | 7 | 32 | < 1 | 1.49 | 2 | < 1 | < 5 | < 1 | 0.13 | < 20 | 61 | 1.0 | 4.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 3.9 |
| KAS2293 | < 2 | < 5 | 13.5 | < 50 | 13.9 | < 1 | 9 | 42 | < 1 | 2.20 | 2 | < 1 | < 5 | < 1 | 0.23 | < 20 | 95 | 1.4 | 5.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.0 |
| KAS2294 | < 2 | < 5 | 30.8 | 450 | 12.1 | 6 | 14 | 47 | 7 | 2.76 | 4 | < 1 | < 5 | 2 | 0.29 | < 20 | 44 | 4.0 | 8.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.0 |
| KAS2295 | < 2 | < 5 | 31.0 | < 50 | 6.2 | 13 | 8 | 59 | < 1 | 1.52 | 3 | < 1 | < 5 | < 1 | 0.06 | < 20 | 47 | 3.1 | 3.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.5 |
| KAS2827 | < 2 | < 5 | 12.1 | 390 | 9.9 | < 1 | 14 | 100 | 3 | 3.77 | 6 | < 1 | < 5 | < 1 | 0.21 | < 20 | 53 | 1.5 | 8.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.4 |
| KAS2828 | < 2 | < 5 | 10.2 | 400 | 10.8 | < 1 | 14 | 125 | 6 | 3.29 | 7 | < 1 | < 5 | < 1 | 0.22 | < 20 | 80 | 1.5 | 7.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.1 |
| KAS2829 | < 2 | < 5 | 15.4 | 350 | 9.5 | < 1 | 14 | 75 | 4 | 3.72 | 4 | < 1 | < 5 | < 1 | 0.22 | < 20 | 69 | 2.1 | 8.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.3 |
| KAS2830 | < 2 | < 5 | 22.3 | 400 | 6.7 | < 1 | 18 | 95 | 2 | 4.76 | 8 | < 1 | < 5 | < 1 | 0.22 | < 20 | 117 | 3.3 | 10.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.1 |
| KAS2831 | < 2 | < 5 | 18.3 | 570 | 9.1 | 3 | 16 | 146 | < 1 | 4.39 | 5 | < 1 | < 5 | < 1 | 0.14 | < 20 | 130 | 2.5 | 9.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.4 |
| KAS2832 | < 2 | < 5 | 15.4 | 380 | 8.2 | < 1 | 12 | 126 | 3 | 3.55 | 4 | < 1 | < 5 | < 1 | 0.20 | < 20 | 158 | 2.4 | 8.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.8 |
| KAS2833 | < 2 | < 5 | 17.1 | 400 | 6.9 | < 1 | 15 | 121 | < 1 | 4.32 | 7 | < 1 | < 5 | < 1 | 0.22 | < 20 | 136 | 3.3 | 9.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.5 |
| KAS2834 | < 2 | < 5 | 20.9 | 280 | 8.9 | 3 | 13 | 120 | < 1 | 3.78 | 4 | < 1 | < 5 | < 1 | 0.21 | < 20 | 105 | 3.1 | 8.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.0 |
| KAS2835 | < 2 | < 5 | 14.0 | 670 | 4.9 | < 1 | 17 | 116 | < 1 | 4.46 | 8 | < 1 | < 5 | < 1 | 0.23 | < 20 | < 15 | 3.2 | 10.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.2 |
| KAS2836 | < 2 | < 5 | 12.4 | 600 | 9.8 | < 1 | 15 | 123 | 2 | 4.37 | 7 | < 1 | < 5 | < 1 | 0.23 | < 20 | 84 | 2.6 | 9.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.0 |
| KAS2837 | < 2 | < 5 | 14.6 | 510 | 11.5 | < 1 | 18 | 111 | 6 | 4.46 | 6 | < 1 | < 5 | < 1 | 0.30 | < 20 | 115 | 2.6 | 10.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.0 |
| KAS2838 | 2 | < 5 | 16.4 | 360 | 11.0 | < 1 | 13 | 112 | 4 | 4.15 | 7 | < 1 | < 5 | < 1 | 0.23 | < 20 | 138 | 2.5 | 10.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 13.3 |
| KAS2839 | < 2 | < 5 | 13.0 | 530 | 8.4 | < 1 | 15 | 111 | 2 | 3.98 | 6 | < 1 | < 5 | < 1 | 0.18 | < 20 | 100 | 3.8 | 9.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.4 |
| KAS2840 | < 2 | < 5 | 8.5 | 560 | 12.1 | 6 | 13 | 91 | < 1 | 3.23 | 5 | < 1 | < 5 | < 1 | 0.26 | < 20 | 77 | 1.7 | 8.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.5 |
| KAS2841 | < 2 | < 5 | 13.8 | 260 | 12.8 | 4 | 11 | 94 | 4 | 3.00 | 4 | < 1 | < 5 | < 1 | 0.20 | < 20 | 104 | 2.4 | 7.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.9 |
| KAS2842 | < 2 | < 5 | 14.4 | 340 | 6.4 | 6 | 12 | 100 | 4 | 3.24 | 5 | < 1 | < 5 | < 1 | 0.20 | < 20 | 128 | 1.9 | 7.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.4 |
| KAS2354 | < 2 | < 5 | 8.9 | 360 | 5.0 | 12 | 8 | 116 | 2 | 2.44 | 4 | < 1 | < 5 | < 1 | 0.10 | < 20 | 85 | 1.1 | 5.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.5 |
| KAS2356 | < 2 | < 5 | 8.9 | 280 | 4.9 | 10 | 13 | 114 | 2 | 3.07 | 5 | < 1 | < 5 | < 1 | 0.15 | < 20 | 67 | 1.8 | 7.6 | < 3 | < 0.02 | 0.06 | < 0.5 | 8.0 |
| KAS2358 | < 2 | < 5 | 17.7 | 390 | 11.5 | < 1 | 17 | 146 | 7 | 3.89 | 6 | < 1 | < 5 | 2 | 0.40 | < 20 | 185 | 2.4 | 11.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 14.3 |
| KAS2359 | < 2 | < 5 | 6.7 | 150 | 5.6 | 11 | 8 | 70 | 4 | 2.24 | 2 | < 1 | < 5 | < 1 | 0.08 | < 20 | 59 | 1.1 | 6.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.6 |
| KAS2360 | < 2 | < 5 | 11.2 | 250 | 7.0 | 5 | 11 | 80 | 4 | 2.59 | 5 | < 1 | < 5 | 2 | 0.19 | < 20 | 62 | 1.3 | 7.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.2 |
| KAS2361 | < 2 | < 5 | 12.5 | < 50 | 4.6 | 10 | 10 | 95 | < 1 | 2.15 | 4 | < 1 | < 5 | < 1 | 0.18 | < 20 | 83 | 1.3 | 6.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.3 |
| KAS2362 | < 2 | < 5 | 15.0 | 540 | 13.2 | < 1 | 14 | 177 | < 1 | 3.28 | 5 | < 1 | < 5 | 6 | 0.35 | < 20 | < 15 | 1.8 | 9.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.3 |
| KAS2363 | < 2 | < 5 | 9.0 | 260 | 19.9 | 4 | 10 | 35 | 5 | 1.87 | 4 | < 1 | < 5 | < 1 | 0.25 | < 20 | < 15 | 1.1 | 5.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.0 |
| KAS2364 | < 2 | < 5 | 4.2 | 370 | 20.4 | < 1 | 10 | 28 | < 1 | 1.91 | 2 | < 1 | < 5 | < 1 | 0.24 | < 20 | 76 | 0.7 | 4.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.6 |
| KAS2365 | < 2 | < 5 | 17.4 | 240 | 7.6 | 10 | 12 | 127 | 5 | 2.69 | 5 | < 1 | < 5 | < 1 | 0.28 | 330 | 77 | 2.3 | 7.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.7 |
| KAS2367 | < 2 | < 5 | 13.3 | 430 | 9.6 | < 1 | 15 | 133 | < 1 | 3.34 | 5 | < 1 | < 5 | 2 | 0.26 | < 20 | 124 | 2.0 | 9.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.9 |
| KAS3114 | < 2 | < 5 | 5.5 | < 50 | 4.1 | 11 | 9 | 73 | < 1 | 2.34 | 4 | < 1 | < 5 | < 1 | 0.04 | < 20 | | | | | | | | |

Activation Laboratories Ltd. Report: A13-11310 (i)

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta | Th |
|-----------------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|-------|------|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 | 0.2 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS3115 | < 2 | < 5 | 8.3 | 120 | 5.4 | 7 | 11 | 73 | 1 | 3.54 | 4 | < 1 | < 5 | < 1 | 0.04 | < 20 | 97 | 1.6 | 7.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.0 |
| KAS3116 | < 2 | < 5 | 7.6 | 190 | 4.8 | 8 | 12 | 81 | < 1 | 2.70 | 6 | < 1 | < 5 | < 1 | 0.04 | < 20 | 115 | 1.4 | 8.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.1 |
| KAS3117 | < 2 | < 5 | 14.5 | 260 | 5.8 | 8 | 14 | 84 | 4 | 2.68 | 6 | < 1 | < 5 | < 1 | 0.07 | < 20 | 162 | 1.7 | 9.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 15.6 |
| KAS3118 | < 2 | < 5 | 13.2 | < 50 | 7.8 | 4 | 15 | 105 | < 1 | 3.07 | 6 | < 1 | < 5 | < 1 | 0.09 | < 20 | 114 | 1.9 | 9.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.6 |
| KAS3119 | < 2 | < 5 | 22.4 | < 50 | 12.0 | < 1 | 17 | 117 | 2 | 3.29 | 6 | < 1 | < 5 | < 1 | 0.11 | < 20 | 106 | 2.4 | 9.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 14.2 |
| KAS3120 | < 2 | < 5 | 10.1 | 220 | 5.6 | 11 | 9 | 78 | 2 | 1.90 | 5 | < 1 | < 5 | < 1 | 0.09 | < 20 | 91 | 0.8 | 6.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.8 |
| KAS3121 | < 2 | < 5 | 7.7 | < 50 | 5.8 | 17 | 5 | 36 | < 1 | 1.90 | 2 | < 1 | < 5 | < 1 | 0.04 | < 20 | < 15 | 1.1 | 3.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.7 |
| KAS3122 | < 2 | < 5 | 10.4 | < 50 | 6.2 | 16 | 7 | 44 | < 1 | 2.11 | 4 | < 1 | < 5 | < 1 | 0.03 | < 20 | 44 | 1.3 | 4.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.8 |
| KAS1973 | < 2 | < 5 | 33.1 | 350 | 8.4 | 7 | 33 | 97 | < 1 | 4.48 | 6 | < 1 | < 5 | < 1 | 0.13 | < 20 | 101 | 3.5 | 8.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.2 |
| KAS1974 | < 2 | < 5 | 25.3 | 240 | 8.9 | 12 | 27 | 83 | < 1 | 4.28 | 4 | < 1 | < 5 | < 1 | 0.10 | < 20 | 59 | 3.0 | 5.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.0 |
| KAS1975 | < 2 | < 5 | 11.0 | < 50 | 5.9 | 17 | 15 | 42 | 2 | 2.90 | < 1 | < 1 | < 5 | < 1 | 0.07 | 120 | 40 | 2.0 | 3.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 3.7 |
| KAS1976 | < 2 | < 5 | 10.2 | 140 | 6.0 | 16 | 13 | 57 | 1 | 2.45 | 2 | < 1 | < 5 | < 1 | 0.08 | < 20 | < 15 | 1.2 | 4.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.9 |
| KAS1977 | < 2 | < 5 | 4.8 | 230 | 7.5 | 10 | 9 | 64 | 2 | 2.17 | 3 | < 1 | < 5 | < 1 | 0.09 | < 20 | 45 | 1.0 | 5.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.1 |
| KAS1978 | 6 | < 5 | 10.5 | 350 | 6.7 | 2 | 17 | 127 | 3 | 2.70 | 5 | < 1 | < 5 | < 1 | 0.15 | < 20 | 97 | 1.3 | 8.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.7 |
| KAS1979 | < 2 | < 5 | 9.4 | 370 | 5.5 | 5 | 15 | 90 | 5 | 2.64 | 5 | < 1 | < 5 | < 1 | 0.14 | < 20 | 102 | 1.3 | 8.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.5 |
| KAS1980 | < 2 | < 5 | 7.3 | 340 | 8.1 | 5 | 14 | 99 | 5 | 2.74 | 5 | < 1 | < 5 | < 1 | 0.17 | < 20 | 59 | 1.3 | 8.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.5 |
| KAS1981 | < 2 | < 5 | 5.2 | < 50 | 6.4 | 15 | 8 | 63 | < 1 | 2.06 | 2 | < 1 | < 5 | 2 | 0.08 | < 20 | 49 | 0.9 | 4.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.0 |
| KAS1982 | < 2 | < 5 | 4.3 | 200 | 3.6 | 15 | 6 | 50 | < 1 | 1.82 | 2 | < 1 | < 5 | < 1 | 0.05 | < 20 | 31 | 0.5 | 3.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 3.8 |
| KAS1983 | < 2 | < 5 | 8.9 | 350 | 7.6 | 7 | 15 | 139 | 3 | 2.90 | 3 | < 1 | < 5 | < 1 | 0.12 | < 20 | 39 | 1.3 | 6.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.8 |
| KAS1984 | < 2 | < 5 | 4.8 | 270 | 7.7 | 3 | 12 | 107 | 3 | 2.55 | 5 | < 1 | < 5 | < 1 | 0.16 | < 20 | 64 | 0.8 | 6.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.1 |
| KAS1985 | < 2 | < 5 | 7.4 | 320 | 11.6 | 3 | 13 | 95 | 5 | 3.04 | 5 | < 1 | < 5 | < 1 | 0.23 | < 20 | 84 | 0.9 | 7.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.7 |
| KAS1986 | < 2 | < 5 | 6.5 | 500 | 7.4 | 7 | 13 | 123 | 5 | 3.15 | 5 | < 1 | < 5 | < 1 | 0.15 | < 20 | 97 | 1.0 | 8.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.1 |
| KAS1987 | < 2 | < 5 | 6.7 | 510 | 9.8 | < 1 | 15 | 100 | 3 | 3.54 | 5 | < 1 | < 5 | < 1 | 0.20 | < 20 | 92 | 1.0 | 8.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.5 |
| KAS1988 | < 2 | < 5 | 3.1 | 230 | 3.2 | 14 | 4 | 47 | < 1 | 1.73 | 2 | < 1 | < 5 | < 1 | 0.06 | < 20 | 45 | 0.5 | 3.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.1 |
| KAS3021 | < 2 | < 5 | 19.9 | 290 | 6.3 | 6 | 13 | 105 | 5 | 2.82 | 5 | < 1 | < 5 | < 1 | 0.14 | < 20 | 37 | 2.3 | 7.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.1 |
| KAS3023 | < 2 | < 5 | 28.0 | 300 | 8.2 | < 1 | 19 | 127 | 6 | 3.99 | 5 | < 1 | < 5 | < 1 | 0.16 | < 20 | 101 | 3.2 | 10.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.6 |
| KAS3024 | < 2 | < 5 | 19.7 | 180 | 9.4 | 6 | 16 | 103 | 2 | 3.31 | 3 | < 1 | < 5 | < 1 | 0.12 | < 20 | 68 | 2.6 | 9.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.7 |
| KAS3025 | < 2 | < 5 | 19.6 | 320 | 9.5 | 7 | 14 | 123 | 7 | 2.76 | 5 | < 1 | < 5 | < 1 | 0.08 | < 20 | 77 | 2.4 | 8.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.8 |
| KAS2115 | < 2 | < 5 | 4.8 | 500 | 8.6 | 2 | 13 | 100 | 5 | 2.91 | 7 | < 1 | < 5 | < 1 | 0.18 | < 20 | 61 | 0.9 | 8.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.9 |
| KAS2116 | < 2 | < 5 | 2.1 | < 50 | 3.9 | 12 | 5 | 57 | 1 | 1.86 | 2 | < 1 | < 5 | < 1 | 0.03 | < 20 | 43 | 0.5 | 5.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.5 |
| KAS2121 | < 2 | < 5 | 327 | < 50 | 6.0 | 16 | 6 | 32 | < 1 | 2.09 | 1 | < 1 | < 5 | < 1 | 0.06 | < 20 | < 15 | 14.1 | 1.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 1.4 |
| KAS2123 | < 2 | < 5 | 41.5 | 330 | 6.8 | 15 | 6 | 47 | < 1 | 1.64 | 3 | < 1 | < 5 | < 1 | 0.12 | < 20 | < 15 | 6.6 | 3.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.5 |
| KAS2124 | < 2 | < 5 | 58.3 | < 50 | 9.2 | 12 | 15 | 114 | < 1 | 2.64 | 5 | < 1 | < 5 | < 1 | 0.13 | < 20 | 45 | 10.1 | 6.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.4 |
| KAS2125 | < 2 | < 5 | 68.8 | 240 | 7.1 | 5 | 15 | 127 | < 1 | 3.35 | 6 | < 1 | < 5 | < 1 | 0.10 | < 20 | 95 | 4.3 | 9.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.0 |
| KAS2128 | < 2 | < 5 | 2.7 | 440 | 7.2 | < 1 | 14 | 132 | 6 | 3.65 | 8 | < 1 | < 5 | < 1 | 0.17 | < 20 | 87 | 1.3 | 11.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.6 |
| KAS2509 | < 2 | < 5 | 11.3 | 210 | 2.8 | 18 | 11 | 63 | 2 | 2.82 | 2 | < 1 | < 5 | < 1 | 0.05 | < 20 | 46 | 1.3 | 5.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.9 |
| KAS2603 | 10 | < 5 | 25.1 | 210 | 3.8 | 13 | 6 | 55 | 1 | 1.87 | 2 | < 1 | < 5 | < 1 | 0.08 | < 20 | 49 | 2.5 | 4.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.1 |
| KAS2604 | < 2 | < 5 | 14.1 | 510 | 8.1 | < 1 | 12 | 120 | 3 | 3.92 | 5 | < 1 | < 5 | < 1 | 0.18 | < 20 | 97 | 3.2 | 9.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.7 |
| KAS2605 | < 2 | < 5 | 60.2 | 510 | 8.4 | 5 | 10 | 105 | < 1 | 3.82 | 5 | < 1 | < 5 | < 1 | 0.14 | < 20 | 86 | 8.7 | 8.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.4 |
| KAS2606 | < 2 | < 5 | 42.5 | 350 | 6.4 | 6 | 12 | 80 | 2 | 3.73 | 5 | < 1 | < 5 | < 1 | 0.17 | < 20 | 70 | 5.4 | 8.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.4 |
| KAS2607 | 8 | < 5 | 26.9 | 200 | 4.4 | 13 | 6 | 62 | < 1 | 2.36 | 2 | < 1 | < 5 | < 1 | 0.08 | < 20 | 58 | 15.5 | 4.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.4 |
| KAS2608 | 9 | < 5 | 19.8 | 270 | 3.6 | 13 | 8 | 62 | < 1 | 2.30 | 2 | < 1 | < 5 | < 1 | 0.08 | < 20 | 45 | 5.8 | 5.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.5 |
| KAS2609 | < 2 | < 5 | 15.5 | 220 | 6.4 | 12 | 10 | 90 | < 1 | 2.29 | 3 | < 1 | < 5 | < 1 | 0.09 | < 20 | 74 | 2.2 | 5.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.6 |
| KAS2610 | 8 | < 5 | 17.3 | 280 | 5.8 | 10 | 8 | 97 | 2 | 2.78 | 3 | < 1 | < 5 | < 1 | 0.12 | < 20 | 47 | 2.4 | 6.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.6 |
| KAS3013 | < 2 | < 5 | 20.0 | 470 | 9.8 | 2 | 12 | 138 | 8 | 3.91 | 5 | < 1 | < 5 | 1 | 0.25 | < 20 | 62 | 2.3 | 9.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.8 |
| KAS3014 | < 2 | < 5 | 24.9 | 340 | 6.6 | 5 | 11 | 112 | 11 | 3.02 | 5 | < 1 | < 5 | 10 | 0.15 | < 20 | 100 | 2.6 | 9.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.8 |
| KAS3015 | < 2 | < 5 | 32.5 | 240 | 8.2 | < 1 | 13 | 131 | 5 | 3.58 | 5 | < 1 | < 5 | 2 | 0.20 | < 20 | 91 | 3.2 | 9.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.9 |
| KAS05676 | < 2 | < 5 | < 0.5 | < 50 | 1.2 | < 1 | 1 | 424 | < 1 | 0.34 | 1 | < 1 | < 5 | < 1 | 0.01 | < 20 | < 15 | 0.1 | 0.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 0.6 |
| KAS2117 | < 2 | < 5 | 5.5 | 230 | 5.5 | 8 | 11 | 169 | 4 | 2.84 | 4 | < 1 | < 5 | < 1 | 0.08 | < 20 | 64 | 1.0 | 6.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.1 |
| KAS2118 | < 2 | < 5 | 14.2 | 170 | 3.2 | 8 | 8 | 76 | < 1 | 2.35 | 4 | < 1 | < 5 | < 1 | 0.05 | < 20 | 50 | 1.3 | 6.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.0 |
| KAS2119 | < 2 | < 5 | 17.6 | 240 | 5.4 | 8 | 9 | 112 | 2 | 2.44 | 4 | < 1 | < 5 | < 1 | 0.08 | < 20 | 54 | 1.7 | 6.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.7 |
| KAS2120 | < 2 | < 5 | 45.6 | < 50 | 2.6 | 13 | 11 | 60 | 1 | 2.54 | 2 | < 1 | < 5 | < 1 | 0.05 | < 20 | 59 | 2.8 | 4.7 | < 3 | < 0.02 | < 0.05 | 1.2 | 6.2 |

Activation Laboratories Ltd. Report: A13-11310 (i)

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta | Th |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|-------|------|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 | 0.2 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS2122 | < 2 | < 5 | 51.3 | < 50 | 3.6 | 26 | 2 | < 5 | < 1 | 1.45 | < 1 | < 1 | < 5 | < 1 | 0.02 | < 20 | < 15 | 7.8 | 0.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 0.6 |
| KAS2126 | < 2 | < 5 | 3.8 | 620 | 6.1 | < 1 | 18 | 169 | 8 | 3.60 | 6 | < 1 | < 5 | < 1 | 0.15 | < 20 | 104 | 1.1 | 10.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 13.3 |
| KAS2127 | < 2 | < 5 | 1.5 | 520 | 4.8 | < 1 | 15 | 104 | 6 | 3.06 | 7 | < 1 | < 5 | < 1 | 0.14 | < 20 | 76 | 1.2 | 10.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.2 |
| KAS2561 | < 2 | < 5 | 15.0 | 580 | 7.8 | 6 | 15 | 185 | < 1 | 4.07 | 6 | < 1 | < 5 | < 1 | 0.21 | < 20 | 100 | 3.0 | 9.2 | < 3 | 0.07 | < 0.05 | < 0.5 | 9.1 |
| KAS2567 | < 2 | < 5 | 5.9 | 260 | 7.3 | 7 | 7 | 104 | < 1 | 3.08 | 5 | < 1 | < 5 | < 1 | 0.09 | < 20 | 28 | 1.7 | 7.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.2 |
| KAS2569 | < 2 | < 5 | 12.1 | 200 | 8.3 | 16 | 6 | 102 | < 1 | 2.53 | 4 | < 1 | < 5 | < 1 | 0.20 | < 20 | < 15 | 1.3 | 6.3 | < 3 | < 0.02 | < 0.05 | 1.3 | 4.6 |
| KAS2570 | < 2 | < 5 | 10.2 | < 50 | 9.8 | 18 | 5 | 104 | < 1 | 2.24 | < 1 | < 1 | < 5 | < 1 | 0.09 | < 20 | < 15 | 1.1 | 5.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.7 |
| KAS2862 | < 2 | < 5 | 6.8 | 460 | 8.5 | < 1 | 12 | 92 | 4 | 2.41 | 4 | < 1 | < 5 | < 1 | 0.39 | < 20 | 74 | 0.8 | 6.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.9 |
| KAS2863 | < 2 | < 5 | 13.8 | 670 | 4.3 | < 1 | 13 | 108 | 5 | 3.48 | 5 | < 1 | < 5 | < 1 | 0.43 | < 20 | 116 | 1.0 | 8.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.4 |
| KAS2864 | < 2 | < 5 | 12.1 | 410 | 6.0 | < 1 | 10 | 124 | 6 | 2.82 | 4 | < 1 | < 5 | < 1 | 0.26 | < 20 | 85 | 1.3 | 8.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.5 |
| KAS2865 | < 2 | < 5 | 8.5 | 510 | 6.8 | < 1 | 9 | 127 | 5 | 2.59 | 4 | < 1 | < 5 | < 1 | 0.25 | < 20 | 58 | 0.8 | 7.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.6 |
| KAS2866 | < 2 | < 5 | 10.0 | 290 | 5.0 | < 1 | 10 | 116 | 4 | 2.80 | 5 | < 1 | < 5 | < 1 | 0.09 | < 20 | 72 | 1.3 | 8.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.2 |
| KAS2867 | < 2 | < 5 | 10.5 | 500 | 5.3 | < 1 | 9 | 132 | 5 | 2.87 | 5 | < 1 | < 5 | < 1 | 0.33 | < 20 | 100 | 1.2 | 9.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.5 |
| KAS2868 | < 2 | < 5 | 8.9 | 700 | 7.7 | < 1 | 10 | 110 | 5 | 2.66 | 5 | < 1 | < 5 | 4 | 0.38 | < 20 | 85 | 0.8 | 7.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.3 |
| KAS2869 | < 2 | < 5 | 7.2 | 360 | 16.6 | 4 | 10 | 38 | 2 | 1.87 | 2 | < 1 | < 5 | 6 | 0.17 | < 20 | 71 | 1.0 | 4.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.6 |
| KAS2870 | < 2 | < 5 | 16.3 | 530 | 2.9 | 1 | 16 | 115 | 8 | 2.92 | 6 | < 1 | < 5 | 3 | 0.21 | < 20 | 103 | 1.7 | 7.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.0 |
| KAS1792 | < 2 | < 5 | 8.3 | 280 | 10.3 | 7 | 11 | 139 | 4 | 2.83 | 5 | < 1 | < 5 | < 1 | 0.12 | < 20 | 62 | 1.7 | 7.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.2 |
| KAS1793 | < 2 | < 5 | 9.3 | 420 | 6.2 | 7 | 13 | 103 | 4 | 2.15 | 5 | < 1 | < 5 | 5 | 0.08 | < 20 | 67 | 1.8 | 7.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.7 |
| KAS1794 | < 2 | < 5 | 14.2 | 270 | 7.4 | 8 | 10 | 128 | 5 | 2.59 | 4 | < 1 | < 5 | < 1 | 0.05 | < 20 | 98 | 1.4 | 6.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.3 |
| KAS1795 | < 2 | < 5 | 11.7 | 240 | 4.4 | 13 | 7 | 68 | 2 | 2.23 | 4 | < 1 | < 5 | < 1 | 0.03 | < 20 | 68 | 1.3 | 6.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.3 |
| KAS1796 | < 2 | < 5 | 14.9 | 370 | 9.7 | 2 | 13 | 137 | 2 | 3.12 | 5 | < 1 | < 5 | < 1 | 0.14 | < 20 | 100 | 1.6 | 9.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.1 |
| KAS1797 | < 2 | < 5 | 13.0 | 350 | 7.3 | 6 | 12 | 103 | 5 | 2.87 | 5 | < 1 | < 5 | < 1 | 0.13 | < 20 | 74 | 1.7 | 8.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.4 |
| KAS1798 | < 2 | < 5 | 19.4 | 390 | 8.4 | 7 | 13 | 113 | 6 | 2.82 | 5 | < 1 | < 5 | < 1 | 0.13 | < 20 | 66 | 2.5 | 8.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.0 |
| KAS1799 | < 2 | < 5 | 23.9 | 310 | 8.5 | 4 | 16 | 178 | 4 | 2.65 | 5 | < 1 | < 5 | < 1 | 0.09 | < 20 | 49 | 2.8 | 8.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.2 |
| KAS1800 | < 2 | < 5 | 13.8 | 480 | 8.6 | 1 | 13 | 200 | < 1 | 2.78 | 5 | < 1 | < 5 | < 1 | 0.13 | 130 | 135 | 1.6 | 8.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.8 |
| KAS2098 | < 2 | < 5 | 5.0 | 430 | 5.1 | < 1 | 19 | 134 | 5 | 3.70 | 8 | < 1 | < 5 | < 1 | 0.09 | < 20 | 96 | 1.7 | 10.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.7 |
| KAS2099 | < 2 | < 5 | 9.4 | 560 | 6.8 | 1 | 19 | 152 | 8 | 3.37 | 9 | < 1 | < 5 | < 1 | 0.08 | < 20 | 101 | 1.6 | 10.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.5 |
| KAS2100 | < 2 | < 5 | 14.4 | 540 | 5.5 | 3 | 21 | 157 | 8 | 3.09 | 7 | < 1 | < 5 | 3 | 0.08 | < 20 | 187 | 1.4 | 9.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.8 |
| KAS2501 | 3 | < 5 | 10.6 | 380 | 5.5 | < 1 | 17 | 113 | 8 | 3.06 | 5 | < 1 | < 5 | < 1 | 0.08 | < 20 | 124 | 1.7 | 9.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.2 |
| KAS2502 | < 2 | < 5 | 6.0 | 330 | 5.1 | < 1 | 12 | 103 | 5 | 3.00 | 8 | < 1 | < 5 | < 1 | 0.07 | < 20 | 99 | 1.3 | 9.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.3 |
| KAS2503 | < 2 | < 5 | 13.4 | 410 | 2.9 | 5 | 28 | 83 | 7 | 3.34 | 5 | < 1 | < 5 | 10 | 0.08 | < 20 | 111 | 1.8 | 8.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.3 |
| KAS2504 | < 2 | < 5 | 4.8 | < 50 | 3.8 | 7 | 10 | 98 | 4 | 2.57 | 5 | < 1 | < 5 | 2 | 0.07 | < 20 | 117 | 2.0 | 9.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.6 |
| KAS2505 | < 2 | < 5 | 9.0 | 520 | 3.0 | 5 | 15 | 104 | 7 | 3.08 | 7 | < 1 | < 5 | < 1 | 0.07 | < 20 | 126 | 1.6 | 9.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.3 |
| KAS2506 | < 2 | < 5 | 15.1 | 510 | 4.9 | 5 | 27 | 144 | 8 | 3.84 | 5 | < 1 | < 5 | < 1 | 0.07 | < 20 | 156 | 2.1 | 9.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.4 |
| KAS2507 | < 2 | < 5 | 12.4 | 430 | 2.0 | 10 | 13 | 69 | 5 | 2.83 | 4 | < 1 | < 5 | < 1 | 0.05 | < 20 | 91 | 1.6 | 6.6 | < 3 | < 0.02 | < 0.05 | 1.3 | 6.9 |
| KAS2508 | < 2 | < 5 | 15.1 | 250 | 4.6 | 12 | 15 | 88 | 5 | 3.20 | 4 | < 1 | < 5 | < 1 | 0.08 | < 20 | 87 | 2.0 | 6.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.7 |
| KAS1436 | < 2 | < 5 | 41.0 | 440 | 5.3 | 10 | 18 | 105 | 8 | 3.35 | 4 | < 1 | < 5 | < 1 | 0.08 | < 20 | 105 | 2.6 | 6.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.8 |
| KAS1437 | < 2 | < 5 | 12.5 | < 50 | 4.7 | 17 | 5 | 26 | < 1 | 2.31 | 3 | < 1 | < 5 | < 1 | 0.06 | < 20 | < 15 | 2.5 | 2.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 3.3 |
| KAS1438 | < 2 | < 5 | 9.1 | < 50 | 4.0 | 20 | 6 | 27 | 3 | 2.12 | 1 | < 1 | < 5 | < 1 | 0.05 | < 20 | 21 | 2.1 | 2.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 3.3 |
| KAS1439 | < 2 | < 5 | 8.0 | < 50 | 6.9 | 16 | 9 | 64 | 3 | 2.81 | 4 | < 1 | < 5 | 2 | 0.09 | < 20 | 46 | 1.4 | 4.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.3 |
| KAS1440 | < 2 | < 5 | 6.0 | < 50 | 4.9 | 16 | 4 | 26 | 1 | 6.49 | 1 | < 1 | < 5 | < 1 | 0.05 | < 20 | 25 | 0.8 | 2.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 2.7 |
| KAS1441 | < 2 | < 5 | 5.5 | < 50 | 3.1 | 16 | 3 | 18 | < 1 | 6.33 | < 1 | < 1 | < 5 | < 1 | 0.03 | < 20 | < 15 | 0.9 | 1.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 2.1 |
| KAS1442 | < 2 | < 5 | 4.4 | < 50 | 4.4 | 14 | 7 | 48 | < 1 | 1.77 | 3 | < 1 | < 5 | < 1 | 0.05 | < 20 | 38 | 1.2 | 3.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.0 |
| KAS1443 | < 2 | < 5 | 7.8 | 540 | 9.1 | 3 | 13 | 113 | 8 | 3.35 | 4 | < 1 | < 5 | < 1 | 0.17 | < 20 | 82 | 1.3 | 7.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.1 |
| KAS1444 | < 2 | < 5 | 11.1 | 490 | 12.9 | < 1 | 20 | 116 | 3 | 3.33 | 7 | < 1 | < 5 | 5 | 0.20 | < 20 | 104 | 2.0 | 8.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.4 |
| KAS1445 | < 2 | < 5 | 7.3 | 440 | 10.0 | 7 | 15 | 98 | 3 | 2.86 | 4 | < 1 | < 5 | < 1 | 0.12 | < 20 | 82 | 1.3 | 7.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.5 |
| KAS1446 | < 2 | < 5 | 6.1 | < 50 | 4.6 | 12 | 7 | 74 | < 1 | 1.70 | 4 | < 1 | < 5 | < 1 | 0.06 | < 20 | 55 | 1.0 | 4.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.6 |
| KAS1447 | 10 | < 5 | 7.7 | 620 | 6.1 | 7 | 14 | 117 | 5 | 3.47 | 5 | < 1 | < 5 | < 1 | 0.16 | < 20 | 99 | 1.4 | 7.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.1 |
| KAS1448 | < 2 | < 5 | 6.4 | 280 | 4.3 | 9 | 10 | 117 | 4 | 2.68 | 4 | < 1 | < 5 | < 1 | 0.09 | < 20 | 75 | 1.3 | 5.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.4 |
| KAS1449 | < 2 | < 5 | 8.4 | 560 | 7.4 | 4 | 14 | 90 | 4 | 3.11 | 5 | < 1 | < 5 | < 1 | 0.14 | < 20 | 53 | 1.4 | 7.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.9 |
| KAS1450 | < 2 | < 5 | 9.4 | 630 | 9.2 | < 1 | 17 | 120 | 7 | 4.22 | 7 | < 1 | < 5 | < 1 | 0.25 | < 20 | 109 | 1.8 | 9.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.6 |
| KAS1451 | < 2 | < 5 | 7.6 | 500 | 6.8 | 9 | 11 | 99 | 1 | 2.74 | 4 | < 1 | < 5 | < 1 | 0.10 | < 20 | 81 | 1.3 | 5.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.9 |

Activation Laboratories Ltd. Report: A13-11310 (i)

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta | Th |
|-----------------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|-------|------|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 | 0.2 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS1452 | < 2 | < 5 | 6.7 | 350 | 4.7 | 9 | 11 | 120 | 4 | 2.87 | 4 | < 1 | < 5 | < 1 | 0.10 | < 20 | 78 | 1.2 | 6.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.2 |
| KAS1789 | < 2 | < 5 | 7.5 | < 50 | 7.7 | 14 | 6 | 52 | < 1 | 2.07 | 3 | < 1 | < 5 | < 1 | 0.13 | < 20 | 35 | 1.8 | 3.2 | < 3 | 0.21 | < 0.05 | < 0.5 | 4.4 |
| KAS1790 | < 2 | < 5 | 10.9 | 180 | 7.4 | 14 | 6 | 53 | < 1 | 3.22 | 3 | < 1 | < 5 | < 1 | 0.06 | < 20 | < 15 | 1.6 | 3.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.7 |
| KAS1791 | < 2 | < 5 | 7.6 | 240 | 5.3 | 13 | 10 | 82 | < 1 | 2.37 | 4 | < 1 | < 5 | < 1 | 0.08 | < 20 | 57 | 1.0 | 4.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.7 |
| KAS2104 | < 2 | < 5 | 18.8 | < 50 | 7.1 | 23 | 4 | 27 | < 1 | 1.47 | 1 | < 1 | < 5 | < 1 | 0.12 | < 20 | < 15 | 4.0 | 1.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 2.5 |
| KAS2105 | < 2 | < 5 | 3.6 | < 50 | 8.6 | 21 | 5 | 59 | < 1 | 1.40 | 3 | < 1 | < 5 | < 1 | 0.11 | < 20 | 19 | 0.4 | 2.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 2.7 |
| KAS2106 | < 2 | < 5 | 2.9 | < 50 | 9.2 | 19 | 5 | 44 | < 1 | 1.29 | 1 | < 1 | < 5 | < 1 | 0.10 | < 20 | 27 | 0.5 | 2.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 2.3 |
| KAS2107 | < 2 | < 5 | 4.1 | 230 | 9.9 | 18 | 4 | 70 | < 1 | 1.74 | 1 | < 1 | < 5 | < 1 | 0.10 | < 20 | 51 | 0.7 | 3.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 3.2 |
| KAS2108 | < 2 | < 5 | 7.7 | < 50 | 12.2 | 12 | 9 | 148 | < 1 | 2.34 | 7 | < 1 | < 5 | < 1 | 0.16 | < 20 | 30 | 1.2 | 5.1 | < 3 | 0.22 | < 0.05 | < 0.5 | 5.9 |
| KAS2109 | < 2 | < 5 | 5.0 | 420 | 9.3 | 7 | 12 | 177 | 1 | 2.60 | 4 | < 1 | < 5 | < 1 | 0.21 | < 20 | 92 | 1.6 | 6.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.7 |
| KAS2110 | < 2 | < 5 | 9.2 | 470 | 8.1 | 7 | 15 | 141 | 3 | 2.93 | 5 | < 1 | < 5 | < 1 | 0.12 | < 20 | 125 | 1.4 | 8.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.8 |
| KAS2111 | 5 | < 5 | 13.0 | 510 | 8.6 | 4 | 17 | 260 | 4 | 3.38 | 7 | < 1 | < 5 | < 1 | 0.12 | < 20 | 114 | 1.9 | 9.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.9 |
| KAS2112 | < 2 | < 5 | 7.6 | 330 | 8.2 | 5 | 15 | 145 | 4 | 3.96 | 5 | < 1 | < 5 | < 1 | 0.11 | < 20 | 129 | 1.1 | 9.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.4 |
| KAS2113 | < 2 | < 5 | 10.0 | 420 | 11.8 | 1 | 19 | 189 | < 1 | 4.78 | 7 | < 1 | < 5 | < 1 | 0.15 | < 20 | 155 | 1.2 | 9.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.0 |
| KAS2114 | < 2 | < 5 | 8.4 | 530 | 11.8 | 4 | 14 | 179 | 7 | 4.52 | 7 | < 1 | < 5 | < 1 | 0.16 | < 20 | 142 | 1.4 | 10.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.7 |
| KAS2562 | < 2 | < 5 | 18.5 | < 50 | 12.1 | 1 | 17 | 138 | < 1 | 5.11 | 7 | < 1 | < 5 | < 1 | 0.27 | < 20 | 118 | 14.9 | 9.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.6 |
| KAS2563 | < 2 | < 5 | 16.2 | 510 | 11.4 | 8 | 20 | 123 | < 1 | 4.58 | 4 | < 1 | < 5 | < 1 | 0.11 | < 20 | 95 | 2.3 | 7.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.8 |
| KAS2564 | < 2 | < 5 | 11.0 | 940 | 6.8 | 5 | 12 | 182 | < 1 | 4.04 | 7 | < 1 | < 5 | < 1 | 0.46 | < 20 | 64 | 1.8 | 9.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.0 |
| KAS2565 | < 2 | < 5 | 12.0 | 350 | 13.0 | 8 | 10 | 123 | < 1 | 5.16 | 5 | < 1 | < 5 | < 1 | 0.12 | < 20 | 60 | 2.2 | 8.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.8 |
| KAS2566 | < 2 | < 5 | 12.4 | 720 | 11.0 | 4 | 14 | 125 | < 1 | 4.41 | 7 | < 1 | < 5 | < 1 | 0.39 | < 20 | 133 | 2.3 | 12.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.8 |
| KAS2568 | 5 | < 5 | 18.3 | 480 | 9.6 | 8 | 13 | 115 | < 1 | 3.75 | 5 | < 1 | < 5 | < 1 | 0.26 | < 20 | 55 | 2.3 | 11.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.6 |
| KAS2571 | < 2 | < 5 | 18.4 | 140 | 4.9 | 18 | 4 | 40 | < 1 | 1.55 | 1 | < 1 | < 5 | < 1 | 0.05 | < 20 | < 15 | 1.1 | 4.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.1 |
| KAS2572 | < 2 | < 5 | 10.2 | < 50 | 7.0 | 21 | 4 | 60 | < 1 | 1.60 | 1 | < 1 | < 5 | < 1 | 0.09 | < 20 | < 15 | 1.2 | 5.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 3.4 |
| KAS2573 | < 2 | < 5 | 7.8 | < 50 | 6.6 | 21 | 4 | 56 | < 1 | 1.63 | 1 | < 1 | < 5 | < 1 | 0.05 | < 20 | < 15 | 0.8 | 4.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 3.6 |
| KAS2628 | < 2 | < 5 | 14.8 | 480 | 8.9 | < 1 | 15 | 137 | 5 | 4.25 | 5 | < 1 | < 5 | < 1 | 0.26 | < 20 | 86 | 2.5 | 9.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.5 |
| KAS2629 | < 2 | < 5 | 10.3 | 340 | 4.4 | 12 | < 1 | 78 | 5 | 2.70 | 3 | < 1 | < 5 | 2 | 0.14 | < 20 | 73 | 1.9 | 6.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.1 |
| KAS2630 | < 2 | < 5 | 10.6 | 420 | 3.6 | 12 | 10 | 88 | 4 | 2.81 | 5 | < 1 | < 5 | < 1 | 0.16 | < 20 | 70 | 1.6 | 6.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.3 |
| KAS2631 | < 2 | < 5 | 11.4 | 500 | 5.6 | 11 | 9 | 92 | 1 | 2.53 | 4 | < 1 | < 5 | < 1 | 0.11 | < 20 | < 15 | 1.2 | 5.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.2 |
| KAS2632 | < 2 | < 5 | 15.1 | 460 | 6.4 | 7 | 11 | 123 | 4 | 3.08 | 8 | < 1 | < 5 | < 1 | 0.17 | < 20 | 86 | 1.8 | 7.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.8 |
| KAS2633 | < 2 | < 5 | 12.3 | 730 | 7.8 | < 1 | 16 | 148 | 8 | 4.32 | 10 | < 1 | < 5 | < 1 | 0.41 | < 20 | 77 | 1.4 | 9.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.7 |
| KAS2634 | < 2 | < 5 | 19.6 | 750 | 6.7 | < 1 | 19 | 190 | 4 | 4.66 | 8 | < 1 | < 5 | 8 | 0.46 | < 20 | 147 | 1.8 | 9.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.7 |
| KAS2635 | < 2 | < 5 | 19.0 | 830 | 7.4 | < 1 | 20 | 123 | 11 | 4.77 | 10 | < 1 | < 5 | < 1 | 0.28 | < 20 | 159 | 1.8 | 9.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.5 |
| KAS2636 | < 2 | < 5 | 18.6 | 730 | 4.2 | < 1 | 18 | 125 | 7 | 4.43 | 12 | < 1 | < 5 | 5 | 0.37 | < 20 | 155 | 2.2 | 10.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.2 |
| KAS2637 | < 2 | < 5 | 16.4 | 590 | 7.7 | < 1 | 18 | 221 | 7 | 4.88 | 8 | < 1 | < 5 | < 1 | 0.26 | < 20 | 119 | 2.2 | 9.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.4 |
| KAS2638 | < 2 | < 5 | 14.1 | 680 | 9.0 | < 1 | 17 | 174 | 7 | 4.58 | 12 | < 1 | < 5 | 8 | 0.20 | < 20 | 99 | 1.9 | 10.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.6 |
| KAS3016 | < 2 | < 5 | 37.3 | 380 | 8.1 | < 1 | 18 | 108 | 10 | 3.26 | 7 | < 1 | < 5 | 16 | 0.17 | < 20 | 141 | 4.1 | 9.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.8 |
| KAS3017 | < 2 | < 5 | 39.5 | 440 | 7.7 | < 1 | 13 | 89 | 4 | 3.40 | 6 | < 1 | < 5 | 13 | 0.23 | < 20 | 120 | 4.1 | 9.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 14.5 |
| KAS3018 | < 2 | < 5 | 34.8 | 410 | 6.9 | 6 | 12 | 80 | 5 | 3.28 | 4 | < 1 | < 5 | 12 | 0.17 | < 20 | 97 | 3.5 | 8.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.0 |
| KAS3019 | < 2 | < 5 | 32.6 | 370 | 6.1 | < 1 | 12 | 107 | 5 | 2.98 | 5 | < 1 | < 5 | 13 | 0.18 | < 20 | 137 | 3.0 | 9.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.7 |
| KAS3020 | < 2 | < 5 | 36.7 | 340 | 9.4 | < 1 | 15 | 97 | 5 | 3.27 | 5 | < 1 | < 5 | 7 | 0.20 | < 20 | 138 | 4.0 | 9.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 13.4 |
| KAS3029 | < 2 | < 5 | 32.8 | 760 | 16.4 | 3 | 20 | 140 | 3 | 3.74 | 4 | < 1 | < 5 | 8 | 0.20 | < 20 | 107 | 4.2 | 10.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 12.0 |
| KAS3030 | < 2 | < 5 | 20.8 | 270 | 9.8 | 5 | 13 | 113 | 5 | 3.11 | 4 | < 1 | < 5 | < 1 | 0.17 | < 20 | 96 | 2.6 | 9.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.0 |
| KAS3031 | < 2 | < 5 | 25.4 | 270 | 9.9 | < 1 | 20 | 139 | 6 | 3.51 | 5 | < 1 | < 5 | < 1 | 0.15 | < 20 | 119 | 2.7 | 9.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.8 |
| KAS05677 | < 2 | < 5 | < 0.5 | < 50 | 0.8 | < 1 | 2 | 424 | < 1 | 0.36 | 1 | < 1 | < 5 | 2 | 0.01 | < 20 | < 15 | 0.1 | 0.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 0.9 |
| KAS2592 | < 2 | < 5 | 12.9 | 290 | 8.4 | 11 | 9 | 106 | < 1 | 2.40 | 2 | < 1 | < 5 | < 1 | 0.06 | < 20 | 26 | 1.4 | 6.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.3 |
| KAS2741 | < 2 | < 5 | 25.5 | 460 | 17.1 | 3 | 15 | 153 | 4 | 4.50 | 4 | < 1 | < 5 | 6 | 0.25 | < 20 | 155 | 2.1 | 10.1 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.4 |
| KAS2742 | < 2 | < 5 | 25.6 | 460 | 17.2 | < 1 | 15 | 138 | 7 | 4.09 | 4 | < 1 | < 5 | < 1 | 0.27 | < 20 | 97 | 2.5 | 10.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.4 |
| KAS2743 | < 2 | < 5 | 21.6 | 690 | 18.8 | 3 | 12 | 159 | 6 | 3.90 | 5 | < 1 | < 5 | < 1 | 0.30 | < 20 | 68 | 2.3 | 9.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.5 |
| KAS2744 | < 2 | < 5 | 16.8 | 630 | 16.5 | < 1 | 14 | 153 | 3 | 4.02 | 6 | < 1 | < 5 | < 1 | 0.23 | < 20 | 90 | 2.0 | 9.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.3 |
| KAS2745 | < 2 | < 5 | 19.6 | 730 | 13.4 | < 1 | 13 | 193 | 2 | 4.24 | 5 | < 1 | < 5 | < 1 | 0.29 | < 20 | 81 | 2.4 | 9.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.6 |
| KAS2746 | < 2 | < 5 | 14.0 | 450 | 9.6 | 3 | 13 | 137 | 3 | 3.83 | 4 | < 1 | < 5 | < 1 | 0.21 | < 20 | 97 | 1.5 | 8.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.2 |
| KAS2747 | < 2 | < 5 | 9.7 | < 50 | 9.1 | 13 | 6 | 108 | < 1 | 2.56 | 2 | < 1 | < 5 | < 1 | 0.10 | < 20 | 39 | 1.4 | 5.0 | < 3 | | | | |

Activation Laboratories Ltd. Report: A13-11310 (i)

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta | Th |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|-------|------|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 | 0.2 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS2748 | < 2 | < 5 | 18.3 | 670 | 14.0 | < 1 | 16 | 130 | 6 | 4.28 | 5 | < 1 | < 5 | < 1 | 0.23 | < 20 | 104 | 2.3 | 10.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.7 |
| KAS2749 | < 2 | < 5 | 14.3 | 460 | 13.0 | < 1 | 13 | 160 | 3 | 3.95 | 5 | < 1 | < 5 | < 1 | 0.26 | < 20 | 88 | 1.7 | 8.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.1 |
| KAS2750 | < 2 | < 5 | 14.5 | 530 | 9.4 | < 1 | 14 | 201 | 5 | 3.58 | 7 | < 1 | < 5 | < 1 | 0.59 | < 20 | 92 | 1.6 | 9.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.4 |
| KAS2751 | < 2 | < 5 | 15.9 | 790 | 11.9 | < 1 | 14 | 189 | 7 | 4.09 | 5 | < 1 | < 5 | < 1 | 0.40 | < 20 | 97 | 1.7 | 9.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.7 |
| KAS2752 | < 2 | < 5 | 15.4 | 660 | 9.1 | < 1 | 11 | 174 | 4 | 3.86 | 6 | < 1 | < 5 | < 1 | 0.37 | < 20 | 139 | 2.0 | 8.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.8 |
| KAS2753 | < 2 | < 5 | 16.8 | 630 | 8.2 | < 1 | 16 | 166 | 5 | 4.51 | 7 | < 1 | < 5 | 2 | 0.52 | < 20 | 107 | 1.6 | 9.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.4 |
| KAS2754 | < 2 | < 5 | 13.9 | 1190 | 9.3 | < 1 | 15 | 168 | 4 | 4.05 | 7 | < 1 | < 5 | < 1 | 0.59 | < 20 | 144 | 1.4 | 10.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 11.4 |
| KAS2755 | < 2 | < 5 | 13.1 | 680 | 7.1 | < 1 | 10 | 148 | 6 | 3.66 | 5 | < 1 | < 5 | < 1 | 0.36 | < 20 | 135 | 1.6 | 8.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.5 |
| KAS2756 | < 2 | < 5 | 12.7 | 490 | 8.7 | < 1 | 13 | 135 | 3 | 4.08 | 6 | < 1 | < 5 | 7 | 0.24 | < 20 | 98 | 1.5 | 8.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.6 |
| KAS2757 | < 2 | < 5 | 11.8 | 300 | 6.0 | 5 | 11 | 98 | 4 | 3.00 | 4 | < 1 | < 5 | < 1 | 0.19 | < 20 | 72 | 1.7 | 7.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.3 |
| KAS2758 | < 2 | < 5 | 9.2 | 360 | 5.6 | 13 | 7 | 66 | 2 | 2.08 | 3 | < 1 | < 5 | < 1 | 0.09 | < 20 | 50 | 1.4 | 5.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.4 |
| KAS2759 | < 2 | < 5 | 4.4 | 440 | 3.8 | 12 | 7 | 66 | 3 | 2.05 | 3 | < 1 | < 5 | < 1 | 0.05 | < 20 | 111 | 1.3 | 6.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.0 |
| KAS2588 | < 2 | < 5 | 12.4 | 190 | 5.6 | 18 | 5 | 44 | < 1 | 1.94 | 2 | < 1 | < 5 | < 1 | 0.05 | < 20 | 50 | 1.2 | 4.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 4.5 |
| KAS2589 | < 2 | < 5 | 10.6 | 180 | 8.0 | 14 | 7 | 88 | < 1 | 2.29 | 3 | < 1 | < 5 | < 1 | 0.07 | < 20 | 54 | 0.7 | 5.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.1 |
| KAS2590 | < 2 | < 5 | 15.3 | 260 | 6.3 | 8 | 9 | 168 | < 1 | 2.92 | 3 | < 1 | < 5 | < 1 | 0.07 | < 20 | 58 | 2.2 | 6.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.2 |
| KAS2591 | < 2 | < 5 | 14.6 | 290 | 6.9 | 9 | 9 | 140 | 1 | 2.91 | 3 | < 1 | < 5 | < 1 | 0.08 | < 20 | 71 | 0.9 | 6.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.8 |
| KAS2593 | < 2 | < 5 | 13.3 | 170 | 9.3 | 10 | 9 | 93 | 2 | 3.13 | 2 | < 1 | < 5 | < 1 | 0.08 | < 20 | 82 | 1.6 | 6.4 | < 3 | < 0.02 | < 0.05 | < 0.5 | 5.9 |
| KAS2594 | < 2 | < 5 | 9.9 | < 50 | 9.3 | 12 | 8 | 101 | 2 | 2.79 | 3 | < 1 | < 5 | < 1 | 0.06 | < 20 | < 15 | 1.0 | 6.2 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.6 |
| KAS2595 | < 2 | < 5 | 10.0 | < 50 | 13.7 | < 1 | 16 | 133 | 2 | 4.63 | 3 | < 1 | < 5 | < 1 | 0.13 | < 20 | 113 | 1.8 | 9.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.2 |
| KAS2596 | < 2 | < 5 | 12.5 | 430 | 11.4 | 3 | 14 | 154 | < 1 | 3.62 | 5 | < 1 | < 5 | < 1 | 0.10 | < 20 | 76 | 2.0 | 8.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.4 |
| KAS2597 | < 2 | < 5 | 7.9 | 630 | 10.8 | 8 | 11 | 98 | < 1 | 3.19 | 3 | < 1 | < 5 | < 1 | 0.08 | < 20 | 67 | 1.1 | 7.3 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.8 |
| KAS2598 | < 2 | < 5 | 6.2 | 230 | 6.3 | 9 | 10 | 100 | < 1 | 2.46 | 3 | < 1 | < 5 | < 1 | 0.05 | < 20 | 74 | 0.9 | 5.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.6 |
| KAS2599 | < 2 | < 5 | 6.7 | 290 | 5.6 | 13 | 8 | 68 | 2 | 1.99 | 2 | < 1 | < 5 | < 1 | 0.04 | < 20 | 61 | 0.9 | 4.7 | < 3 | < 0.02 | < 0.05 | < 0.5 | 6.2 |
| KAS2600 | < 2 | < 5 | 27.2 | 400 | 7.9 | 10 | 20 | 78 | < 1 | 2.55 | 5 | < 1 | < 5 | < 1 | 0.05 | < 20 | 61 | 2.3 | 5.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.7 |
| KAS3032 | < 2 | < 5 | 25.2 | < 50 | 9.7 | 6 | 16 | 122 | 2 | 3.27 | 5 | < 1 | < 5 | 4 | 0.13 | < 20 | 84 | 2.9 | 9.0 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.8 |
| KAS3033 | < 2 | < 5 | 20.2 | 450 | 9.3 | < 1 | 12 | 112 | 5 | 3.17 | 5 | < 1 | < 5 | < 1 | 0.20 | < 20 | 168 | 2.3 | 8.5 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.9 |
| KAS3034 | < 2 | < 5 | 22.8 | 340 | 8.2 | < 1 | 11 | 115 | 3 | 3.20 | 6 | < 1 | < 5 | 5 | 0.20 | < 20 | 109 | 2.2 | 7.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 10.0 |
| KAS3035 | < 2 | < 5 | 33.1 | 170 | 11.8 | 13 | 13 | 97 | 2 | 2.60 | 3 | < 1 | < 5 | < 1 | 0.05 | < 20 | 175 | 2.4 | 5.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 8.2 |
| KAS3036 | < 2 | < 5 | 32.8 | < 50 | 6.8 | 13 | 12 | 78 | 6 | 2.35 | 3 | < 1 | < 5 | < 1 | 0.06 | < 20 | 81 | 2.3 | 5.6 | < 3 | < 0.02 | < 0.05 | < 0.5 | 7.7 |
| KAS3037 | < 2 | < 5 | 53.9 | 250 | 17.5 | < 1 | 28 | 128 | 7 | 5.43 | 6 | < 1 | < 5 | 5 | 0.21 | < 20 | 147 | 3.9 | 11.9 | < 3 | < 0.02 | < 0.05 | < 0.5 | 14.8 |
| KAS3312 | < 2 | < 5 | 15.5 | < 50 | 6.8 | 13 | 14 | 95 | 3 | 2.43 | 5 | < 1 | < 5 | 2 | 0.08 | < 20 | 100 | 2.2 | 6.8 | < 3 | < 0.02 | < 0.05 | < 0.5 | 9.7 |

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| Analyte Symbol | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass |
|-----------------|-------|------|------|------|------|------|------|-------|-------|------|------|------|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g |
| Detection Limit | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS2843 | 1.3 | < 1 | 250 | 30.1 | 61 | 19 | 4.8 | 0.6 | < 0.5 | 2.2 | 0.27 | 6.49 |
| KAS2844 | < 0.5 | < 1 | < 50 | 24.1 | 53 | 21 | 3.9 | 0.6 | < 0.5 | 1.4 | 0.24 | 6.88 |
| KAS2845 | < 0.5 | < 1 | < 50 | 27.3 | 57 | < 5 | 4.3 | 0.7 | < 0.5 | 1.8 | 0.31 | 6.23 |
| KAS2846 | 2.9 | < 1 | < 50 | 48.0 | 95 | 32 | 7.0 | 0.9 | < 0.5 | 2.9 | 0.53 | 5.89 |
| KAS2847 | 3.5 | < 1 | 140 | 27.4 | 57 | 19 | 4.3 | 1.0 | < 0.5 | 1.9 | 0.44 | 6.20 |
| KAS2848 | 1.9 | < 1 | 240 | 36.9 | 78 | 24 | 6.2 | 1.1 | < 0.5 | 2.5 | 0.38 | 5.88 |
| KAS2849 | 2.0 | < 1 | 120 | 16.5 | 31 | 15 | 2.7 | 0.6 | < 0.5 | 1.2 | 0.31 | 6.73 |
| KAS2850 | 2.4 | < 1 | < 50 | 36.0 | 85 | 52 | 5.0 | 0.4 | < 0.5 | 1.9 | 0.43 | 5.65 |
| KAS2851 | 3.2 | < 1 | 120 | 44.6 | 86 | 35 | 6.6 | 1.0 | < 0.5 | 2.9 | 0.49 | 5.59 |
| KAS2852 | 2.2 | < 1 | < 50 | 43.0 | 82 | 20 | 7.3 | 0.9 | < 0.5 | 2.8 | 0.65 | 5.97 |
| KAS2853 | < 0.5 | < 1 | 80 | 34.6 | 74 | 32 | 5.7 | 0.8 | < 0.5 | 2.3 | 0.54 | 6.24 |
| KAS2854 | 3.4 | < 1 | < 50 | 38.9 | 87 | 56 | 5.9 | 0.6 | < 0.5 | 2.2 | 0.35 | 5.97 |
| KAS2855 | 5.5 | < 1 | 200 | 41.1 | 81 | 39 | 6.0 | 0.8 | < 0.5 | 2.8 | 0.41 | 5.49 |
| KAS2856 | 7.4 | < 1 | < 50 | 41.0 | 91 | 29 | 6.6 | 1.0 | < 0.5 | 2.9 | 0.41 | 5.84 |
| KAS2857 | 5.6 | < 1 | 210 | 37.6 | 87 | 27 | 6.7 | 1.2 | < 0.5 | 2.9 | 0.12 | 5.69 |
| KAS2858 | 5.0 | < 1 | 180 | 37.0 | 66 | < 5 | 6.0 | 0.9 | < 0.5 | 2.3 | 0.39 | 5.29 |
| KAS2859 | 6.3 | < 1 | < 50 | 36.5 | 69 | 13 | 5.7 | 0.6 | < 0.5 | 2.4 | 0.60 | 5.43 |
| KAS2860 | 10.0 | < 1 | 210 | 38.0 | 74 | 28 | 5.9 | 0.7 | < 0.5 | 2.6 | 0.66 | 5.60 |
| KAS2861 | 4.3 | < 1 | < 50 | 41.0 | 79 | 21 | 5.6 | 1.0 | < 0.5 | 2.4 | 0.64 | 5.63 |
| KAS3026 | 3.7 | < 1 | 130 | 32.3 | 62 | 15 | 4.9 | 0.5 | < 0.5 | 2.9 | 0.53 | 5.40 |
| KAS2292 | < 0.5 | < 1 | 120 | 15.9 | 31 | 22 | 2.7 | 0.4 | < 0.5 | 1.0 | 0.17 | 5.22 |
| KAS2293 | 1.5 | < 1 | 230 | 20.6 | 43 | 32 | 3.5 | < 0.2 | < 0.5 | 1.3 | 0.22 | 5.18 |
| KAS2294 | 4.6 | < 1 | 510 | 26.9 | 51 | 12 | 4.8 | 0.9 | 1.2 | 2.2 | 0.37 | 5.55 |
| KAS2295 | 0.9 | < 1 | 370 | 15.5 | 31 | < 5 | 2.7 | 0.4 | < 0.5 | 1.1 | 0.31 | 7.32 |
| KAS2827 | 2.9 | < 1 | 180 | 35.9 | 74 | 18 | 5.7 | 0.8 | < 0.5 | 2.5 | 0.46 | 6.16 |
| KAS2828 | 6.2 | < 1 | < 50 | 28.3 | 61 | 13 | 4.5 | 1.2 | < 0.5 | 2.0 | 0.36 | 5.95 |
| KAS2829 | < 0.5 | < 1 | 160 | 33.5 | 69 | 22 | 5.7 | 1.0 | < 0.5 | 2.6 | 0.46 | 7.02 |
| KAS2830 | 2.4 | < 1 | 230 | 40.4 | 88 | 39 | 6.7 | 1.2 | < 0.5 | 3.1 | 0.62 | 6.82 |
| KAS2831 | 1.8 | < 1 | 190 | 38.9 | 82 | 27 | 6.4 | 0.9 | < 0.5 | 3.0 | 0.45 | 6.47 |
| KAS2832 | 3.7 | < 1 | < 50 | 31.4 | 59 | 25 | 5.3 | 0.8 | < 0.5 | 2.5 | 0.28 | 6.02 |
| KAS2833 | 3.0 | < 1 | 130 | 36.8 | 92 | 38 | 5.9 | 0.6 | < 0.5 | 3.4 | 0.48 | 6.45 |
| KAS2834 | 3.7 | < 1 | 90 | 31.8 | 70 | 23 | 4.9 | 0.6 | < 0.5 | 2.8 | 0.40 | 6.87 |
| KAS2835 | 1.3 | < 1 | 130 | 41.8 | 110 | 36 | 7.0 | 1.0 | < 0.5 | 3.0 | 0.44 | 6.66 |
| KAS2836 | 3.0 | < 1 | 100 | 38.0 | 93 | 42 | 7.2 | 1.1 | < 0.5 | 2.5 | 0.30 | 6.38 |
| KAS2837 | 3.8 | < 1 | 230 | 38.5 | 103 | 36 | 7.0 | 1.3 | < 0.5 | 2.6 | 0.42 | 6.02 |
| KAS2838 | 1.6 | < 1 | 230 | 38.0 | 99 | 30 | 7.2 | 1.0 | < 0.5 | 3.2 | 0.46 | 6.20 |
| KAS2839 | 1.8 | < 1 | 180 | 38.5 | 97 | 20 | 7.2 | 1.0 | < 0.5 | 2.2 | 0.43 | 6.94 |
| KAS2840 | 3.6 | < 1 | 150 | 30.8 | 72 | 23 | 6.3 | 0.8 | < 0.5 | 2.3 | 0.28 | 5.81 |
| KAS2841 | 3.5 | < 1 | 90 | 28.8 | 68 | 14 | 5.7 | 0.8 | < 0.5 | 2.3 | 0.40 | 6.29 |
| KAS2842 | 2.0 | < 1 | 130 | 30.6 | 89 | 13 | 6.1 | 0.6 | < 0.5 | 1.8 | 0.40 | 6.64 |
| KAS2354 | 2.4 | < 1 | < 50 | 25.5 | 76 | 13 | 4.8 | 0.6 | 1.0 | 1.8 | 0.36 | 6.65 |
| KAS2356 | 3.1 | < 1 | 100 | 30.3 | 78 | 14 | 5.5 | 0.7 | < 0.5 | 2.5 | 0.32 | 6.76 |
| KAS2358 | 5.5 | < 1 | 340 | 38.7 | 84 | 34 | 8.0 | 1.1 | < 0.5 | 2.8 | 0.55 | 6.04 |
| KAS2359 | 1.9 | < 1 | 190 | 23.0 | 63 | 12 | 4.6 | 0.6 | < 0.5 | 1.2 | 0.31 | 6.95 |
| KAS2360 | 3.5 | < 1 | 180 | 27.3 | 70 | 13 | 5.3 | 0.7 | < 0.5 | 2.0 | 0.37 | 6.82 |
| KAS2361 | 3.5 | < 1 | < 50 | 24.0 | 65 | 18 | 4.6 | 0.6 | < 0.5 | 1.6 | 0.35 | 6.77 |
| KAS2362 | 9.0 | < 1 | 340 | 34.3 | 91 | 24 | 8.4 | 1.3 | < 0.5 | 2.6 | 0.59 | 5.96 |
| KAS2363 | 3.1 | < 1 | 230 | 18.0 | 68 | 8 | 4.4 | 0.4 | < 0.5 | 1.4 | 0.26 | 3.34 |
| KAS2364 | < 0.5 | < 1 | 270 | 26.0 | 99 | 32 | 5.7 | 0.6 | < 0.5 | 1.9 | 0.37 | 3.14 |
| KAS2365 | 4.3 | < 1 | 180 | 29.9 | 72 | 18 | 5.7 | 0.8 | < 0.5 | 2.4 | 0.36 | 6.49 |
| KAS2367 | 8.3 | < 1 | 140 | 29.9 | 78 | 17 | 6.1 | 1.0 | < 0.5 | 2.2 | 0.64 | 5.98 |
| KAS3114 | 1.4 | < 1 | < 50 | 24.9 | 72 | 18 | 4.6 | 0.7 | < 0.5 | 1.1 | 0.38 | 6.04 |

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| Analyte Symbol | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass |
|-----------------|-------|------|------|------|------|------|------|-------|-------|-------|--------|------|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g |
| Detection Limit | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS3115 | < 0.5 | < 1 | < 50 | 30.3 | 71 | 8 | 5.3 | 0.5 | < 0.5 | 2.0 | 0.24 | 6.85 |
| KAS3116 | 2.4 | < 1 | < 50 | 32.5 | 87 | 34 | 6.1 | 0.8 | < 0.5 | 2.5 | 0.38 | 7.16 |
| KAS3117 | 3.7 | < 1 | 170 | 38.4 | 103 | 25 | 6.7 | 0.8 | < 0.5 | 2.0 | 0.41 | 7.20 |
| KAS3118 | < 0.5 | < 1 | 110 | 39.0 | 106 | 24 | 7.6 | 0.8 | < 0.5 | 2.4 | 0.55 | 7.14 |
| KAS3119 | 5.2 | < 1 | 120 | 36.6 | 95 | 18 | 6.8 | 0.8 | < 0.5 | 2.8 | 0.43 | 6.19 |
| KAS3120 | < 0.5 | < 1 | 80 | 22.0 | 65 | 12 | 4.4 | 0.5 | < 0.5 | 1.3 | 0.44 | 6.73 |
| KAS3121 | 1.2 | < 1 | 70 | 13.9 | 42 | 20 | 2.8 | 0.5 | < 0.5 | 1.0 | 0.20 | 8.08 |
| KAS3122 | < 0.5 | < 1 | < 50 | 15.9 | 44 | 13 | 3.4 | 0.2 | < 0.5 | 0.8 | 0.19 | 7.38 |
| KAS1973 | 2.0 | < 1 | 160 | 36.0 | 103 | 25 | 7.0 | 1.2 | < 0.5 | 2.4 | 0.48 | 6.93 |
| KAS1974 | 2.4 | < 1 | < 50 | 22.0 | 53 | 12 | 4.4 | 0.7 | < 0.5 | 1.7 | 0.35 | 7.30 |
| KAS1975 | 1.6 | < 1 | < 50 | 14.7 | 44 | 22 | 3.0 | 0.4 | < 0.5 | 1.2 | 0.18 | 8.16 |
| KAS1976 | 1.4 | < 1 | 90 | 18.5 | 48 | 11 | 3.8 | 0.5 | < 0.5 | 1.7 | 0.32 | 8.00 |
| KAS1977 | < 0.5 | < 1 | 140 | 24.6 | 49 | 24 | 4.1 | 0.6 | < 0.5 | 1.4 | < 0.05 | 6.95 |
| KAS1978 | 2.0 | < 1 | 220 | 40.2 | 79 | 40 | 6.3 | 0.8 | < 0.5 | 2.0 | 0.23 | 6.25 |
| KAS1979 | 2.5 | < 1 | 100 | 37.5 | 74 | 33 | 5.9 | 0.8 | < 0.5 | 2.1 | 0.20 | 6.77 |
| KAS1980 | 1.6 | < 1 | 130 | 37.3 | 77 | 39 | 5.9 | 0.6 | < 0.5 | 2.1 | 0.12 | 6.78 |
| KAS1981 | 1.2 | < 1 | 100 | 18.6 | 38 | 35 | 3.2 | 0.5 | < 0.5 | 1.1 | < 0.05 | 7.49 |
| KAS1982 | < 0.5 | < 1 | < 50 | 16.2 | 34 | 13 | 2.7 | 0.5 | < 0.5 | 0.8 | < 0.05 | 7.50 |
| KAS1983 | < 0.5 | < 1 | 70 | 28.4 | 59 | 32 | 4.7 | 0.5 | < 0.5 | 1.5 | 0.14 | 6.80 |
| KAS1984 | 1.2 | < 1 | 240 | 27.6 | 52 | 40 | 4.5 | 0.6 | < 0.5 | 1.5 | 0.12 | 5.92 |
| KAS1985 | 1.4 | < 1 | 100 | 31.5 | 68 | 39 | 5.2 | 0.7 | < 0.5 | 1.5 | 0.14 | 5.76 |
| KAS1986 | < 0.5 | < 1 | 80 | 38.1 | 70 | 33 | 6.3 | 0.8 | < 0.5 | 1.8 | 0.21 | 6.63 |
| KAS1987 | 4.7 | < 1 | 140 | 37.3 | 74 | 36 | 5.9 | 0.8 | < 0.5 | 2.1 | 0.22 | 6.07 |
| KAS1988 | < 0.5 | < 1 | 60 | 17.5 | 34 | 21 | 2.9 | 0.3 | < 0.5 | 1.0 | < 0.05 | 8.23 |
| KAS3021 | 2.8 | < 1 | 320 | 33.5 | 61 | 40 | 5.4 | 0.7 | < 0.5 | 1.5 | 0.14 | 6.18 |
| KAS3023 | 4.3 | 5 | 550 | 37.8 | 70 | 59 | 6.5 | 0.9 | < 0.5 | 2.0 | 0.29 | 5.70 |
| KAS3024 | 3.5 | < 1 | 270 | 33.8 | 63 | 32 | 5.6 | 0.7 | < 0.5 | 1.8 | 0.12 | 6.34 |
| KAS3025 | 4.2 | < 1 | 70 | 29.7 | 59 | 28 | 4.7 | 0.8 | < 0.5 | 1.5 | 0.12 | 6.19 |
| KAS2115 | 3.1 | < 1 | < 50 | 34.2 | 68 | 26 | 5.6 | 0.6 | < 0.5 | 1.7 | 0.21 | 5.91 |
| KAS2116 | 1.9 | < 1 | 220 | 15.4 | 29 | 15 | 2.3 | 0.3 | < 0.5 | 0.9 | < 0.05 | 6.38 |
| KAS2121 | 0.7 | < 1 | 50 | 10.4 | 23 | 8 | 2.0 | 0.2 | < 0.5 | 0.9 | < 0.05 | 7.55 |
| KAS2123 | 1.1 | < 1 | < 50 | 16.8 | 32 | 14 | 2.7 | 0.3 | < 0.5 | 1.1 | < 0.05 | 7.49 |
| KAS2124 | 1.9 | < 1 | 90 | 33.8 | 61 | 62 | 5.2 | 0.6 | < 0.5 | 1.5 | 0.07 | 6.38 |
| KAS2125 | 3.5 | < 1 | 70 | 43.0 | 86 | 25 | 6.5 | 0.7 | < 0.5 | 2.3 | 0.16 | 5.93 |
| KAS2128 | < 0.5 | < 1 | < 50 | 50.0 | 104 | 49 | 8.6 | 1.0 | 0.9 | 2.8 | 0.37 | 6.09 |
| KAS2509 | 2.8 | < 1 | 130 | 25.5 | 49 | 22 | 4.1 | 0.6 | < 0.5 | 1.3 | < 0.05 | 6.03 |
| KAS2603 | 2.9 | < 1 | < 50 | 19.4 | 34 | 9 | 3.1 | 0.3 | < 0.5 | 1.0 | < 0.05 | 6.95 |
| KAS2604 | 1.7 | < 1 | 130 | 38.7 | 81 | 58 | 6.7 | 0.7 | < 0.5 | 2.2 | 0.24 | 5.97 |
| KAS2605 | 1.2 | < 1 | 360 | 34.8 | 77 | 46 | 5.9 | 0.8 | < 0.5 | 1.7 | 0.18 | 5.76 |
| KAS2606 | 1.6 | < 1 | 270 | 34.0 | 79 | 38 | 5.6 | 0.7 | 0.6 | 1.7 | 0.14 | 6.01 |
| KAS2607 | < 0.5 | < 1 | 160 | 20.9 | 47 | 29 | 3.8 | 0.5 | < 0.5 | 1.1 | < 0.05 | 7.03 |
| KAS2608 | < 0.5 | < 1 | 210 | 19.8 | 45 | 18 | 3.6 | 0.5 | < 0.5 | 1.0 | < 0.05 | 6.61 |
| KAS2609 | 2.9 | < 1 | 120 | 23.7 | 52 | 24 | 4.0 | 0.5 | < 0.5 | 1.4 | < 0.05 | 6.30 |
| KAS2610 | 2.0 | < 1 | 140 | 27.8 | 58 | 35 | 4.9 | 0.7 | < 0.5 | 1.7 | 0.12 | 6.70 |
| KAS3013 | 3.5 | < 1 | 290 | 38.0 | 80 | 61 | 7.4 | 1.0 | 0.7 | 2.4 | 0.29 | 6.13 |
| KAS3014 | 5.8 | < 1 | 230 | 43.7 | 99 | 72 | 8.0 | 1.0 | < 0.5 | 3.2 | 0.35 | 5.68 |
| KAS3015 | 6.2 | < 1 | 240 | 44.0 | 89 | 52 | 8.4 | 1.0 | < 0.5 | 2.8 | 0.37 | 5.97 |
| KAS05676 | < 0.5 | < 1 | < 50 | 3.9 | 10 | < 5 | 0.4 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 7.23 |
| KAS2117 | 1.7 | < 1 | 100 | 28.2 | 61 | 35 | 4.9 | 0.5 | < 0.5 | 1.7 | 0.11 | 5.99 |
| KAS2118 | 2.6 | < 1 | 100 | 21.3 | 44 | 14 | 3.8 | 0.7 | < 0.5 | 1.2 | < 0.05 | 6.55 |
| KAS2119 | 3.4 | < 1 | < 50 | 21.6 | 48 | 18 | 3.8 | 0.6 | < 0.5 | 1.4 | 0.06 | 6.45 |
| KAS2120 | 4.0 | < 1 | 100 | 16.0 | 36 | 13 | 2.8 | 0.8 | < 0.5 | 1.1 | < 0.05 | 6.44 |

| Analyte Symbol | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass |
|-----------------|-------|------|------|------|------|------|------|-------|-------|------|--------|------|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g |
| Detection Limit | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS2122 | 0.8 | < 1 | 70 | 4.5 | 11 | < 5 | 0.8 | < 0.2 | < 0.5 | 0.4 | < 0.05 | 7.04 |
| KAS2126 | 2.4 | < 1 | 60 | 49.0 | 106 | 48 | 8.4 | 0.7 | < 0.5 | 2.3 | 0.30 | 5.85 |
| KAS2127 | 3.1 | < 1 | 110 | 46.0 | 105 | 50 | 7.8 | 0.8 | < 0.5 | 2.6 | 0.20 | 5.93 |
| KAS2561 | 2.4 | < 1 | 140 | 38.7 | 93 | 40 | 7.8 | 1.0 | < 0.5 | 2.5 | 0.26 | 6.07 |
| KAS2567 | 1.1 | < 1 | 170 | 36.3 | 82 | 41 | 7.8 | 1.0 | < 0.5 | 2.5 | 0.24 | 6.58 |
| KAS2569 | 2.0 | < 1 | 190 | 23.7 | 49 | 30 | 5.1 | 0.8 | < 0.5 | 2.2 | 0.11 | 7.48 |
| KAS2570 | 2.2 | < 1 | 150 | 23.4 | 44 | 29 | 4.9 | 0.7 | < 0.5 | 2.6 | 0.11 | 7.07 |
| KAS2862 | 1.6 | < 1 | 170 | 22.6 | 49 | 25 | 3.8 | 0.6 | < 0.5 | 1.2 | 0.12 | 6.15 |
| KAS2863 | 3.2 | < 1 | 110 | 30.5 | 72 | 28 | 4.9 | 0.7 | < 0.5 | 1.4 | 0.14 | 6.75 |
| KAS2864 | 3.4 | < 1 | 70 | 31.5 | 67 | 31 | 5.5 | 0.5 | < 0.5 | 1.8 | 0.22 | 6.92 |
| KAS2865 | 3.1 | < 1 | 110 | 24.8 | 53 | 19 | 4.2 | 0.6 | < 0.5 | 1.2 | 0.13 | 7.34 |
| KAS2866 | 3.1 | < 1 | 150 | 31.4 | 67 | 35 | 5.5 | 0.6 | < 0.5 | 1.4 | 0.13 | 6.97 |
| KAS2867 | 3.1 | < 1 | 170 | 34.7 | 76 | 41 | 6.7 | 1.0 | 0.8 | 1.8 | 0.22 | 7.72 |
| KAS2868 | 1.3 | < 1 | 120 | 28.4 | 65 | 35 | 5.1 | 0.6 | < 0.5 | 1.3 | 0.16 | 7.74 |
| KAS2869 | 12.4 | < 1 | < 50 | 13.4 | 21 | 29 | 3.2 | 0.7 | < 0.5 | 1.2 | 0.24 | 6.36 |
| KAS2870 | 3.8 | < 1 | 110 | 36.9 | 82 | 40 | 5.5 | 0.6 | < 0.5 | 1.9 | 0.26 | 6.66 |
| KAS1792 | 1.8 | < 1 | 220 | 29.0 | 68 | 28 | 5.3 | 0.8 | 0.6 | 1.6 | 0.11 | 6.44 |
| KAS1793 | 1.3 | < 1 | 80 | 29.7 | 76 | 25 | 5.3 | 0.7 | < 0.5 | 1.6 | 0.10 | 6.66 |
| KAS1794 | 3.0 | < 1 | 140 | 27.1 | 59 | 22 | 4.6 | 0.7 | < 0.5 | 1.6 | 0.11 | 6.30 |
| KAS1795 | 3.8 | < 1 | 70 | 25.4 | 61 | 20 | 4.4 | 0.6 | < 0.5 | 1.3 | < 0.05 | 7.09 |
| KAS1796 | 1.7 | < 1 | 220 | 37.2 | 86 | 44 | 7.2 | 0.8 | < 0.5 | 1.8 | 0.17 | 6.17 |
| KAS1797 | 1.3 | < 1 | 130 | 34.5 | 82 | 40 | 6.8 | 0.8 | < 0.5 | 2.0 | 0.14 | 6.61 |
| KAS1798 | 1.7 | < 1 | 450 | 33.9 | 78 | 58 | 6.7 | 1.0 | 0.8 | 2.0 | 0.23 | 6.81 |
| KAS1799 | 3.0 | < 1 | 490 | 32.7 | 76 | 35 | 6.3 | 0.7 | 0.6 | 1.9 | 0.20 | 6.57 |
| KAS1800 | 2.1 | < 1 | 250 | 37.2 | 74 | 14 | 6.2 | 1.3 | < 0.5 | 2.1 | 0.10 | 6.41 |
| KAS2098 | 1.8 | < 1 | 80 | 49.6 | 98 | 30 | 8.4 | 0.9 | 0.8 | 2.7 | 0.12 | 6.68 |
| KAS2099 | 3.0 | < 1 | 60 | 48.6 | 98 | 23 | 8.8 | 1.0 | < 0.5 | 2.7 | 0.13 | 6.32 |
| KAS2100 | 2.3 | < 1 | 90 | 47.1 | 94 | 25 | 8.2 | 1.0 | < 0.5 | 3.1 | 0.18 | 6.14 |
| KAS2501 | 3.8 | < 1 | < 50 | 45.7 | 96 | 21 | 7.8 | 1.0 | < 0.5 | 2.6 | 0.17 | 6.35 |
| KAS2502 | 3.3 | < 1 | 200 | 43.3 | 82 | 14 | 6.8 | 0.8 | < 0.5 | 2.1 | 0.09 | 6.26 |
| KAS2503 | 3.3 | < 1 | 200 | 39.8 | 84 | 26 | 6.6 | 0.9 | < 0.5 | 2.2 | 0.09 | 6.82 |
| KAS2504 | 2.7 | < 1 | 100 | 39.8 | 78 | 25 | 6.8 | 0.6 | < 0.5 | 2.2 | 0.08 | 5.93 |
| KAS2505 | 3.6 | < 1 | 100 | 39.3 | 82 | 22 | 6.6 | 1.3 | 0.5 | 1.8 | 0.08 | 6.32 |
| KAS2506 | 3.9 | < 1 | 100 | 42.7 | 90 | 22 | 7.2 | 0.9 | 1.3 | 2.5 | 0.12 | 6.17 |
| KAS2507 | 2.6 | < 1 | 470 | 26.9 | 50 | 18 | 4.8 | 0.9 | 0.5 | 1.6 | < 0.05 | 6.76 |
| KAS2508 | 3.0 | < 1 | 770 | 29.1 | 58 | 14 | 5.0 | 0.6 | 0.8 | 1.4 | < 0.05 | 6.07 |
| KAS1436 | 2.0 | < 1 | 180 | 31.5 | 72 | 20 | 5.8 | 0.8 | < 0.5 | 2.1 | 0.05 | 6.71 |
| KAS1437 | < 0.5 | < 1 | < 50 | 13.9 | 26 | 12 | 2.6 | 0.3 | < 0.5 | 0.9 | < 0.05 | 8.16 |
| KAS1438 | 0.6 | < 1 | < 50 | 13.4 | 30 | 7 | 2.4 | 0.3 | < 0.5 | 0.9 | < 0.05 | 8.56 |
| KAS1439 | 0.9 | < 1 | 110 | 19.0 | 46 | 8 | 3.6 | 0.5 | < 0.5 | 1.3 | < 0.05 | 7.47 |
| KAS1440 | < 0.5 | < 1 | 110 | 11.6 | 20 | < 5 | 2.4 | 0.4 | < 0.5 | 0.9 | < 0.05 | 7.77 |
| KAS1441 | 0.6 | < 1 | 80 | 9.0 | 18 | 8 | 2.0 | 0.3 | < 0.5 | 0.8 | < 0.05 | 8.38 |
| KAS1442 | 1.3 | < 1 | < 50 | 13.3 | 32 | 8 | 2.6 | 0.3 | < 0.5 | 1.0 | < 0.05 | 7.72 |
| KAS1443 | 2.1 | < 1 | < 50 | 30.8 | 74 | 21 | 5.8 | 0.6 | < 0.5 | 1.8 | 0.08 | 6.81 |
| KAS1444 | 1.8 | < 1 | 150 | 34.0 | 84 | 16 | 6.6 | 0.9 | 0.8 | 2.0 | 0.10 | 6.46 |
| KAS1445 | < 0.5 | < 1 | 230 | 27.5 | 66 | 23 | 5.6 | 0.6 | < 0.5 | 2.1 | 0.05 | 7.03 |
| KAS1446 | < 0.5 | < 1 | 90 | 18.7 | 40 | 14 | 3.2 | 0.5 | < 0.5 | 0.9 | < 0.05 | 8.06 |
| KAS1447 | 2.6 | < 1 | 140 | 34.7 | 78 | 29 | 6.6 | 0.8 | 1.2 | 2.2 | 0.08 | 7.33 |
| KAS1448 | < 0.5 | < 1 | 50 | 24.1 | 52 | 23 | 4.8 | 0.5 | < 0.5 | 1.6 | < 0.05 | 6.83 |
| KAS1449 | 2.3 | < 1 | 70 | 32.5 | 64 | 23 | 5.8 | 0.5 | < 0.5 | 1.7 | 0.08 | 6.88 |
| KAS1450 | 3.6 | < 1 | 90 | 40.5 | 78 | 26 | 7.8 | 1.7 | < 0.5 | 2.5 | 0.10 | 6.87 |
| KAS1451 | 1.3 | < 1 | 170 | 27.0 | 54 | 18 | 5.2 | 0.6 | < 0.5 | 1.7 | < 0.05 | 6.99 |

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| Analyte Symbol | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass |
|-----------------|-------|------|------|------|------|------|------|-------|-------|-------|--------|------|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g |
| Detection Limit | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS1452 | 0.9 | < 1 | 140 | 27.7 | 62 | 18 | 5.2 | 0.8 | < 0.5 | 1.7 | 0.05 | 6.69 |
| KAS1789 | 1.4 | < 1 | 80 | 16.5 | 36 | 17 | 3.2 | 0.5 | < 0.5 | 1.3 | < 0.05 | 7.91 |
| KAS1790 | 2.0 | < 1 | 110 | 20.7 | 48 | 8 | 3.6 | 0.6 | < 0.5 | 1.3 | < 0.05 | 7.47 |
| KAS1791 | 2.5 | < 1 | 60 | 22.4 | 48 | 8 | 4.0 | 0.5 | < 0.5 | 1.2 | < 0.05 | 6.45 |
| KAS2104 | < 0.5 | < 1 | 130 | 10.8 | 20 | 10 | 2.2 | 0.4 | < 0.5 | 1.0 | < 0.05 | 8.01 |
| KAS2105 | < 0.5 | < 1 | < 50 | 14.4 | 29 | < 5 | 3.1 | 0.4 | < 0.5 | 1.1 | < 0.05 | 8.35 |
| KAS2106 | < 0.5 | < 1 | < 50 | 13.9 | 24 | 10 | 2.9 | 0.4 | < 0.5 | 1.6 | < 0.05 | 8.09 |
| KAS2107 | < 0.5 | < 1 | < 50 | 16.0 | 33 | 10 | 3.5 | 0.4 | < 0.5 | 1.6 | < 0.05 | 7.99 |
| KAS2108 | 2.7 | < 1 | 90 | 24.5 | 53 | 15 | 4.8 | 0.8 | < 0.5 | 2.3 | 0.07 | 7.07 |
| KAS2109 | 1.7 | < 1 | 80 | 27.0 | 59 | 15 | 5.5 | 0.7 | < 0.5 | 1.6 | < 0.05 | 7.12 |
| KAS2110 | 2.0 | < 1 | 140 | 34.6 | 73 | 10 | 6.4 | 0.8 | < 0.5 | 2.1 | 0.08 | 6.91 |
| KAS2111 | 2.2 | < 1 | 90 | 38.4 | 84 | 19 | 6.8 | 1.1 | < 0.5 | 1.9 | 0.11 | 6.52 |
| KAS2112 | 1.3 | < 1 | 120 | 36.1 | 75 | 18 | 6.2 | 0.8 | < 0.5 | 1.8 | 0.10 | 6.64 |
| KAS2113 | 1.6 | < 1 | < 50 | 39.9 | 75 | 23 | 6.6 | 0.8 | < 0.5 | 2.1 | 0.10 | 6.67 |
| KAS2114 | 4.9 | < 1 | < 50 | 39.7 | 84 | < 5 | 6.4 | 1.0 | < 0.5 | 2.3 | 0.12 | 6.50 |
| KAS2562 | 4.9 | < 1 | 240 | 45.2 | 90 | 32 | 9.9 | 1.5 | < 0.5 | 3.7 | 0.14 | 6.79 |
| KAS2563 | 3.5 | < 1 | 90 | 32.7 | 81 | 22 | 9.0 | 1.9 | 1.0 | 3.0 | 0.11 | 7.18 |
| KAS2564 | 3.1 | < 1 | 100 | 44.5 | 103 | 29 | 9.7 | 1.2 | 1.4 | 3.3 | 0.18 | 7.04 |
| KAS2565 | < 0.5 | < 1 | 140 | 49.8 | 110 | 25 | 12.5 | 2.1 | 1.8 | 4.8 | 0.21 | 6.62 |
| KAS2566 | 2.1 | < 1 | 50 | 58.5 | 117 | 33 | 12.5 | 1.9 | 1.8 | 4.2 | 0.23 | 6.65 |
| KAS2568 | < 0.5 | < 1 | 160 | 43.3 | 90 | 23 | 10.8 | 1.5 | < 0.5 | 4.0 | 0.23 | 6.97 |
| KAS2571 | 3.4 | < 1 | 100 | 18.6 | 35 | 8 | 3.5 | 0.5 | < 0.5 | 2.1 | < 0.05 | 7.86 |
| KAS2572 | 2.6 | < 1 | 150 | 18.6 | 37 | 10 | 4.0 | 0.7 | < 0.5 | 2.3 | < 0.05 | 7.70 |
| KAS2573 | 2.0 | < 1 | 130 | 16.3 | 26 | 7 | 3.5 | 0.5 | < 0.5 | 1.9 | < 0.05 | 8.04 |
| KAS2628 | 3.6 | < 1 | 180 | 38.4 | 84 | 16 | 7.5 | 1.0 | 1.2 | 2.3 | 0.15 | 6.08 |
| KAS2629 | 3.4 | < 1 | 80 | 26.2 | 55 | 12 | 5.1 | 0.7 | < 0.5 | 1.9 | < 0.05 | 6.97 |
| KAS2630 | 1.8 | < 1 | 60 | 28.5 | 57 | 14 | 5.5 | 0.7 | < 0.5 | 1.8 | < 0.05 | 7.40 |
| KAS2631 | 2.1 | < 1 | 80 | 25.5 | 53 | 16 | 4.8 | 0.8 | < 0.5 | 1.8 | < 0.05 | 7.07 |
| KAS2632 | < 0.5 | < 1 | 190 | 30.8 | 68 | 18 | 6.4 | 1.0 | 0.8 | 1.8 | 0.07 | 6.67 |
| KAS2633 | 2.9 | < 1 | 180 | 41.8 | 95 | 19 | 7.7 | 1.0 | < 0.5 | 2.5 | 0.15 | 6.38 |
| KAS2634 | 3.4 | < 1 | 140 | 40.7 | 108 | 18 | 7.3 | 1.0 | < 0.5 | 2.5 | 0.14 | 6.28 |
| KAS2635 | 5.7 | < 1 | 200 | 42.9 | 99 | 21 | 7.9 | 1.0 | < 0.5 | 2.9 | 0.11 | 6.29 |
| KAS2636 | 3.8 | < 1 | 130 | 46.7 | 112 | 29 | 8.4 | 1.1 | < 0.5 | 2.2 | 0.12 | 6.80 |
| KAS2637 | 3.8 | < 1 | 170 | 43.7 | 112 | 21 | 7.7 | 1.0 | < 0.5 | 2.7 | 0.14 | 6.31 |
| KAS2638 | 1.2 | < 1 | 110 | 45.8 | 123 | 36 | 8.8 | 1.0 | < 0.5 | 3.0 | 0.11 | 5.98 |
| KAS3016 | 6.6 | < 1 | 320 | 46.4 | 108 | 26 | 9.7 | 1.2 | < 0.5 | 3.3 | 0.22 | 6.71 |
| KAS3017 | 6.1 | < 1 | 260 | 46.0 | 84 | 30 | 6.6 | 1.2 | < 0.5 | 3.2 | 0.17 | 6.78 |
| KAS3018 | 5.8 | < 1 | 190 | 38.0 | 67 | 21 | 5.5 | 0.9 | 1.0 | 2.5 | 0.20 | 6.89 |
| KAS3019 | 4.6 | < 1 | 240 | 45.0 | 78 | 45 | 6.3 | 1.2 | < 0.5 | 2.9 | 0.17 | 6.90 |
| KAS3020 | 5.9 | < 1 | 300 | 43.9 | 71 | 45 | 6.0 | 1.2 | < 0.5 | 2.9 | 0.19 | 6.76 |
| KAS3029 | 12.2 | < 1 | 160 | 31.9 | 62 | 23 | 4.3 | 1.3 | < 0.5 | 1.9 | 0.09 | 5.99 |
| KAS3030 | 4.3 | < 1 | 140 | 31.2 | 57 | 21 | 4.1 | 0.7 | < 0.5 | 2.1 | 0.09 | 6.42 |
| KAS3031 | 5.9 | < 1 | 140 | 33.5 | 62 | 15 | 3.8 | 0.7 | < 0.5 | 1.8 | 0.07 | 6.16 |
| KAS05677 | < 0.5 | < 1 | < 50 | 3.6 | 6 | < 5 | 0.3 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 8.15 |
| KAS2592 | 1.0 | < 1 | 120 | 24.2 | 45 | 25 | 3.2 | 0.6 | < 0.5 | 1.5 | < 0.05 | 6.72 |
| KAS2741 | 6.8 | < 1 | 320 | 33.2 | 61 | 14 | 4.8 | 0.8 | < 0.5 | 2.3 | 0.15 | 5.87 |
| KAS2742 | 6.6 | < 1 | 350 | 33.4 | 59 | 26 | 4.7 | 0.8 | < 0.5 | 2.4 | 0.16 | 6.35 |
| KAS2743 | 4.8 | < 1 | 260 | 30.9 | 54 | 19 | 4.5 | 0.8 | < 0.5 | 2.0 | 0.13 | 6.04 |
| KAS2744 | 2.2 | < 1 | 180 | 33.8 | 71 | 16 | 4.8 | 1.0 | < 0.5 | 2.1 | 0.16 | 5.97 |
| KAS2745 | 3.1 | < 1 | < 50 | 37.8 | 68 | 19 | 5.1 | 0.9 | < 0.5 | 1.9 | 0.16 | 6.09 |
| KAS2746 | 1.8 | < 1 | < 50 | 34.3 | 42 | 25 | 4.5 | 0.8 | < 0.5 | 2.0 | 0.10 | 6.57 |
| KAS2747 | 1.7 | < 1 | 100 | 22.5 | 40 | 14 | 2.9 | 0.6 | < 0.5 | 1.4 | < 0.05 | 7.06 |

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| Analyte Symbol | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass |
|-----------------|-------|------|------|------|------|------|------|-------|-------|------|--------|------|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g |
| Detection Limit | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| KAS2748 | 4.8 | < 1 | < 50 | 37.6 | 66 | 23 | 5.3 | 1.0 | 1.6 | 2.2 | 0.14 | 5.90 |
| KAS2749 | 2.9 | < 1 | 180 | 29.6 | 59 | 20 | 4.2 | < 0.2 | 1.3 | 1.8 | 0.15 | 6.14 |
| KAS2750 | 3.9 | < 1 | 130 | 36.7 | 64 | 25 | 4.3 | 0.8 | < 0.5 | 2.4 | 0.16 | 5.84 |
| KAS2751 | 3.8 | < 1 | 190 | 35.5 | 66 | 34 | 4.7 | 1.2 | 0.9 | 2.2 | 0.12 | 6.07 |
| KAS2752 | < 0.5 | < 1 | < 50 | 33.8 | 71 | 34 | 4.4 | 0.7 | < 0.5 | 1.7 | 0.12 | 6.01 |
| KAS2753 | 3.7 | < 1 | 180 | 35.6 | 75 | 35 | 4.4 | 0.8 | < 0.5 | 2.1 | 0.10 | 6.17 |
| KAS2754 | 3.3 | < 1 | < 50 | 40.8 | 79 | 18 | 5.3 | 0.9 | < 0.5 | 2.4 | 0.13 | 5.95 |
| KAS2755 | 2.2 | < 1 | 120 | 33.0 | 67 | 22 | 4.3 | 0.9 | 0.7 | 1.9 | 0.12 | 6.31 |
| KAS2756 | 1.8 | < 1 | 120 | 32.6 | 72 | 26 | 4.0 | 0.7 | < 0.5 | 1.6 | 0.10 | 6.08 |
| KAS2757 | 1.5 | < 1 | 80 | 27.6 | 51 | 20 | 3.6 | < 0.2 | < 0.5 | 1.7 | 0.08 | 6.88 |
| KAS2758 | 1.0 | < 1 | < 50 | 22.5 | 47 | 12 | 2.9 | 0.4 | < 0.5 | 1.3 | < 0.05 | 7.24 |
| KAS2759 | 2.6 | < 1 | < 50 | 25.9 | 44 | 12 | 3.5 | 0.6 | < 0.5 | 1.5 | < 0.05 | 6.90 |
| KAS2588 | 2.1 | < 1 | 80 | 14.7 | 26 | 12 | 2.0 | 0.3 | < 0.5 | 1.3 | < 0.05 | 7.43 |
| KAS2589 | < 0.5 | < 1 | 80 | 19.9 | 41 | 14 | 2.9 | 0.8 | < 0.5 | 1.5 | < 0.05 | 7.07 |
| KAS2590 | 2.5 | < 1 | < 50 | 25.2 | 48 | 14 | 3.5 | 0.8 | < 0.5 | 1.8 | < 0.05 | 6.61 |
| KAS2591 | 2.3 | < 1 | 90 | 23.0 | 42 | 16 | 3.2 | 0.5 | 0.9 | 1.4 | < 0.05 | 6.50 |
| KAS2593 | 1.3 | < 1 | 100 | 24.2 | 56 | 20 | 4.0 | 0.5 | < 0.5 | 1.6 | < 0.05 | 6.58 |
| KAS2594 | 2.0 | < 1 | 100 | 22.1 | 54 | 17 | 3.5 | 0.7 | < 0.5 | 1.5 | < 0.05 | 6.49 |
| KAS2595 | 2.3 | < 1 | 90 | 39.0 | 91 | 23 | 6.9 | 1.0 | < 0.5 | 2.4 | 0.14 | 6.19 |
| KAS2596 | 1.7 | < 1 | 140 | 34.7 | 80 | 16 | 6.1 | 1.0 | < 0.5 | 2.1 | 0.09 | 5.60 |
| KAS2597 | 1.1 | < 1 | 60 | 30.2 | 75 | 30 | 5.0 | 0.8 | < 0.5 | 1.6 | < 0.05 | 7.11 |
| KAS2598 | 1.6 | < 1 | < 50 | 23.0 | 53 | 16 | 3.5 | 0.7 | < 0.5 | 1.3 | < 0.05 | 6.11 |
| KAS2599 | 2.5 | < 1 | 80 | 18.4 | 38 | 14 | 2.7 | 0.5 | < 0.5 | 0.9 | < 0.05 | 6.82 |
| KAS2600 | 1.8 | < 1 | < 50 | 23.7 | 56 | 18 | 3.8 | 0.6 | < 0.5 | 1.6 | < 0.05 | 6.79 |
| KAS3032 | 4.1 | < 1 | < 50 | 36.6 | 86 | 28 | 5.1 | 0.9 | < 0.5 | 2.1 | 0.14 | 6.06 |
| KAS3033 | 5.6 | < 1 | 110 | 38.2 | 85 | 31 | 5.6 | 0.6 | 1.3 | 2.1 | 0.13 | 6.10 |
| KAS3034 | 2.9 | < 1 | < 50 | 35.7 | 93 | 20 | 5.4 | 0.8 | < 0.5 | 2.2 | 0.12 | 6.44 |
| KAS3035 | 1.5 | < 1 | 290 | 24.0 | 56 | 16 | 3.7 | 0.5 | < 0.5 | 1.3 | < 0.05 | 6.15 |
| KAS3036 | 2.1 | < 1 | 200 | 23.4 | 59 | 15 | 3.4 | 0.7 | < 0.5 | 1.3 | < 0.05 | 6.56 |
| KAS3037 | 6.0 | < 1 | 590 | 40.6 | 101 | 21 | 6.7 | 1.4 | < 0.5 | 2.9 | 0.15 | 6.06 |
| KAS3312 | 2.8 | < 1 | < 50 | 23.2 | 59 | 18 | 3.7 | 0.5 | < 0.5 | 1.1 | < 0.05 | 6.79 |

| Quality Control | | | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Analyte Symbol | Au | As | Ba | Co | Cr | Fe | Na | Sb | Sc | U | La | Ce | Sm |
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm |
| Detection Limit | 2 | 0.5 | 50 | 1 | 5 | 0.01 | 0.01 | 0.1 | 0.1 | 0.5 | 0.5 | 3 | 0.1 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| DMMAS 115 Meas | 1770 | 525 | 1120 | 23 | 104 | 2.88 | 2.00 | 4.1 | 7.7 | 104 | 22.4 | 39 | 3.2 |
| DMMAS 115 Cert | 1720 | 527 | 1210 | 21.0 | 100 | 2.64 | 1.92 | 5.50 | 7.30 | 101 | 21.9 | 40.0 | 3.10 |
| DMMAS 115 Meas | 1710 | 531 | 1270 | 24 | 106 | 3.03 | 1.94 | 4.2 | 7.9 | 99.4 | 22.0 | 41 | 3.7 |
| DMMAS 115 Cert | 1720 | 527 | 1210 | 21.0 | 100 | 2.64 | 1.92 | 5.50 | 7.30 | 101 | 21.9 | 40.0 | 3.10 |