



Date Submitted: 29-Aug-13

Invoice No.: A13-10427

Invoice Date: 12-Sep-13

Your Reference: NA20-11

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

ATTN: Chad Ulansky

CERTIFICATE OF ANALYSIS

272 Vial samples were submitted for analysis.

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

REPORT **A13-10427**

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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: A13-10427

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
KAS592	< 2	< 5	4.0	< 50	9.6	16	9	60	4	1.69	3	< 1	< 5	< 1	0.07	< 20	98	1.0	6.0	< 3	0.13	< 0.05	< 0.5	8.0
KAS723	< 2	< 5	10.5	560	23.7	12	9	99	< 1	3.50	2	< 1	< 5	< 1	0.24	< 20	< 15	1.6	6.8	< 3	< 0.02	< 0.05	< 0.5	7.4
KAS725	< 2	< 5	7.6	< 50	17.5	15	8	67	< 1	2.62	< 1	< 1	< 5	< 1	0.14	< 20	< 15	1.3	4.3	< 3	< 0.02	< 0.05	< 0.5	4.1
KAS729	< 2	< 5	5.5	460	15.9	10	12	90	< 1	2.73	4	< 1	< 5	< 1	0.14	< 20	89	1.5	7.1	< 3	< 0.02	< 0.05	< 0.5	8.8
KAS732	< 2	< 5	8.2	520	14.5	10	11	75	< 1	2.35	2	< 1	< 5	< 1	0.14	< 20	66	1.5	6.7	< 3	< 0.02	< 0.05	< 0.5	7.4
KAS986	< 2	< 5	12.0	< 50	26.0	9	13	97	< 1	3.03	< 1	< 1	< 5	< 1	0.20	< 20	< 15	1.4	6.7	< 3	< 0.02	< 0.05	< 0.5	7.9
KAS987	< 2	< 5	14.6	< 50	22.7	10	19	131	< 1	4.11	4	< 1	< 5	< 1	0.43	< 20	168	2.1	9.7	< 3	< 0.02	< 0.05	5.6	9.5
KAS988	< 2	< 5	9.7	980	19.6	< 1	20	135	< 1	4.22	5	< 1	< 5	< 1	0.41	< 20	< 15	1.8	10.3	< 3	< 0.02	< 0.05	< 0.5	10.3
KAS991	< 2	< 5	12.7	< 50	14.1	18	10	74	< 1	2.42	2	< 1	< 5	< 1	0.10	< 20	< 15	2.1	5.3	< 3	< 0.02	< 0.05	< 0.5	6.6
KAS993	< 2	< 5	21.2	490	15.2	4	21	138	< 1	3.70	6	< 1	< 5	< 1	0.37	< 20	87	3.4	9.5	< 3	< 0.02	< 0.05	< 0.5	9.0
KAS994	< 2	< 5	24.3	< 50	20.3	< 1	17	121	< 1	4.59	6	< 1	< 5	< 1	0.50	< 20	< 15	3.5	10.8	< 3	< 0.02	< 0.05	< 0.5	11.8
KAS1001	< 2	< 5	7.3	590	26.4	< 1	14	118	6	3.69	5	< 1	< 5	< 1	0.26	< 20	85	1.3	9.7	< 3	< 0.02	< 0.05	< 0.5	11.0
KAS1027	< 2	< 5	1.7	< 50	12.4	23	< 1	< 5	< 1	5.30	< 1	< 1	< 5	< 1	0.12	< 20	< 15	0.6	1.7	< 3	< 0.02	< 0.05	< 0.5	0.7
KAS1028	< 2	< 5	5.2	< 50	21.0	8	6	38	< 1	14.5	4	< 1	< 5	< 1	0.14	< 20	< 15	0.8	2.9	< 3	< 0.02	< 0.05	< 0.5	2.4
KAS1034	18	< 5	25.3	< 50	15.2	15	8	87	< 1	2.18	< 1	< 1	< 5	< 1	0.19	< 20	< 15	4.5	7.9	< 3	< 0.02	< 0.05	< 0.5	8.0
KAS1036	6	< 5	13.5	< 50	13.4	18	3	24	< 1	1.27	2	< 1	< 5	< 1	0.08	< 20	< 15	1.8	3.8	< 3	< 0.02	< 0.05	< 0.5	3.3
KAS1037	< 2	< 5	4.7	< 50	7.9	20	< 1	18	< 1	1.24	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.5	2.0	< 3	< 0.02	< 0.05	< 0.5	1.1
KAS1038	< 2	< 5	4.4	< 50	11.8	20	< 1	26	< 1	1.77	< 1	< 1	< 5	< 1	0.08	< 20	< 15	1.0	2.5	< 3	< 0.02	< 0.05	< 0.5	1.0
KAS1040	< 2	< 5	2.8	< 50	9.8	22	< 1	< 5	< 1	1.35	< 1	< 1	< 5	< 1	0.04	< 20	< 15	0.8	1.1	< 3	< 0.02	< 0.05	< 0.5	0.6
KAS1309	13	< 5	13.3	360	9.9	15	9	58	< 1	2.08	3	< 1	< 5	< 1	0.05	< 20	76	1.4	5.7	< 3	< 0.02	< 0.05	< 0.5	7.0
KAS00591	< 2	< 5	3.3	< 50	8.3	17	11	75	< 1	1.78	3	< 1	< 5	< 1	0.06	< 20	92	< 0.1	5.9	< 3	< 0.02	< 0.05	< 0.5	8.1
KAS593	< 2	< 5	5.4	< 50	19.8	4	22	124	6	3.52	5	< 1	< 5	< 1	0.13	< 20	148	1.3	9.8	< 3	< 0.02	< 0.05	< 0.5	8.9
KAS594	< 2	< 5	5.3	410	16.0	11	32	107	< 1	3.55	8	< 1	< 5	12	0.08	< 20	102	1.1	8.5	< 3	< 0.02	< 0.05	< 0.5	10.7
KAS595	< 2	< 5	5.0	< 50	21.2	6	16	127	4	3.06	< 1	< 1	< 5	< 1	0.13	< 20	187	0.7	8.6	< 3	< 0.02	< 0.05	< 0.5	12.0
KAS596	< 2	< 5	4.5	850	26.8	< 1	12	146	< 1	3.00	6	< 1	< 5	< 1	0.17	< 20	154	1.0	9.7	< 3	< 0.02	< 0.05	< 0.5	11.4
KAS598	< 2	< 5	4.6	< 50	11.7	16	13	87	< 1	2.07	5	< 1	< 5	< 1	0.10	< 20	82	1.0	6.3	< 3	< 0.02	< 0.05	< 0.5	8.3
KAS599	< 2	< 5	6.6	< 50	16.6	16	17	126	< 1	2.32	5	< 1	< 5	< 1	0.12	< 20	< 15	1.4	6.8	< 3	< 0.02	< 0.05	< 0.5	8.9
KAS731	< 2	< 5	5.0	< 50	16.9	10	9	117	< 1	2.82	3	< 1	< 5	15	0.16	< 20	126	1.4	6.8	< 3	< 0.02	< 0.05	< 0.5	9.7
KAS989	< 2	< 5	11.2	730	15.9	3	17	150	2	3.95	6	< 1	< 5	< 1	0.29	< 20	118	1.4	9.5	< 3	< 0.02	< 0.05	< 0.5	10.9
KAS990	< 2	< 5	10.5	640	15.5	6	12	114	6	3.26	6	< 1	< 5	< 1	0.19	< 20	114	2.5	7.9	< 3	< 0.02	< 0.05	< 0.5	9.9
KAS992	< 2	< 5	15.3	720	18.3	5	12	130	< 1	3.07	6	< 1	< 5	< 1	0.25	< 20	76	2.5	8.1	< 3	< 0.02	< 0.05	< 0.5	9.3
KAS996	< 2	< 5	9.0	290	14.2	11	9	94	< 1	3.26	2	< 1	< 5	< 1	0.26	320	109	1.0	7.3	< 3	< 0.02	< 0.05	< 0.5	7.4
KAS1002	< 2	< 5	43.5	< 50	22.2	< 1	20	137	< 1	3.51	7	< 1	< 5	< 1	0.15	< 20	130	11.0	10.7	< 3	< 0.02	< 0.05	< 0.5	12.4
KAS1003	< 2	< 5	216	< 50	21.5	12	12	84	3	5.12	< 1	< 1	< 5	< 1	0.07	< 20	112	76.0	6.7	< 3	< 0.02	< 0.05	< 0.5	7.3
KAS1029	< 2	< 5	6.0	380	32.9	< 1	13	122	< 1	4.23	3	< 1	< 5	< 1	0.12	420	153	1.6	8.4	< 3	< 0.02	< 0.05	< 0.5	9.5
KAS1031	< 2	< 5	8.1	390	32.1	8	18	152	< 1	3.24	3	< 1	< 5	< 1	0.20	< 20	64	1.9	7.9	< 3	< 0.02	< 0.05	< 0.5	10.7
KAS1033	< 2	< 5	9.2	500	30.3	6	10	136	2	2.39	4	< 1	< 5	< 1	0.19	< 20	< 15	0.8	9.1	< 3	< 0.02	< 0.05	< 0.5	8.0
KAS1035	< 2	< 5	17.8	< 50	14.6	17	8	60	< 1	1.72	3	< 1	< 5	< 1	0.08	< 20	70	3.2	6.2	< 3	< 0.02	< 0.05	< 0.5	6.2
KAS1408	< 2	< 5	6.2	230	10.0	10	6	49	3	2.64	4	< 1	< 5	< 1	0.04	< 20	110	0.7	7.2	< 3	< 0.02	< 0.05	< 0.5	11.4
KAS1510	< 2	< 5	28.9	350	15.6	< 1	14	84	6	3.83	5	< 1	< 5	< 1	0.19	< 20	150	3.8	9.7	< 3	< 0.02	< 0.05	< 0.5	11.3
KAS00274	< 2	< 5	3.9	< 50	10.6	19	< 1	28	< 1	1.12	< 1	< 1	< 5	< 1	0.05	< 20	< 15	0.4	1.6	< 3	< 0.02	< 0.05	< 0.5	2.0
KAS00275	< 2	< 5	1.4	< 50	7.5	25	< 1	9	< 1	1.21	< 1	< 1	< 5	< 1	0.03	< 20	< 15	< 0.1	1.1	< 3	< 0.02	< 0.05	< 0.5	1.1
KAS00276	< 2	< 5	1.7	< 50	6.6	20	< 1	9	< 1	1.20	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.2	1.1	< 3	< 0.02	< 0.05	< 0.5	1.7
KAS00277	< 2	< 5	5.0	< 50	8.0	18	6	29	< 1	1.48	< 1	< 1	< 5	< 1	0.03	< 20	71	1.0	2.6	< 3	< 0.02	< 0.05	< 0.5	3.9
KAS00278	< 2	< 5	8.5	390	8.7	17	12	69	< 1	2.08	3	< 1	< 5	< 1	0.04	< 20	111	2.1	4.2	< 3	< 0.02	< 0.05	< 0.5	5.4
KAS00279	< 2	< 5	5.6	< 50	10.8	15	8	56	3	1.90	3	< 1	< 5	< 1	0.04	< 20	106	2.0	3.9	< 3	< 0.02	< 0.05	< 0.5	5.9
KAS00280	< 2	< 5	12.3	< 50	12.6	11	15	84	6	2.75	4	< 1	< 5	< 1	0.05	< 20	91	4.4	6.4	< 3	< 0.02	< 0.05	< 0.5	8.7
KAS00281	< 2	< 5	7.0	480	15.1	< 1	17	91	< 1	3.85	3	< 1	< 5	< 1	0.07	< 20	170	2.8	9.5	< 3	< 0.02	< 0.05	< 0.5	12.0
KAS00282	< 2	< 5	3.9	320	13.7	< 1	12	85	6	3.29	5	< 1	< 5	< 1	0.06	< 20	156	2.0	9.0	< 3	< 0.02	< 0.05	< 0.5	12.4
KAS00283	< 2	< 5	11.3	450	10.5	< 1	24	74	8	3.74	4	< 1	< 5	< 1	0.10	< 20	154	3.0	7.0	< 3	< 0.02	< 0.05	< 0.5	9.4
KAS00339	< 2	< 5	6.8	< 50	10.3	22	3	7	< 1	1.28	< 1	< 1	< 5	< 1	0.05	< 20	< 15	1.1	1.2	< 3	< 0.02	< 0.05	< 0.5	1.9
KAS00366																								

Activation Laboratories Ltd. Report: A13-10427

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
KAS600	< 2	< 5	2.2	< 50	8.5	22	3	10	2	1.26	< 1	< 1	< 5	< 1	0.04	< 20	19	0.6	1.5	< 3	< 0.02	< 0.05	< 0.5	2.5
KAS641	< 2	< 5	< 0.5	< 50	1.5	< 1	1	336	< 1	0.39	2	< 1	< 5	< 1	< 0.01	< 20	< 15	< 0.1	0.2	< 3	< 0.02	< 0.05	< 0.5	0.6
KAS1513	< 2	< 5	26.5	< 50	13.1	< 1	15	87	< 1	3.05	6	< 1	< 5	< 1	0.09	< 20	166	3.3	8.8	< 3	< 0.02	< 0.05	< 0.5	13.5
KAS1514	< 2	< 5	50.3	560	13.4	< 1	21	105	5	3.60	6	< 1	< 5	< 1	0.09	< 20	145	5.5	9.4	< 3	< 0.02	< 0.05	< 0.5	14.3
KAS1515	< 2	< 5	29.2	< 50	18.3	< 1	26	133	8	4.09	7	< 1	< 5	< 1	0.12	< 20	144	4.7	8.9	< 3	< 0.02	< 0.05	< 0.5	11.0
KAS1707	< 2	< 5	6.2	< 50	16.2	9	9	72	< 1	2.68	3	< 1	< 5	< 1	0.08	< 20	60	1.5	5.9	< 3	< 0.02	< 0.05	< 0.5	7.6
KAS1709	< 2	< 5	7.6	190	22.1	13	10	77	< 1	2.40	2	< 1	< 5	< 1	0.07	< 20	< 15	1.7	5.4	< 3	< 0.02	< 0.05	< 0.5	6.1
KAS1710	< 2	< 5	13.1	230	34.6	6	10	129	< 1	4.06	3	< 1	< 5	< 1	0.20	< 20	117	1.7	6.7	< 3	< 0.02	< 0.05	< 0.5	6.8
KAS00146	< 2	< 5	7.5	< 50	17.3	15	9	65	< 1	2.48	3	< 1	< 5	< 1	0.07	< 20	73	0.8	5.7	< 3	< 0.02	< 0.05	< 0.5	7.9
KAS00237	< 2	< 5	6.4	< 50	12.8	6	12	83	7	3.08	4	< 1	< 5	< 1	0.07	< 20	82	2.4	7.2	< 3	< 0.02	< 0.05	< 0.5	9.3
KAS00238	< 2	< 5	4.0	< 50	11.0	5	10	75	4	3.33	< 1	< 1	< 5	< 1	0.08	< 20	< 15	1.9	7.9	< 3	< 0.02	< 0.05	< 0.5	10.4
KAS00241	< 2	< 5	5.6	< 50	8.7	12	6	44	3	1.99	1	< 1	< 5	< 1	0.06	< 20	45	0.7	4.2	< 3	< 0.02	< 0.05	< 0.5	5.0
KAS00242	< 2	< 5	3.0	< 50	11.3	19	6	43	< 1	1.74	2	< 1	< 5	< 1	0.06	< 20	87	0.5	4.5	< 3	< 0.02	< 0.05	< 0.5	4.8
KAS00244	< 2	< 5	5.1	< 50	11.3	18	7	44	2	1.71	2	< 1	< 5	< 1	0.05	< 20	< 15	1.0	4.4	< 3	< 0.02	< 0.05	< 0.5	5.3
KAS00245	< 2	< 5	4.3	< 50	9.0	19	< 1	25	< 1	1.50	2	< 1	< 5	< 1	0.05	< 20	41	0.7	3.2	< 3	< 0.02	< 0.05	< 0.5	3.8
KAS00246	< 2	< 5	3.6	< 50	8.6	19	4	25	< 1	1.21	2	< 1	< 5	< 1	0.04	< 20	< 15	0.7	2.6	< 3	< 0.02	< 0.05	< 0.5	2.9
KAS00247	< 2	< 5	2.9	< 50	8.0	24	3	18	< 1	0.98	< 1	< 1	< 5	< 1	0.04	< 20	< 15	0.5	1.9	< 3	< 0.02	< 0.05	< 0.5	1.4
KAS00249	< 2	< 5	2.5	< 50	7.3	18	3	23	< 1	0.95	< 1	< 1	< 5	< 1	0.04	< 20	< 15	0.5	2.4	< 3	< 0.02	< 0.05	< 0.5	2.2
KAS00252	< 2	< 5	3.1	380	12.5	9	8	59	< 1	2.04	3	< 1	< 5	< 1	0.05	< 20	68	0.8	4.8	< 3	< 0.02	< 0.05	< 0.5	5.9
KAS00590	< 2	< 5	7.4	< 50	17.4	< 1	15	116	7	3.77	6	< 1	< 5	< 1	0.20	< 20	135	0.9	8.8	< 3	< 0.02	< 0.05	< 0.5	10.0
KAS597	< 2	< 5	5.8	430	21.2	< 1	16	150	4	3.36	6	< 1	< 5	< 1	0.22	< 20	73	1.1	9.4	< 3	< 0.02	< 0.05	< 0.5	11.2
KAS1005	< 2	< 5	28.0	530	27.2	< 1	15	163	< 1	3.67	5	< 1	< 5	< 1	0.20	< 20	165	3.4	9.9	< 3	< 0.02	< 0.05	< 0.5	9.6
KAS1032	< 2	< 5	9.8	< 50	13.9	10	9	69	< 1	2.24	3	< 1	< 5	< 1	0.08	< 20	< 15	1.4	5.5	< 3	< 0.02	< 0.05	< 0.5	6.0
KAS1039	< 2	< 5	4.6	< 50	12.3	20	< 1	15	< 1	1.56	< 1	< 1	< 5	< 1	0.04	< 20	< 15	0.7	1.4	< 3	< 0.02	< 0.05	< 0.5	0.8
KAS1702	< 2	< 5	33.5	< 50	14.8	7	10	78	< 1	2.72	2	< 1	< 5	< 1	0.08	< 20	104	1.2	5.6	< 3	< 0.02	< 0.05	< 0.5	6.4
KAS1703	< 2	< 5	17.8	310	13.9	14	8	86	< 1	2.59	2	< 1	< 5	< 1	0.10	< 20	93	0.7	5.0	< 3	< 0.02	< 0.05	< 0.5	5.5
KAS1715	< 2	< 5	7.8	570	28.4	2	15	173	< 1	3.24	5	< 1	< 5	< 1	0.18	< 20	95	0.9	8.4	< 3	< 0.02	< 0.05	< 0.5	8.4
KAS1716	< 2	< 5	13.9	< 50	20.5	< 1	13	148	7	3.63	4	< 1	< 5	< 1	0.20	< 20	84	1.5	9.7	< 3	< 0.02	< 0.05	< 0.5	11.5
KAS00136	< 2	< 5	2.3	160	8.6	33	5	20	< 1	0.61	< 1	< 1	< 5	< 1	0.03	< 20	76	0.3	2.1	< 3	< 0.02	< 0.05	< 0.5	1.4
KAS00234	< 2	< 5	9.3	560	11.1	< 1	18	159	7	3.05	7	< 1	< 5	< 1	0.12	< 20	121	1.3	8.6	< 3	< 0.02	< 0.05	< 0.5	12.5
KAS00236	< 2	< 5	4.2	280	11.7	6	10	85	4	2.86	4	< 1	< 5	< 1	0.06	< 20	48	1.5	6.7	< 3	< 0.02	< 0.05	< 0.5	6.7
KAS00239	< 2	< 5	6.8	< 50	12.6	7	8	66	5	2.59	2	< 1	< 5	5	0.07	< 20	112	1.8	6.3	< 3	< 0.02	< 0.05	< 0.5	7.6
KAS00243	< 2	< 5	4.8	< 50	11.8	14	6	43	< 1	1.79	3	< 1	< 5	< 1	0.07	< 20	46	1.0	4.2	< 3	< 0.02	< 0.05	< 0.5	5.0
KAS00248	< 2	< 5	3.4	< 50	8.5	22	4	18	< 1	1.04	< 1	< 1	< 5	< 1	0.04	< 20	< 15	0.9	2.1	< 3	< 0.02	< 0.05	< 0.5	2.7
KAS00254	< 2	< 5	3.6	< 50	13.5	11	7	83	< 1	2.09	3	< 1	< 5	< 1	0.07	< 20	113	1.0	5.8	< 3	< 0.02	< 0.05	< 0.5	5.5
KAS00263	< 2	< 5	7.6	< 50	8.7	12	14	74	< 1	2.21	3	< 1	< 5	< 1	0.11	< 20	85	1.3	7.7	< 3	< 0.02	< 0.05	< 0.5	5.9
KAS00303	< 2	< 5	32.9	< 50	9.2	13	5	47	< 1	1.28	2	< 1	< 5	< 1	0.05	< 20	35	2.6	4.4	< 3	< 0.02	< 0.05	< 0.5	5.1
KAS00327	< 2	< 5	12.8	590	12.8	< 1	30	155	6	3.84	7	< 1	< 5	< 1	0.09	< 20	91	2.6	7.9	< 3	< 0.02	< 0.05	< 0.5	10.3
KAS724	< 2	< 5	5.7	< 50	14.8	20	4	30	< 1	1.91	< 1	< 1	< 5	< 1	0.06	< 20	< 15	0.7	1.9	< 3	< 0.02	< 0.05	< 0.5	1.8
KAS740	< 2	< 5	8.2	< 50	18.0	9	8	114	3	2.50	4	< 1	< 5	< 1	0.18	< 20	56	1.4	5.7	< 3	< 0.02	< 0.05	< 0.5	7.1
KAS995	< 2	< 5	15.2	420	20.7	< 1	15	126	3	4.01	6	< 1	< 5	< 1	0.37	< 20	89	0.8	10.0	< 3	< 0.02	< 0.05	< 0.5	9.7
KAS1004	< 2	< 5	82.9	450	22.5	4	18	114	3	3.60	5	< 1	< 5	< 1	0.12	< 20	100	9.8	10.6	< 3	< 0.02	< 0.05	< 0.5	10.8
KAS1030	< 2	< 5	0.9	< 50	18.9	5	3	14	< 1	26.2	< 1	< 1	< 5	< 1	0.04	< 20	< 15	0.6	1.4	< 3	< 0.02	< 0.05	< 0.5	< 0.2
KAS1412	< 2	< 5	7.3	< 50	9.2	5	8	78	6	2.31	5	< 1	< 5	< 1	0.05	< 20	126	1.0	7.9	< 3	< 0.02	< 0.05	< 0.5	10.4
KAS1420	< 2	< 5	24.7	470	11.3	< 1	19	123	9	3.86	5	< 1	< 5	< 1	0.17	< 20	118	4.4	10.2	< 3	< 0.02	< 0.05	< 0.5	12.4
KAS1706	< 2	< 5	7.4	470	25.8	11	14	135	3	3.26	5	< 1	< 5	< 1	0.11	< 20	98	1.4	6.8	< 3	< 0.02	< 0.05	< 0.5	7.6
KAS1708	< 2	< 5	5.2	410	18.0	14	8	95	< 1	2.58	3	< 1	< 5	< 1	0.05	< 20	65	0.9	5.4	< 3	< 0.02	< 0.05	< 0.5	6.6
KAS1714	< 2	< 5	6.7	610	33.1	< 1	19	205	5	3.61	9	< 1	< 5	< 1	0.23	< 20	55	1.1	9.4	< 3	< 0.02	< 0.05	< 0.5	7.9
KAS00131	< 2	< 5	6.5	440	7.3	19	9	69	< 1	1.44	4	< 1	< 5	< 1	0.05	< 20	79	0.9	5.4	< 3	< 0.02	< 0.05	< 0.5	6.1
KAS00133	5	< 5	10.1	450	10.1	13	11	84	< 1	1.49	4	< 1	< 5	< 1	0.07	< 20	78	1.4	6.0	< 3	< 0.02	< 0.05	< 0.5	7.1
KAS00134	< 2	< 5	11.7	410	12.0	14	13	77	< 1	1.81	4	< 1	< 5	< 1	0.09	< 20	119	1.1	6.5	< 3	< 0.02	< 0.05	< 0.5	6.6
KAS00135	< 2	< 5	7.0	< 50																				

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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
KAS00143	< 2	< 5	21.4	320	8.4	20	10	55	< 1	1.76	4	< 1	< 5	< 1	0.04	< 20	65	0.9	5.0	< 3	< 0.02	< 0.05	< 0.5	5.1
KAS00145	< 2	< 5	7.4	140	11.5	18	9	51	< 1	1.83	1	< 1	< 5	< 1	0.07	< 20	49	1.0	4.7	< 3	< 0.02	< 0.05	< 0.5	4.4
KAS00235	< 2	< 5	3.1	290	9.9	8	10	92	4	2.85	3	< 1	< 5	< 1	0.07	< 20	129	1.5	6.6	< 3	< 0.02	< 0.05	< 0.5	8.1
KAS00240	< 2	< 5	7.2	< 50	8.0	14	6	42	3	1.85	3	< 1	< 5	< 1	0.05	< 20	43	1.3	4.0	< 3	< 0.02	< 0.05	< 0.5	4.6
KAS00301	< 2	< 5	7.0	< 50	9.1	20	3	16	< 1	1.65	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.9	1.4	< 3	< 0.02	< 0.05	< 0.5	1.0
KAS00302	< 2	< 5	50.5	210	9.5	15	5	38	< 1	1.46	1	< 1	< 5	< 1	0.03	< 20	48	2.9	4.2	< 3	< 0.02	< 0.05	< 0.5	3.6
KAS00307	< 2	< 5	6.5	290	7.1	19	5	34	< 1	1.09	3	< 1	< 5	< 1	0.03	< 20	45	0.8	3.4	< 3	< 0.02	< 0.05	< 0.5	3.1
KAS00311	< 2	< 5	5.2	190	6.6	16	6	34	< 1	1.35	1	< 1	< 5	< 1	0.03	< 20	40	0.8	4.3	< 3	< 0.02	< 0.05	< 0.5	4.4
KAS00326	< 2	< 5	17.6	540	11.9	< 1	34	180	6	3.63	9	< 1	< 5	< 1	0.11	< 20	136	2.4	9.1	< 3	< 0.02	< 0.05	< 0.5	11.4
KAS00330	< 2	< 5	10.9	790	11.1	< 1	23	213	4	3.59	9	< 1	< 5	< 1	0.26	< 20	98	2.3	9.2	< 3	< 0.02	< 0.05	< 0.5	11.6
KAS00331	4	< 5	10.8	520	10.8	< 1	23	242	6	3.64	9	< 1	< 5	< 1	0.38	< 20	103	2.0	9.6	< 3	< 0.02	< 0.05	< 0.5	11.5
KAS00334	< 2	< 5	12.3	< 50	11.5	19	5	42	< 1	2.10	< 1	< 1	< 5	< 1	0.07	< 20	65	1.8	3.2	< 3	< 0.02	< 0.05	< 0.5	3.3
KAS865	< 2	< 5	26.3	440	20.4	3	23	128	10	4.89	5	< 1	< 5	< 1	0.11	< 20	154	7.9	9.7	< 3	< 0.02	< 0.05	< 0.5	11.4
KAS1410	< 2	< 5	11.6	420	10.6	4	11	99	8	2.88	6	< 1	< 5	< 1	0.08	< 20	118	1.1	9.5	< 3	< 0.02	< 0.05	< 0.5	11.0
KAS1413	< 2	< 5	23.8	580	14.8	< 1	22	165	9	4.38	8	< 1	< 5	< 1	0.28	< 20	109	2.6	11.0	< 3	< 0.02	< 0.05	< 0.5	10.3
KAS1484	< 2	< 5	14.5	340	10.5	15	9	80	< 1	2.19	5	< 1	< 5	< 1	0.05	< 20	79	1.9	4.9	< 3	< 0.02	< 0.05	< 0.5	5.3
KAS00142	< 2	< 5	5.2	490	14.1	14	11	88	4	1.99	5	< 1	< 5	< 1	0.07	< 20	68	0.9	6.2	< 3	< 0.02	< 0.05	< 0.5	6.8
KAS00144	< 2	< 5	18.8	280	8.3	21	5	41	< 1	1.77	3	< 1	< 5	< 1	0.03	< 20	39	1.6	3.6	< 3	< 0.02	< 0.05	< 0.5	3.8
KAS00305	< 2	< 5	3.8	< 50	9.3	18	5	61	< 1	1.09	3	< 1	< 5	< 1	0.03	< 20	46	1.1	3.8	< 3	< 0.02	< 0.05	< 0.5	4.1
KAS00308	< 2	< 5	12.7	290	8.9	18	8	62	< 1	1.55	4	< 1	< 5	< 1	0.04	< 20	56	1.8	4.9	< 3	< 0.02	< 0.05	< 0.5	5.3
KAS00324	< 2	< 5	17.8	990	16.1	< 1	26	243	6	4.19	10	< 1	< 5	< 1	0.40	< 20	164	2.9	10.6	< 3	< 0.02	< 0.05	< 0.5	12.0
KAS862	< 2	< 5	23.7	260	23.6	6	12	109	4	3.78	5	< 1	< 5	< 1	0.10	< 20	121	3.4	8.6	< 3	< 0.02	< 0.05	< 0.5	8.1
KAS863	< 2	< 5	18.3	< 50	13.9	10	10	111	5	3.11	5	< 1	< 5	< 1	0.10	< 20	108	2.8	7.2	< 3	< 0.02	< 0.05	< 0.5	9.1
KAS866	< 2	< 5	7.7	500	21.6	3	17	150	8	3.79	8	< 1	< 5	< 1	0.18	< 20	146	1.4	10.0	< 3	< 0.02	< 0.05	< 0.5	11.8
KAS871	< 2	< 5	32.1	< 50	19.6	10	55	79	15	5.88	5	< 1	< 5	< 1	0.05	< 20	94	4.0	7.6	< 3	< 0.02	< 0.05	< 0.5	9.1
KAS1409	< 2	< 5	5.4	260	11.4	9	6	71	5	2.76	6	< 1	< 5	< 1	0.04	< 20	109	1.4	7.6	< 3	< 0.02	< 0.05	< 0.5	9.3
KAS1411	< 2	< 5	10.4	< 50	12.3	8	10	80	5	2.61	5	< 1	< 5	< 1	0.05	< 20	144	2.0	7.8	< 3	< 0.02	< 0.05	< 0.5	9.6
KAS1414	< 2	< 5	24.8	570	14.6	3	21	135	4	4.22	8	< 1	< 5	< 1	0.11	< 20	103	2.8	9.2	< 3	< 0.02	< 0.05	< 0.5	10.8
KAS1415	< 2	< 5	19.8	< 50	10.9	6	14	83	3	2.99	5	< 1	< 5	< 1	0.05	< 20	86	2.3	7.2	< 3	< 0.02	< 0.05	< 0.5	9.8
KAS1416	< 2	< 5	28.4	500	17.9	< 1	19	118	9	4.11	9	< 1	< 5	< 1	0.17	< 20	174	3.6	9.5	< 3	< 0.02	< 0.05	< 0.5	10.8
KAS1417	< 2	< 5	33.4	520	22.9	< 1	21	135	4	4.15	8	< 1	< 5	< 1	0.18	< 20	83	5.4	9.5	< 3	< 0.02	< 0.05	< 0.5	11.0
KAS1418	< 2	< 5	21.3	650	12.6	< 1	16	134	6	3.61	< 1	< 1	< 5	< 1	0.13	< 20	153	3.1	9.5	< 3	< 0.02	< 0.05	< 0.5	10.9
KAS1419	< 2	< 5	17.0	650	11.5	4	17	131	9	3.56	6	< 1	< 5	< 1	0.12	< 20	96	2.8	9.5	< 3	< 0.02	< 0.05	< 0.5	11.8
KAS1421	< 2	< 5	25.1	470	23.3	< 1	17	126	6	4.11	5	< 1	< 5	< 1	0.19	< 20	161	3.5	9.5	< 3	< 0.02	< 0.05	< 0.5	10.4
KAS1422	< 2	< 5	8.4	< 50	13.6	9	13	101	9	3.03	5	< 1	< 5	< 1	0.09	< 20	134	1.6	7.2	< 3	< 0.02	< 0.05	< 0.5	8.5
KAS1423	< 2	< 5	5.3	< 50	10.9	9	8	90	4	2.25	4	< 1	< 5	< 1	0.05	< 20	120	1.4	6.8	< 3	< 0.02	< 0.05	< 0.5	8.5
KAS00325	< 2	< 5	18.5	430	15.3	< 1	34	191	5	3.96	11	< 1	< 5	< 1	0.23	< 20	181	2.6	9.0	< 3	< 0.02	< 0.05	< 0.5	10.5
KAS00328	< 2	< 5	11.5	580	11.1	< 1	24	140	5	4.10	11	< 1	< 5	< 1	0.10	< 20	136	3.0	8.5	< 3	< 0.02	< 0.05	< 0.5	11.8
KAS00329	< 2	< 5	12.4	680	13.1	< 1	29	200	8	4.24	9	< 1	< 5	< 1	0.18	< 20	198	3.0	9.7	< 3	< 0.02	< 0.05	< 0.5	12.6
KAS00332	< 2	< 5	11.3	820	14.4	< 1	25	186	4	4.20	10	< 1	< 5	< 1	0.56	< 20	73	2.0	10.4	< 3	< 0.02	< 0.05	< 0.5	11.3
KAS00333	< 2	< 5	11.8	610	14.5	8	23	160	5	3.41	5	< 1	< 5	< 1	0.26	< 20	108	2.9	7.2	< 3	< 0.02	< 0.05	< 0.5	7.4
KAS00335	< 2	< 5	22.6	< 50	16.0	16	11	50	< 1	2.58	3	< 1	< 5	< 1	0.12	< 20	24	4.5	4.3	< 3	< 0.02	< 0.05	< 0.5	4.1
KAS00406	< 2	< 5	59.8	570	27.3	4	15	131	3	5.35	6	< 1	< 5	< 1	0.29	< 20	85	3.4	10.2	< 3	< 0.02	< 0.05	< 0.5	9.1
KAS00407	< 2	< 5	58.1	580	28.8	3	17	151	< 1	5.30	6	< 1	< 5	< 1	0.30	< 20	96	4.0	10.4	< 3	< 0.02	< 0.05	< 0.5	9.6
KAS642	4	< 5	< 0.5	< 50	1.4	< 1	< 1	388	< 1	0.31	3	< 1	< 5	< 1	0.01	< 20	< 15	0.1	0.1	< 3	< 0.02	< 0.05	< 0.5	0.8
KAS685	< 2	< 5	16.0	< 50	10.4	16	7	58	< 1	2.42	3	< 1	< 5	< 1	0.08	< 20	59	1.5	4.4	< 3	< 0.02	< 0.05	< 0.5	4.0
KAS737	< 2	< 5	9.3	610	18.8	5	14	134	6	4.21	6	< 1	< 5	< 1	0.26	< 20	125	1.8	8.9	< 3	< 0.02	< 0.05	< 0.5	8.8
KAS738	< 2	< 5	12.9	390	15.0	6	10	156	< 1	3.65	4	< 1	< 5	< 1	0.20	< 20	104	1.6	7.4	< 3	< 0.02	< 0.05	< 0.5	9.8
KAS742	< 2	< 5	11.1	310	10.4	5	13	148	5	3.03	6	< 1	< 5	< 1	0.09	< 20	110	2.3	7.0	< 3	< 0.02	< 0.05	< 0.5	9.1
KAS864	< 2	< 5	18.4	320	9.3	10	9	71	6	2.97	4	< 1	< 5	< 1	0.09	< 20	110	2.6	6.3	< 3	< 0.02	< 0.05	< 0.5	6.4
KAS868	< 2	< 5	18.0	310	11.3	10	19	85	9	3.38	4	< 1	< 5	< 1	0.07	< 20	116	2.4	7.5	< 3	< 0.02	< 0.05	< 0.5	9.6
KAS869	< 2	< 5	39.4	280	11.0	10	16	79	10	3.39	9	< 1	< 5	<										

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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
KAS870	< 2	< 5	13.9	350	16.0	8	21	104	8	3.75	5	< 1	< 5	< 1	0.07	< 20	104	1.8	8.4	< 3	< 0.02	< 0.05	< 0.5	9.1
KAS872	< 2	< 5	21.0	280	9.6	11	16	70	6	3.01	4	< 1	< 5	< 1	0.05	< 20	101	3.0	6.7	< 3	< 0.02	< 0.05	< 0.5	7.8
KAS1701	< 2	< 5	33.4	430	16.8	11	12	70	3	3.50	5	< 1	< 5	< 1	0.11	< 20	99	1.9	5.6	< 3	< 0.02	< 0.05	< 0.5	6.6
KAS1704	< 2	< 5	6.8	< 50	14.4	16	8	59	< 1	2.42	< 1	< 1	< 5	< 1	0.04	< 20	< 15	1.0	3.8	< 3	< 0.02	< 0.05	< 0.5	3.9
KAS00369	< 2	< 5	15.6	240	15.5	12	7	56	1	2.03	4	< 1	< 5	< 1	0.08	< 20	61	3.0	4.8	< 3	< 0.02	< 0.05	< 0.5	5.3
KAS739	< 2	< 5	21.7	340	23.0	12	10	101	< 1	3.04	4	< 1	< 5	< 1	0.19	< 20	68	2.7	6.1	< 3	< 0.02	< 0.05	1.3	8.1
KAS741	< 2	< 5	10.9	560	18.3	5	12	125	8	3.07	5	< 1	< 5	< 1	0.19	< 20	64	3.3	7.2	< 3	< 0.02	< 0.05	< 0.5	9.0
KAS744	< 2	< 5	13.7	320	14.2	8	13	115	< 1	3.00	5	< 1	< 5	< 1	0.13	< 20	103	2.2	7.5	< 3	< 0.02	< 0.05	< 0.5	8.2
KAS746	< 2	< 5	12.7	630	19.2	5	11	138	8	3.25	4	< 1	< 5	< 1	0.19	< 20	83	2.1	7.9	< 3	< 0.02	< 0.05	< 0.5	8.3
KAS747	< 2	< 5	15.5	310	25.9	< 1	17	140	5	3.46	5	< 1	< 5	< 1	0.19	< 20	152	3.0	8.4	< 3	< 0.02	< 0.05	< 0.5	9.4
KAS748	< 2	< 5	18.7	410	18.5	5	12	110	7	2.92	4	< 1	< 5	< 1	0.12	< 20	126	2.3	6.9	< 3	< 0.02	< 0.05	< 0.5	7.9
KAS749	< 2	< 5	26.5	160	15.2	8	10	106	1	2.42	4	< 1	< 5	< 1	0.08	< 20	70	3.3	5.5	< 3	< 0.02	< 0.05	< 0.5	6.5
KAS750	< 2	< 5	18.0	730	18.6	< 1	15	158	8	4.21	7	< 1	< 5	< 1	0.17	< 20	96	2.7	9.6	< 3	< 0.02	< 0.05	< 0.5	11.2
KAS751	< 2	< 5	12.1	630	18.5	3	15	136	8	3.95	7	< 1	< 5	< 1	0.31	< 20	100	2.3	9.1	< 3	< 0.02	< 0.05	< 0.5	10.4
KAS959	< 2	< 5	15.2	< 50	16.8	14	6	22	< 1	2.48	1	< 1	< 5	< 1	0.05	< 20	< 15	1.6	2.6	< 3	< 0.02	< 0.05	< 0.5	4.0
KAS966	< 2	< 5	6.6	< 50	16.3	17	2	20	< 1	1.30	< 1	< 1	< 5	< 1	0.04	< 20	< 15	0.8	2.5	< 3	< 0.02	< 0.05	< 0.5	2.2
KAS1705	< 2	< 5	4.9	190	18.5	12	8	46	3	2.22	3	< 1	< 5	< 1	0.06	< 20	64	0.9	4.2	< 3	< 0.02	< 0.05	< 0.5	4.0
KAS1711	< 2	< 5	7.4	< 50	31.6	8	12	95	< 1	2.82	4	< 1	< 5	< 1	0.14	< 20	48	1.2	6.9	< 3	< 0.02	< 0.05	< 0.5	7.3
KAS1712	< 2	< 5	6.8	390	18.1	7	12	77	3	2.63	4	< 1	< 5	< 1	0.13	< 20	87	1.0	7.2	< 3	< 0.02	< 0.05	< 0.5	7.3
KAS1713	< 2	< 5	8.2	420	23.4	3	18	121	4	3.30	7	< 1	< 5	< 1	0.19	< 20	120	1.6	9.5	< 3	< 0.02	< 0.05	< 0.5	9.6
KAS1717	< 2	< 5	16.7	370	30.3	3	14	120	5	3.61	4	< 1	< 5	< 1	0.21	< 20	99	1.8	8.8	< 3	< 0.02	< 0.05	< 0.5	9.1
KAS1808	< 2	< 5	14.0	640	26.4	1	13	123	5	4.02	7	< 1	< 5	< 1	0.26	< 20	82	2.0	8.4	< 3	< 0.02	< 0.05	< 0.5	9.0
KAS1811	< 2	< 5	5.5	< 50	9.1	13	< 1	28	< 1	1.40	1	< 1	< 5	< 1	0.06	< 20	36	1.4	3.5	< 3	< 0.02	< 0.05	< 0.5	4.4
KAS1813	< 2	< 5	8.5	< 50	11.1	13	5	32	< 1	1.60	3	< 1	< 5	< 1	0.05	< 20	39	1.3	3.6	< 3	< 0.02	< 0.05	< 0.5	4.6
KAS00367	< 2	< 5	13.7	290	12.2	16	9	48	4	2.00	3	< 1	< 5	< 1	0.09	< 20	39	1.6	5.1	< 3	< 0.02	< 0.05	< 0.5	5.3
KAS00401	3	< 5	8.9	240	8.2	14	3	30	< 1	1.37	3	< 1	< 5	< 1	0.05	< 20	74	1.0	3.5	< 3	< 0.02	< 0.05	< 0.5	3.9
KAS00402	10	< 5	44.0	540	19.2	8	9	68	5	3.74	4	< 1	< 5	< 1	0.19	< 20	59	2.7	7.9	< 3	< 0.02	< 0.05	< 0.5	6.8
KAS00404	< 2	< 5	72.5	550	25.6	3	14	104	4	5.17	4	< 1	< 5	< 1	0.29	< 20	51	4.0	10.8	< 3	< 0.02	< 0.05	< 0.5	9.4
KAS00405	< 2	< 5	66.5	580	28.9	< 1	12	100	9	5.14	4	< 1	< 5	< 1	0.30	< 20	91	3.5	10.4	< 3	< 0.02	< 0.05	< 0.5	9.1
KAS00408	5	< 5	23.8	< 50	14.3	12	6	55	1	2.37	3	< 1	< 5	< 1	0.12	< 20	39	1.8	5.1	< 3	< 0.02	< 0.05	< 0.5	5.1
KAS00409	< 2	< 5	25.2	250	15.3	14	8	51	3	2.47	3	< 1	< 5	< 1	0.12	< 20	< 15	1.8	4.9	< 3	< 0.02	< 0.05	< 0.5	5.6
KAS00410	8	< 5	50.3	390	18.3	9	11	77	3	4.09	5	< 1	< 5	< 1	0.19	< 20	75	3.4	8.8	< 3	< 0.02	< 0.05	< 0.5	8.2
KAS00434	< 2	< 5	6.2	< 50	9.0	14	4	32	< 1	1.22	< 1	< 1	< 5	< 1	0.04	< 20	< 15	1.7	2.0	< 3	< 0.02	< 0.05	< 0.5	2.1
KAS684	< 2	< 5	11.6	< 50	10.7	16	4	24	< 1	1.75	< 1	< 1	< 5	< 1	0.06	< 20	< 15	1.0	2.9	< 3	< 0.02	< 0.05	< 0.5	2.9
KAS686	4	< 5	6.1	220	6.9	16	4	26	< 1	1.39	1	< 1	< 5	< 1	0.05	< 20	< 15	1.0	3.3	< 3	< 0.02	< 0.05	< 0.5	3.6
KAS687	7	< 5	68.6	270	26.8	5	14	86	7	4.84	5	< 1	< 5	< 1	0.26	< 20	56	4.0	10.0	< 3	< 0.02	< 0.05	< 0.5	7.9
KAS688	3	< 5	27.0	230	15.1	17	7	55	3	3.08	4	< 1	< 5	< 1	0.12	< 20	48	1.8	5.4	< 3	< 0.02	< 0.05	< 0.5	5.5
KAS690	< 2	< 5	77.4	620	33.5	4	14	132	4	5.95	7	< 1	< 5	< 1	0.33	< 20	90	4.6	12.1	< 3	< 0.02	< 0.05	< 0.5	10.5
KAS691	< 2	< 5	8.6	< 50	7.8	18	4	29	1	1.47	3	< 1	< 5	< 1	0.05	< 20	66	1.0	3.6	< 3	0.03	< 0.05	< 0.5	4.1
KAS692	< 2	< 5	29.0	320	18.3	14	8	67	< 1	2.82	3	< 1	< 5	< 1	0.12	< 20	59	2.2	6.0	< 3	< 0.02	< 0.05	< 0.5	6.3
KAS693	< 2	< 5	13.5	< 50	12.3	20	4	25	< 1	1.99	3	< 1	< 5	< 1	0.06	< 20	32	1.0	3.3	< 3	< 0.02	< 0.05	< 0.5	3.6
KAS867	< 2	< 5	15.5	280	14.1	6	15	78	8	3.07	7	< 1	< 5	< 1	0.09	< 20	141	2.2	8.3	< 3	< 0.02	< 0.05	< 0.5	10.6
KAS1809	< 2	< 5	13.2	650	17.5	< 1	15	156	7	4.03	6	< 1	< 5	8	0.22	< 20	94	2.2	8.6	< 3	< 0.02	< 0.05	< 0.5	10.1
KAS1814	< 2	< 5	9.2	180	15.7	11	8	71	< 1	2.12	4	< 1	< 5	< 1	0.11	< 20	31	1.4	4.8	< 3	< 0.02	< 0.05	< 0.5	5.5
KAS00336	< 2	< 5	3.2	< 50	16.7	22	< 1	22	< 1	1.55	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.4	1.6	< 3	< 0.02	< 0.05	< 0.5	1.5
KAS00338	< 2	< 5	4.1	< 50	14.0	24	2	11	< 1	1.11	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.7	1.4	< 3	< 0.02	< 0.05	< 0.5	1.4
KAS00340	< 2	< 5	3.6	< 50	9.7	22	2	6	< 1	1.11	< 1	< 1	< 5	3	0.03	< 20	< 15	0.6	1.1	< 3	< 0.02	< 0.05	< 0.5	1.3
KAS00341	< 2	< 5	7.3	< 50	10.1	21	< 1	7	< 1	1.18	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.7	1.0	< 3	< 0.02	< 0.05	< 0.5	1.3
KAS00342	< 2	< 5	2.4	< 50	10.4	21	2	17	< 1	0.92	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.6	1.1	< 3	< 0.02	< 0.05	< 0.5	1.5
KAS00343	< 2	< 5	1.6	< 50	8.4	20	1	11	< 1	0.79	< 1	< 1	< 5	< 1	0.03	< 20	17	0.3	1.0	< 3	< 0.02	< 0.05	< 0.5	1.5
KAS00344	< 2	< 5	4.1	< 50	9.0	21	2	10	< 1	0.98	1	< 1	< 5	< 1	0.03	< 20	21	0.6	1.4	< 3	< 0.02	< 0.05	< 0.5	1.8
KAS00345	< 2	< 5	4.5	< 50	11.6	22	2	28	< 1	1.38	< 1	< 1	< 5	< 1	0.03	< 20	< 15	1.3						

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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
KAS00346	< 2	< 5	5.7	< 50	9.5	21	2	14	< 1	1.34	1	< 1	< 5	< 1	0.03	< 20	< 15	1.0	1.6	< 3	< 0.02	< 0.05	< 0.5	2.2
KAS00347	< 2	< 5	7.2	< 50	10.5	20	3	16	< 1	1.20	1	< 1	< 5	< 1	0.03	< 20	42	0.7	2.3	< 3	< 0.02	< 0.05	< 0.5	2.7
KAS00364	< 2	< 5	13.1	450	18.1	< 1	15	160	4	3.58	8	< 1	< 5	< 1	0.20	< 20	146	2.7	8.1	< 3	< 0.02	< 0.05	< 0.5	11.1
KAS00368	< 2	< 5	8.1	360	14.4	14	7	47	< 1	1.98	3	< 1	< 5	< 1	0.06	< 20	52	1.4	5.0	< 3	< 0.02	< 0.05	< 0.5	5.2
KAS00370	< 2	< 5	8.9	310	14.7	14	8	52	1	2.05	3	< 1	< 5	< 1	0.06	< 20	67	1.7	5.1	< 3	< 0.02	< 0.05	< 0.5	5.9
KAS00516	< 2	< 5	16.5	640	22.3	< 1	19	180	7	3.39	10	< 1	< 5	< 1	0.11	< 20	167	2.8	9.1	< 3	< 0.02	< 0.05	< 0.5	12.5
KAS00517	< 2	< 5	25.2	480	22.1	< 1	22	173	8	4.45	7	< 1	< 5	< 1	0.19	< 20	141	3.1	10.1	< 3	< 0.02	< 0.05	< 0.5	12.6
KAS00520	< 2	< 5	17.5	520	17.1	< 1	16	149	7	3.29	7	< 1	< 5	< 1	0.09	< 20	147	6.3	8.8	8	< 0.02	< 0.05	< 0.5	11.3
KAS00522	10	< 5	23.2	740	13.4	< 1	16	161	7	3.42	8	< 1	< 5	< 1	0.26	< 20	139	3.2	9.0	< 3	< 0.02	< 0.05	< 0.5	11.5
KAS00523	< 2	< 5	25.2	660	18.5	< 1	16	139	8	3.81	7	< 1	< 5	< 1	0.16	< 20	165	5.0	8.8	< 3	< 0.02	< 0.05	< 0.5	11.2
KAS1806	< 2	< 5	12.3	580	31.5	6	15	110	4	3.77	6	< 1	< 5	< 1	0.20	< 20	109	1.7	8.3	< 3	< 0.02	< 0.05	< 0.5	9.5
KAS1810	< 2	< 5	7.0	460	16.0	13	8	74	1	2.28	4	< 1	< 5	< 1	0.08	< 20	85	1.3	5.4	< 3	< 0.02	< 0.05	< 0.5	7.0
KAS00349	< 2	< 5	16.2	< 50	14.8	18	4	29	3	1.82	1	< 1	< 5	< 1	0.03	< 20	< 15	1.5	2.4	< 3	< 0.02	< 0.05	< 0.5	2.9
KAS00350	< 2	< 5	15.7	< 50	14.4	20	4	34	1	1.85	1	< 1	< 5	< 1	0.03	< 20	36	1.7	2.6	< 3	< 0.02	< 0.05	< 0.5	3.2
KAS00355	10	< 5	12.3	580	19.6	< 1	22	167	10	3.84	7	< 1	< 5	< 1	0.28	< 20	154	2.5	9.0	< 3	< 0.02	< 0.05	< 0.5	11.5
KAS00403	< 2	< 5	60.5	480	26.9	10	13	89	3	4.78	4	< 1	< 5	< 1	0.23	< 20	148	3.2	9.3	< 3	< 0.02	< 0.05	< 0.5	8.5
KAS00411	< 2	< 5	82.6	500	35.7	5	18	125	4	6.40	5	< 1	< 5	< 1	0.35	< 20	83	4.3	12.6	< 3	< 0.02	< 0.05	< 0.5	10.8
KAS00412	< 2	< 5	55.8	590	31.5	10	11	99	< 1	4.19	3	< 1	< 5	< 1	0.22	< 20	64	3.0	8.4	< 3	< 0.02	< 0.05	< 0.5	8.0
KAS00413	< 2	< 5	9.7	< 50	10.3	17	4	30	< 1	1.53	2	< 1	< 5	< 1	0.05	< 20	18	0.9	3.2	< 3	< 0.02	< 0.05	< 0.5	3.7
KAS00422	< 2	< 5	5.8	< 50	14.2	18	4	33	< 1	1.44	1	< 1	< 5	< 1	0.03	< 20	< 15	0.6	2.4	< 3	< 0.02	< 0.05	< 0.5	2.4
KAS00429	< 2	< 5	8.4	< 50	15.1	17	5	28	< 1	1.36	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.6	2.4	< 3	< 0.02	< 0.05	< 0.5	3.2
KAS00524	< 2	< 5	19.3	550	14.7	8	12	125	6	2.98	5	< 1	< 5	< 1	0.10	< 20	73	2.8	7.1	< 3	< 0.02	< 0.05	< 0.5	9.4
KAS683	< 2	< 5	7.9	< 50	14.0	19	< 1	24	< 1	2.08	1	< 1	< 5	< 1	0.05	< 20	< 15	0.7	2.5	< 3	< 0.02	< 0.05	< 0.5	3.2
KAS743	< 2	< 5	10.4	460	14.6	3	16	137	7	2.90	6	< 1	< 5	< 1	0.10	< 20	111	2.1	7.8	< 3	< 0.02	< 0.05	< 0.5	10.7
KAS745	9	< 5	14.9	510	24.6	< 1	15	129	7	3.68	4	< 1	< 5	< 1	0.16	< 20	78	2.7	9.0	< 3	< 0.02	< 0.05	< 0.5	11.0
KAS956	< 2	< 5	14.7	320	28.6	13	9	77	5	3.82	2	< 1	< 5	3	0.17	< 20	43	1.8	7.0	< 3	< 0.02	< 0.05	< 0.5	8.3
KAS957	< 2	< 5	8.3	< 50	14.4	19	4	26	< 1	1.72	1	< 1	< 5	< 1	0.07	< 20	< 15	0.9	2.5	< 3	< 0.02	< 0.05	< 0.5	1.9
KAS960	3	< 5	12.9	< 50	13.6	20	4	18	< 1	2.26	< 1	< 1	< 5	< 1	0.05	< 20	< 15	1.0	2.1	< 3	< 0.02	< 0.05	< 0.5	1.6
KAS962	< 2	< 5	5.9	< 50	16.0	20	3	22	< 1	1.75	< 1	< 1	< 5	< 1	0.05	< 20	< 15	0.6	2.3	< 3	< 0.02	< 0.05	< 0.5	1.9
KAS963	< 2	< 5	5.2	< 50	13.3	20	2	7	< 1	1.78	< 1	< 1	< 5	< 1	0.05	< 20	< 15	0.5	1.9	< 3	< 0.02	< 0.05	< 0.5	1.5
KAS964	< 2	< 5	8.6	< 50	18.7	20	3	25	< 1	1.98	1	< 1	< 5	< 1	0.06	< 20	< 15	0.9	3.1	< 3	< 0.02	< 0.05	< 0.5	2.2
KAS967	< 2	< 5	8.5	< 50	17.9	23	4	25	< 1	1.56	< 1	< 1	< 5	< 1	0.05	< 20	< 15	0.8	3.5	< 3	< 0.02	< 0.05	< 0.5	2.6
KAS00351	< 2	< 5	23.3	< 50	10.4	11	11	88	6	2.55	3	< 1	< 5	< 1	0.06	< 20	88	2.8	5.3	< 3	< 0.02	< 0.05	< 0.5	7.4
KAS00352	< 2	< 5	13.3	380	8.8	10	11	96	3	2.65	3	< 1	< 5	< 1	0.10	< 20	59	1.9	5.8	< 3	< 0.02	< 0.05	< 0.5	7.7
KAS00353	< 2	< 5	14.4	360	12.3	9	12	83	4	3.04	4	< 1	< 5	< 1	0.12	< 20	< 15	1.7	5.7	< 3	< 0.02	< 0.05	< 0.5	8.3
KAS00354	8	< 5	16.5	430	10.7	8	17	94	9	3.60	3	< 1	< 5	5	0.12	< 20	55	2.6	7.4	< 3	< 0.02	< 0.05	< 0.5	9.5
KAS00356	< 2	< 5	23.5	540	12.7	4	15	161	< 1	3.37	5	< 1	< 5	< 1	0.12	< 20	94	2.7	8.1	< 3	< 0.02	< 0.05	< 0.5	11.2
KAS00357	< 2	< 5	30.3	440	12.6	7	17	139	5	3.55	5	< 1	< 5	< 1	0.13	< 20	86	3.1	8.0	< 3	< 0.02	< 0.05	< 0.5	9.8
KAS00358	< 2	< 5	28.6	340	9.4	2	19	138	< 1	3.30	6	< 1	< 5	< 1	0.27	< 20	96	3.7	8.8	< 3	< 0.02	< 0.05	< 0.5	11.9
KAS00359	< 2	< 5	21.8	490	8.1	3	13	149	4	2.60	6	< 1	< 5	< 1	0.12	< 20	102	3.0	7.8	< 3	< 0.02	< 0.05	< 0.5	10.0
KAS00360	< 2	< 5	17.1	600	11.6	< 1	16	199	8	3.53	6	< 1	< 5	< 1	0.28	< 20	58	2.7	8.8	< 3	< 0.02	< 0.05	< 0.5	11.1
KAS00361	< 2	< 5	14.9	690	14.7	< 1	14	181	4	3.52	9	< 1	< 5	< 1	0.48	< 20	70	2.1	8.8	< 3	< 0.02	< 0.05	< 0.5	11.8
KAS00362	< 2	< 5	13.1	620	17.1	< 1	15	181	6	4.24	6	< 1	< 5	< 1	0.30	< 20	77	2.1	8.2	< 3	< 0.02	< 0.05	< 0.5	11.3
KAS00363	< 2	< 5	15.9	710	11.4	< 1	19	165	7	3.97	7	< 1	< 5	< 1	0.41	< 20	104	2.5	9.0	< 3	< 0.02	< 0.05	< 0.5	10.9
KAS00365	< 2	< 5	25.6	310	10.8	< 1	15	187	5	3.76	8	< 1	< 5	< 1	0.22	< 20	118	2.5	9.1	< 3	< 0.02	< 0.05	< 0.5	11.6
KAS00518	< 2	< 5	13.6	850	10.4	< 1	15	157	6	3.85	7	< 1	< 5	< 1	0.24	< 20	44	2.6	9.3	< 3	< 0.02	< 0.05	< 0.5	12.5
KAS00519	8	< 5	12.3	400	10.5	< 1	16	170	7	3.91	6	< 1	< 5	< 1	0.17	< 20	73	2.4	9.5	< 3	< 0.02	< 0.05	< 0.5	11.4
KAS00521	10	< 5	29.0	630	8.6	< 1	18	186	6	3.89	6	< 1	< 5	< 1	0.19	< 20	110	3.6	9.8	< 3	< 0.02	< 0.05	< 0.5	13.6
KAS00525	< 2	< 5	17.4	410	9.1	4	17	178	3	3.57	6	< 1	< 5	< 1	0.15	< 20	122	2.8	8.9	< 3	< 0.02	< 0.05	< 0.5	11.3
KAS644	< 2	< 5	< 0.5	< 50	1.4	< 1	< 1	408	< 1	0.29	2	< 1	< 5	< 1	0.01	< 20	< 15	< 0.1	0.2	< 3	< 0.02	< 0.05	< 0.5	0.6
KAS958	< 2	< 5	12.1	< 50	7.8	18	5	27	< 1	2.60	1	< 1	< 5	< 1	0.06	< 20	< 15	1.4	3.0	< 3	< 0.02	< 0.05	< 0.5	3.7
KAS961	5	< 5	10.0	< 50	10.9	20	4	30																

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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
KAS00634-1	< 2	< 5	10.1	160	6.1	12	10	59	1	2.15	4	< 1	< 5	< 1	0.04	< 20	71	0.9	5.5	< 3	< 0.02	< 0.05	< 0.5	7.5
KAS00634-2	< 2	< 5	9.5	200	6.4	11	11	54	1	1.95	3	< 1	< 5	< 1	0.04	< 20	60	0.8	5.3	< 3	< 0.02	< 0.05	< 0.5	6.9
KAS00652	< 2	< 5	12.2	130	6.0	17	5	38	2	1.36	2	< 1	< 5	< 1	0.03	< 20	37	1.2	3.7	< 3	< 0.02	< 0.05	< 0.5	3.1
KAS00680	< 2	< 5	1.6	220	4.1	13	6	50	< 1	1.83	2	< 1	< 5	6	0.04	< 20	68	0.8	5.6	< 3	< 0.02	< 0.05	< 0.5	6.7
KAS700	74	< 5	457	< 50	8.4	< 1	22	129	< 1	5.67	8	< 1	< 5	< 1	0.08	< 20	233	53.1	9.9	< 3	< 0.02	< 0.05	< 0.5	13.8
KAS965	< 2	< 5	10.3	< 50	13.8	19	4	23	2	1.89	< 1	< 1	< 5	3	0.06	< 20	< 15	1.0	4.3	< 3	< 0.02	< 0.05	< 0.5	3.0
KAS968	< 2	< 5	8.8	< 50	14.1	19	4	40	1	1.93	1	< 1	< 5	3	0.08	< 20	< 15	1.1	3.5	< 3	< 0.02	< 0.05	< 0.5	3.4
KAS1511	< 2	< 5	122	310	6.8	5	18	70	6	3.35	4	< 1	< 5	< 1	0.11	< 20	119	4.3	8.4	< 3	< 0.02	< 0.05	< 0.5	10.8
KAS1512	< 2	< 5	10.9	270	7.5	4	14	74	6	3.14	6	< 1	< 5	3	0.10	< 20	84	2.8	8.8	< 3	< 0.02	< 0.05	< 0.5	12.9
KAS1807	< 2	< 5	14.2	400	19.4	< 1	16	131	< 1	3.64	6	< 1	< 5	< 1	0.23	< 20	74	1.2	8.9	< 3	< 0.02	< 0.05	< 0.5	9.1
KAS1812	< 2	< 5	6.3	320	5.1	15	6	40	< 1	1.71	2	< 1	< 5	< 1	0.05	< 20	49	0.9	4.6	< 3	< 0.02	< 0.05	< 0.5	5.4
BLANK	< 2	< 5	17.3	630	17.9	< 1	13	147	6	4.24	4	< 1	< 5	< 1	0.29	< 20	57	1.8	9.9	< 3	< 0.02	< 0.05	< 0.5	12.1

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
KAS592	< 0.5	< 1	< 50	18.6	24	< 5	2.3	0.4	< 0.5	1.4	< 0.05	7.29
KAS723	2.4	< 1	< 50	25.4	39	26	3.5	< 0.2	< 0.5	1.2	0.15	7.08
KAS725	2.5	< 1	< 50	17.3	24	< 5	2.2	0.5	< 0.5	1.0	< 0.05	7.65
KAS729	< 0.5	< 1	< 50	26.0	42	25	3.7	0.3	< 0.5	1.4	< 0.05	6.59
KAS732	2.0	< 1	140	24.5	41	19	3.5	0.5	< 0.5	1.4	< 0.05	6.64
KAS986	2.5	< 1	540	23.4	30	< 5	3.4	0.8	< 0.5	1.4	< 0.05	6.45
KAS987	3.4	< 1	480	34.9	55	26	4.9	0.3	1.8	1.9	0.10	5.84
KAS988	3.7	< 1	< 50	35.8	53	< 5	5.4	0.6	< 0.5	2.4	0.17	6.03
KAS991	0.8	< 1	< 50	21.4	41	26	3.0	0.8	< 0.5	1.1	< 0.05	7.24
KAS993	4.5	< 1	300	33.8	53	48	5.0	1.4	< 0.5	2.6	0.14	6.37
KAS994	< 0.5	< 1	< 50	42.4	67	19	6.2	1.2	< 0.5	2.6	0.18	6.67
KAS1001	1.6	< 1	< 50	35.0	53	19	4.9	0.9	< 0.5	2.2	0.10	6.41
KAS1027	< 0.5	< 1	< 50	8.5	16	< 5	2.6	< 0.2	< 0.5	1.0	< 0.05	8.54
KAS1028	1.4	< 1	< 50	11.3	23	< 5	2.2	0.6	< 0.5	1.2	< 0.05	8.00
KAS1034	4.2	< 1	280	27.0	40	22	3.7	1.0	< 0.5	2.6	0.18	7.84
KAS1036	2.5	< 1	90	12.6	22	19	1.8	< 0.2	< 0.5	1.4	< 0.05	8.06
KAS1037	2.5	< 1	< 50	5.5	11	9	0.9	< 0.2	< 0.5	0.6	< 0.05	8.86
KAS1038	1.1	< 1	100	7.5	11	< 5	1.3	< 0.2	< 0.5	1.1	< 0.05	7.85
KAS1040	< 0.5	< 1	< 50	3.9	9	< 5	0.9	0.2	< 0.5	0.3	< 0.05	8.45
KAS1309	< 0.5	< 1	< 50	20.2	34	12	2.7	< 0.2	< 0.5	1.1	0.12	7.40
KAS00591	< 0.5	< 1	< 50	19.8	32	14	2.5	< 0.2	< 0.5	1.4	< 0.05	7.19
KAS593	< 0.5	< 1	220	36.0	58	24	5.1	1.0	< 0.5	2.2	0.14	6.65
KAS594	< 0.5	< 1	< 50	31.1	49	35	4.5	1.0	< 0.5	1.9	0.06	6.88
KAS595	< 0.5	< 1	< 50	30.7	47	21	4.3	0.8	< 0.5	2.0	0.14	6.60
KAS596	4.6	< 1	< 50	35.7	55	31	4.6	0.9	< 0.5	2.2	0.12	6.27
KAS598	3.1	< 1	< 50	23.8	40	13	3.1	1.0	< 0.5	1.3	0.07	6.65
KAS599	2.9	< 1	< 50	31.8	59	27	4.5	< 0.2	< 0.5	2.2	< 0.05	6.80
KAS731	< 0.5	< 1	< 50	23.5	48	26	3.7	0.2	< 0.5	1.7	0.16	6.64
KAS989	5.4	< 1	< 50	34.6	64	50	5.0	0.7	< 0.5	1.4	0.16	6.38
KAS990	< 0.5	< 1	< 50	30.4	61	< 5	4.6	0.8	< 0.5	1.7	0.12	6.59
KAS992	2.9	< 1	260	29.1	53	26	4.3	0.7	< 0.5	2.2	0.16	7.18
KAS996	3.3	< 1	< 50	25.0	48	13	3.9	0.7	< 0.5	1.8	0.06	7.68
KAS1002	4.6	< 1	< 50	38.2	66	14	4.9	0.7	1.5	2.8	0.19	6.84
KAS1003	2.9	< 1	1010	29.6	44	34	3.5	1.3	< 0.5	2.1	0.06	7.26
KAS1029	1.3	< 1	< 50	24.0	48	29	3.2	0.7	< 0.5	2.1	0.08	6.28
KAS1031	2.4	< 1	< 50	27.3	52	33	3.9	0.9	< 0.5	1.9	0.07	6.72
KAS1033	3.7	< 1	190	26.9	50	19	4.0	0.8	< 0.5	2.5	0.13	6.31
KAS1035	2.0	< 1	< 50	19.1	31	11	2.7	0.7	< 0.5	1.6	< 0.05	7.15
KAS1408	3.6	< 1	< 50	26.3	44	22	3.3	0.6	< 0.5	1.3	0.05	6.94
KAS1510	< 0.5	< 1	< 50	36.5	60	33	5.0	1.2	< 0.5	2.1	0.09	6.47
KAS00274	1.3	< 1	< 50	7.3	13	< 5	1.0	< 0.2	< 0.5	0.6	< 0.05	8.66
KAS00275	< 0.5	< 1	< 50	5.2	12	< 5	0.8	< 0.2	< 0.5	0.4	< 0.05	8.15
KAS00276	0.8	< 1	< 50	5.0	11	< 5	0.7	< 0.2	< 0.5	0.5	< 0.05	8.47
KAS00277	< 0.5	< 1	< 50	10.9	17	< 5	1.5	0.4	< 0.5	0.8	< 0.05	7.75
KAS00278	1.1	< 1	< 50	16.9	32	17	2.1	0.5	< 0.5	1.0	< 0.05	7.21
KAS00279	2.0	< 1	100	16.0	23	< 5	2.1	0.3	< 0.5	1.1	< 0.05	7.42
KAS00280	2.9	< 1	300	25.0	35	14	3.1	0.7	< 0.5	1.5	0.11	7.58
KAS00281	2.2	< 1	140	32.7	64	23	4.6	1.0	1.0	2.2	0.07	6.80
KAS00282	4.2	< 1	70	34.7	57	26	4.2	0.9	< 0.5	1.9	0.10	7.27
KAS00283	4.9	< 1	< 50	23.3	43	20	3.2	1.3	< 0.5	1.6	< 0.05	6.84
KAS00339	< 0.5	< 1	150	6.3	11	< 5	0.7	< 0.2	< 0.5	0.6	< 0.05	7.70
KAS00366	1.4	< 1	< 50	31.8	62	24	4.3	0.9	< 0.5	2.0	0.11	7.11

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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
KAS600	< 0.5	< 1	160	6.7	12	< 5	1.0	0.3	< 0.5	0.5	< 0.05	8.19
KAS641	1.1	< 1	< 50	3.6	7	< 5	0.3	< 0.2	< 0.5	< 0.2	< 0.05	8.50
KAS1513	4.8	< 1	420	33.2	59	24	4.4	0.5	< 0.5	2.3	0.16	6.04
KAS1514	< 0.5	< 1	250	36.7	65	31	5.3	1.2	2.1	2.3	0.13	6.63
KAS1515	1.5	< 1	< 50	35.1	63	21	5.0	0.9	< 0.5	2.5	0.19	6.82
KAS1707	2.2	< 1	130	21.3	38	21	2.9	0.5	< 0.5	1.2	< 0.05	7.64
KAS1709	3.0	< 1	360	17.5	31	< 5	2.5	0.3	< 0.5	1.3	< 0.05	7.35
KAS1710	< 0.5	< 1	390	21.4	44	11	3.4	0.6	< 0.5	1.7	0.11	6.48
KAS00146	2.2	< 1	< 50	20.2	33	41	2.6	0.4	< 0.5	1.8	< 0.05	7.20
KAS00237	3.4	< 1	< 50	25.2	41	23	3.4	0.6	< 0.5	1.7	0.05	6.92
KAS00238	1.9	< 1	100	26.1	42	28	4.0	0.7	< 0.5	1.7	0.10	6.61
KAS00241	< 0.5	< 1	110	15.0	24	13	2.1	0.3	< 0.5	1.1	0.06	7.65
KAS00242	< 0.5	< 1	110	16.1	25	18	2.1	0.4	< 0.5	0.7	< 0.05	7.57
KAS00244	1.6	< 1	140	17.2	31	8	2.0	0.4	< 0.5	0.9	< 0.05	7.70
KAS00245	0.9	< 1	90	12.2	21	15	1.6	0.3	< 0.5	0.7	< 0.05	7.90
KAS00246	1.8	< 1	110	9.6	21	< 5	1.3	0.3	< 0.5	0.7	< 0.05	8.31
KAS00247	0.6	< 1	80	7.8	14	16	1.0	< 0.2	< 0.5	0.6	< 0.05	8.87
KAS00249	0.7	< 1	< 50	9.0	14	< 5	1.2	< 0.2	< 0.5	0.7	< 0.05	8.49
KAS00252	2.5	< 1	< 50	16.3	30	6	2.1	1.1	< 0.5	1.1	< 0.05	7.18
KAS00590	4.8	< 1	< 50	35.4	60	23	4.6	0.9	< 0.5	2.3	0.08	6.67
KAS597	3.6	< 1	120	35.6	61	27	4.6	0.9	< 0.5	2.7	0.07	6.89
KAS1005	2.5	< 1	180	41.7	76	25	5.7	1.2	< 0.5	2.9	0.18	6.34
KAS1032	1.0	< 1	120	20.5	38	16	3.0	0.4	< 0.5	1.4	0.06	7.59
KAS1039	1.5	< 1	< 50	4.9	9	< 5	0.8	< 0.2	< 0.5	0.7	< 0.05	8.99
KAS1702	4.4	< 1	130	24.0	42	21	2.9	0.9	< 0.5	1.4	< 0.05	7.40
KAS1703	< 0.5	< 1	100	19.5	33	28	2.7	0.3	< 0.5	1.5	< 0.05	7.27
KAS1715	3.6	< 1	210	29.3	54	15	4.0	0.7	< 0.5	2.0	0.12	6.45
KAS1716	3.2	< 1	< 50	35.1	68	20	4.8	1.0	0.9	2.1	0.15	6.55
KAS00136	< 0.5	< 1	< 50	14.9	28	10	1.8	< 0.2	< 0.5	0.7	< 0.05	7.91
KAS00234	2.5	< 1	< 50	34.4	67	34	4.4	0.7	< 0.5	2.1	0.09	6.69
KAS00236	< 0.5	< 1	70	25.6	48	26	3.6	0.7	< 0.5	1.5	< 0.05	7.22
KAS00239	1.6	< 1	90	21.1	49	18	3.2	0.6	< 0.5	1.2	< 0.05	6.78
KAS00243	< 0.5	< 1	< 50	15.4	35	< 5	2.2	0.4	< 0.5	0.8	< 0.05	7.53
KAS00248	< 0.5	< 1	100	8.8	13	18	1.2	< 0.2	< 0.5	0.5	< 0.05	8.20
KAS00254	< 0.5	< 1	< 50	20.2	36	20	2.9	0.4	< 0.5	1.3	< 0.05	7.70
KAS00263	< 0.5	< 1	< 50	18.5	35	19	2.5	0.3	< 0.5	1.3	< 0.05	7.18
KAS00303	1.5	< 1	110	14.2	26	14	2.0	< 0.2	< 0.5	1.3	< 0.05	7.80
KAS00327	2.2	< 1	< 50	32.2	59	38	4.4	0.8	< 0.5	1.9	0.15	7.65
KAS724	1.1	< 1	60	8.7	14	< 5	1.0	< 0.2	< 0.5	0.6	< 0.05	8.56
KAS740	2.2	< 1	80	26.1	50	28	3.2	0.7	< 0.5	1.2	< 0.05	6.85
KAS995	3.7	< 1	< 50	35.9	64	20	4.7	0.9	< 0.5	2.3	0.18	6.16
KAS1004	4.4	< 1	190	32.9	66	22	5.1	0.8	< 0.5	2.3	0.18	6.68
KAS1030	< 0.5	< 1	< 50	2.0	< 3	< 5	0.4	< 0.2	< 0.5	0.4	< 0.05	9.07
KAS1412	2.2	< 1	80	30.0	55	22	4.3	0.5	< 0.5	1.5	0.08	7.42
KAS1420	4.2	< 1	220	40.3	81	15	7.4	0.9	< 0.5	2.8	0.14	6.69
KAS1706	1.6	< 1	120	28.0	68	14	5.0	0.6	< 0.5	1.9	< 0.05	6.62
KAS1708	1.2	< 1	240	21.0	41	16	3.8	0.5	< 0.5	1.6	< 0.05	6.95
KAS1714	2.3	< 1	210	33.5	72	20	6.1	1.1	< 0.5	2.3	0.13	5.93
KAS00131	2.5	< 1	70	22.4	43	8	4.0	0.6	< 0.5	1.8	< 0.05	7.34
KAS00133	2.6	< 1	< 50	25.1	52	9	4.0	0.9	< 0.5	2.0	0.05	7.29
KAS00134	< 0.5	< 1	80	27.3	61	13	5.4	0.5	< 0.5	1.9	0.05	7.84
KAS00135	< 0.5	< 1	60	13.7	29	11	2.7	0.5	< 0.5	1.0	< 0.05	8.67

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
KAS00143	2.8	13	200	19.7	41	11	3.2	0.4	< 0.5	1.6	< 0.05	7.85
KAS00145	2.4	< 1	90	16.8	36	13	2.9	0.5	< 0.5	1.5	< 0.05	7.94
KAS00235	2.0	< 1	< 50	26.9	56	29	4.7	0.8	< 0.5	1.6	< 0.05	7.89
KAS00240	< 0.5	< 1	100	14.7	29	10	2.9	0.4	< 0.5	1.1	< 0.05	7.86
KAS00301	0.8	< 1	60	6.2	14	< 5	1.3	0.3	< 0.5	0.9	< 0.05	9.00
KAS00302	1.9	< 1	260	15.5	29	11	2.9	0.3	< 0.5	1.4	< 0.05	9.34
KAS00307	1.4	< 1	< 50	12.0	22	8	2.3	0.4	< 0.5	1.3	< 0.05	9.40
KAS00311	1.8	< 1	< 50	12.9	31	8	2.7	< 0.2	< 0.5	1.3	< 0.05	8.89
KAS00326	3.6	< 1	< 50	36.4	86	15	6.1	0.9	< 0.5	2.4	0.16	7.41
KAS00330	2.8	< 1	60	36.5	92	14	6.8	1.0	< 0.5	2.4	0.15	7.56
KAS00331	3.0	< 1	< 50	37.8	86	30	7.0	0.9	< 0.5	2.4	0.13	7.66
KAS00334	2.4	< 1	290	13.3	25	16	2.5	< 0.2	< 0.5	0.9	< 0.05	8.22
KAS865	2.4	< 1	320	37.2	79	20	7.0	1.4	< 0.5	2.3	0.10	6.81
KAS1410	3.8	< 1	100	41.7	95	11	7.7	1.0	< 0.5	2.6	0.11	7.69
KAS1413	4.9	< 1	280	39.3	88	30	7.7	1.3	< 0.5	2.6	0.11	6.82
KAS1484	1.7	< 1	170	19.3	34	13	3.6	0.8	< 0.5	1.3	< 0.05	8.74
KAS00142	2.8	< 1	50	24.8	74	11	4.0	0.6	< 0.5	1.6	< 0.05	7.24
KAS00144	2.3	< 1	80	14.0	31	6	2.7	0.5	< 0.5	1.0	< 0.05	7.42
KAS00305	< 0.5	< 1	50	13.0	27	10	2.9	0.4	< 0.5	1.1	< 0.05	8.43
KAS00308	< 0.5	< 1	80	16.7	38	13	3.2	0.6	< 0.5	1.4	< 0.05	7.12
KAS00324	1.8	< 1	280	38.6	88	18	7.2	1.1	< 0.5	2.4	0.15	6.31
KAS862	2.6	< 1	660	29.5	67	26	5.4	0.8	< 0.5	1.6	0.08	6.07
KAS863	1.6	< 1	390	25.1	47	16	4.9	0.5	< 0.5	1.5	0.05	7.15
KAS866	< 0.5	< 1	130	39.1	104	31	7.7	0.9	< 0.5	2.8	0.14	6.72
KAS871	5.8	< 1	410	36.5	67	21	4.9	0.8	< 0.5	2.0	0.08	7.03
KAS1409	2.6	< 1	90	34.5	70	21	5.4	0.5	< 0.5	1.8	0.08	7.30
KAS1411	3.0	< 1	130	37.7	72	26	5.8	0.8	< 0.5	2.0	0.09	7.31
KAS1414	2.2	< 1	240	47.3	91	34	7.5	1.0	< 0.5	2.6	0.10	6.79
KAS1415	2.4	< 1	260	36.5	87	40	5.8	0.6	< 0.5	1.9	0.05	7.02
KAS1416	2.4	< 1	210	47.1	93	16	7.7	1.3	< 0.5	2.6	0.17	6.53
KAS1417	4.5	< 1	240	44.0	82	29	7.1	1.1	< 0.5	2.8	0.13	6.52
KAS1418	4.4	< 1	250	45.2	89	36	6.8	1.0	< 0.5	2.5	0.10	7.00
KAS1419	3.5	< 1	200	45.7	103	26	6.8	1.0	< 0.5	2.9	0.13	6.68
KAS1421	4.3	< 1	300	40.8	78	18	6.3	1.9	< 0.5	2.3	0.13	5.99
KAS1422	1.6	< 1	150	35.0	67	15	5.4	0.8	< 0.5	1.8	< 0.05	6.94
KAS1423	1.5	< 1	160	32.1	63	16	4.9	0.8	< 0.5	1.6	0.09	6.74
KAS00325	2.5	< 1	< 50	43.3	93	18	7.0	1.0	< 0.5	2.8	0.10	7.49
KAS00328	1.4	< 1	70	40.3	89	33	6.3	1.1	< 0.5	2.1	0.13	6.90
KAS00329	2.1	< 1	110	45.7	86	20	7.0	0.9	< 0.5	2.3	0.10	6.24
KAS00332	2.9	< 1	110	49.6	99	38	8.2	1.3	< 0.5	2.4	0.15	6.76
KAS00333	< 0.5	< 1	140	34.2	67	14	5.8	1.0	< 0.5	2.0	0.11	7.09
KAS00335	2.6	< 1	580	20.4	38	9	3.2	0.4	< 0.5	1.6	< 0.05	7.55
KAS00406	4.4	< 1	320	41.1	80	25	7.5	1.5	< 0.5	3.1	0.19	5.95
KAS00407	3.2	< 1	330	40.3	76	20	7.5	1.3	0.9	3.3	0.17	6.09
KAS642	< 0.5	< 1	< 50	4.1	10	< 5	0.5	< 0.2	< 0.5	< 0.2	< 0.05	8.45
KAS685	2.3	< 1	140	17.3	34	9	3.2	0.5	< 0.5	1.6	< 0.05	8.28
KAS737	2.5	< 1	190	39.6	70	29	6.8	1.1	< 0.5	2.5	0.11	6.75
KAS738	3.3	< 1	190	38.1	63	29	5.6	0.9	< 0.5	2.4	0.10	7.09
KAS742	2.3	< 1	100	34.2	67	19	5.4	0.9	< 0.5	2.0	0.06	7.61
KAS864	2.9	< 1	450	26.0	48	13	3.9	0.5	< 0.5	1.3	< 0.05	6.75
KAS868	2.1	< 1	170	30.8	4	21	4.6	0.6	< 0.5	2.0	< 0.05	6.62
KAS869	3.3	< 1	190	33.0	63	11	4.9	0.6	< 0.5	1.6	0.09	6.68

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
KAS870	7.1	< 1	120	37.4	74	15	5.8	0.9	0.8	2.3	0.09	6.67
KAS872	2.0	< 1	170	29.4	55	25	4.3	0.9	< 0.5	1.8	< 0.05	6.89
KAS1701	1.1	< 1	180	25.8	59	14	4.6	0.6	0.8	1.8	< 0.05	7.80
KAS1704	< 0.5	< 1	180	14.4	25	10	2.7	0.4	< 0.5	1.1	< 0.05	7.64
KAS00369	1.6	< 1	260	23.4	41	12	3.9	0.4	< 0.5	1.0	0.08	7.17
KAS739	1.9	< 1	330	34.6	60	18	5.5	0.5	< 0.5	1.6	0.10	6.91
KAS741	3.0	< 1	250	36.9	78	20	6.2	0.6	< 0.5	1.6	0.12	6.53
KAS744	2.3	< 1	120	38.0	81	18	6.2	0.6	1.0	1.7	0.16	6.84
KAS746	3.1	< 1	170	38.3	67	14	6.7	0.8	< 0.5	1.8	0.10	6.53
KAS747	1.8	< 1	140	39.4	81	23	7.1	0.6	< 0.5	1.7	0.17	6.60
KAS748	2.2	< 1	< 50	33.1	69	17	6.0	0.5	< 0.5	1.6	0.09	6.93
KAS749	2.9	< 1	130	27.7	55	10	4.6	0.3	0.6	1.3	0.09	7.19
KAS750	1.7	< 1	< 50	44.6	92	33	8.5	0.9	< 0.5	2.1	0.13	6.77
KAS751	4.4	< 1	170	43.6	92	16	7.8	0.8	< 0.5	1.8	0.12	6.85
KAS959	1.3	< 1	120	12.8	30	5	2.3	0.3	< 0.5	0.6	0.08	8.16
KAS966	2.8	< 1	60	9.4	14	< 5	2.1	0.3	< 0.5	1.0	0.09	8.40
KAS1705	1.1	< 1	80	20.5	41	9	3.9	0.3	< 0.5	1.2	0.08	7.57
KAS1711	1.6	< 1	180	28.8	55	8	5.3	0.6	< 0.5	1.4	0.06	6.66
KAS1712	2.8	< 1	80	32.9	67	21	5.8	0.4	< 0.5	2.0	0.10	6.80
KAS1713	3.1	< 1	100	41.9	83	25	7.4	0.9	1.2	2.2	0.13	6.56
KAS1717	2.0	< 1	190	37.6	71	16	7.1	0.6	< 0.5	2.0	0.13	6.76
KAS1808	3.7	< 1	100	40.9	90	9	7.4	0.9	< 0.5	2.0	0.13	6.80
KAS1811	1.2	< 1	110	15.7	35	< 5	2.8	0.3	< 0.5	0.9	0.06	8.00
KAS1813	1.0	< 1	110	16.9	35	14	3.2	0.3	< 0.5	1.0	0.06	7.42
KAS00367	2.2	< 1	160	23.2	53	< 5	4.1	0.4	< 0.5	1.2	0.08	7.12
KAS00401	1.0	< 1	70	18.4	35	7	3.2	0.3	< 0.5	0.9	0.06	7.41
KAS00402	3.6	< 1	170	34.9	62	10	6.7	0.8	< 0.5	2.0	0.13	7.01
KAS00404	2.6	< 1	310	46.1	97	25	9.0	1.0	< 0.5	2.9	0.23	6.26
KAS00405	4.7	< 1	370	40.5	85	17	8.5	1.0	0.8	3.0	0.17	6.02
KAS00408	2.3	< 1	130	22.3	41	21	4.4	0.5	< 0.5	1.3	0.12	7.18
KAS00409	1.3	< 1	130	21.2	41	9	4.4	0.5	< 0.5	1.3	0.12	7.73
KAS00410	3.0	< 1	280	35.8	69	21	7.1	0.8	< 0.5	2.5	0.17	6.91
KAS00434	< 0.5	< 1	290	10.1	30	7	2.1	0.3	< 0.5	0.6	< 0.05	7.81
KAS684	1.6	< 1	100	13.9	25	8	2.8	0.3	< 0.5	0.8	0.08	7.98
KAS686	1.1	< 1	80	16.0	37	10	2.8	0.3	< 0.5	0.9	0.06	7.74
KAS687	6.4	5	380	41.8	76	33	7.6	1.0	< 0.5	2.7	0.18	6.47
KAS688	2.1	< 1	180	22.4	83	15	4.2	0.6	< 0.5	1.5	0.10	7.01
KAS690	4.6	< 1	380	43.2	142	22	8.4	1.1	1.4	3.6	0.25	6.44
KAS691	1.0	< 1	90	16.1	49	7	2.7	0.4	< 0.5	1.0	0.06	7.71
KAS692	2.1	< 1	110	23.1	65	8	4.2	0.6	< 0.5	1.7	0.13	7.29
KAS693	0.8	< 1	90	15.0	46	11	2.7	0.3	< 0.5	1.0	0.07	7.99
KAS867	1.8	< 1	170	31.6	105	18	5.4	0.8	< 0.5	1.8	0.10	6.25
KAS1809	2.2	< 1	140	37.7	136	24	6.5	0.7	0.7	2.0	0.17	6.64
KAS1814	< 0.5	< 1	160	19.2	65	13	3.8	0.7	< 0.5	1.1	0.08	7.17
KAS00336	< 0.5	< 1	90	7.5	25	< 5	1.3	< 0.2	< 0.5	0.6	< 0.05	9.00
KAS00338	1.1	< 1	100	7.3	25	< 5	1.5	< 0.2	< 0.5	0.6	< 0.05	9.21
KAS00340	< 0.5	< 1	100	5.8	18	< 5	1.3	< 0.2	< 0.5	0.4	< 0.05	9.23
KAS00341	1.1	< 1	140	5.6	18	< 5	1.0	0.3	< 0.5	0.6	< 0.05	9.35
KAS00342	1.3	< 1	< 50	6.5	22	6	1.0	< 0.2	< 0.5	0.4	< 0.05	9.06
KAS00343	0.7	< 1	50	5.8	15	< 5	0.8	< 0.2	< 0.5	0.4	< 0.05	9.13
KAS00344	1.7	< 1	60	7.3	22	6	1.0	< 0.2	< 0.5	0.6	< 0.05	9.09
KAS00345	0.7	< 1	70	9.2	25	< 5	1.5	< 0.2	< 0.5	0.7	0.06	8.64

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
KAS00346	1.3	< 1	60	9.7	25	7	1.3	< 0.2	< 0.5	0.6	0.06	9.12
KAS00347	1.1	< 1	50	9.9	25	< 5	1.3	< 0.2	< 0.5	0.6	< 0.05	8.93
KAS00364	4.5	< 1	80	33.5	117	34	5.2	0.8	< 0.5	1.7	0.11	6.84
KAS00368	2.8	< 1	120	18.4	55	8	3.1	0.4	0.7	1.3	0.10	7.98
KAS00370	1.3	< 1	140	20.1	68	13	3.6	0.4	< 0.5	1.3	0.08	8.10
KAS00516	2.4	< 1	60	36.0	123	24	5.9	0.7	< 0.5	1.8	0.10	6.87
KAS00517	2.2	< 1	170	40.1	139	36	7.7	1.0	0.7	2.4	0.14	6.90
KAS00520	2.9	< 1	60	36.2	123	28	6.3	1.0	1.0	1.8	0.13	7.10
KAS00522	4.8	< 1	120	37.4	142	20	6.5	0.8	0.8	2.0	0.14	6.92
KAS00523	3.5	< 1	80	34.8	132	17	6.3	0.8	< 0.5	2.0	0.11	6.86
KAS1806	2.7	< 1	150	31.1	114	22	6.1	0.8	< 0.5	2.1	0.14	6.54
KAS1810	5.7	< 1	< 50	21.4	74	13	3.6	0.6	< 0.5	1.8	0.10	7.54
KAS00349	1.3	< 1	130	10.0	31	7	1.9	0.3	< 0.5	0.7	0.06	7.62
KAS00350	1.4	< 1	100	12.1	43	7	2.1	0.4	< 0.5	0.8	0.06	7.00
KAS00355	2.0	< 1	130	35.4	117	24	6.3	0.7	1.0	2.0	0.14	6.54
KAS00403	2.5	< 1	250	33.5	108	18	6.7	0.7	< 0.5	2.4	0.20	6.41
KAS00411	3.0	< 1	330	45.4	103	52	10.6	1.4	< 0.5	3.4	0.72	6.07
KAS00412	2.1	< 1	240	33.0	64	28	7.2	0.8	< 0.5	2.2	0.45	6.12
KAS00413	1.4	< 1	60	14.6	30	< 5	2.9	0.4	< 0.5	0.9	< 0.05	7.23
KAS00422	< 0.5	< 1	260	9.6	18	16	2.3	0.2	< 0.5	0.8	< 0.05	7.13
KAS00429	< 0.5	< 1	370	9.6	20	< 5	2.3	0.3	< 0.5	0.7	< 0.05	7.37
KAS00524	1.9	< 1	100	30.2	65	27	6.3	0.7	< 0.5	1.8	0.15	6.44
KAS683	< 0.5	< 1	< 50	10.8	20	9	2.7	0.4	< 0.5	0.8	< 0.05	7.59
KAS743	1.7	< 1	< 50	32.8	77	33	6.8	1.2	< 0.5	1.7	0.29	6.36
KAS745	1.5	< 1	130	36.7	87	20	8.1	0.9	0.8	2.2	0.31	6.44
KAS956	3.8	< 1	220	23.8	61	18	5.8	0.8	< 0.5	2.2	0.09	6.75
KAS957	1.4	< 1	100	7.8	17	13	2.2	0.2	< 0.5	1.0	< 0.05	7.97
KAS960	1.7	< 1	< 50	8.7	19	8	1.8	0.3	< 0.5	0.7	< 0.05	7.66
KAS962	1.6	< 1	< 50	7.2	20	< 5	2.2	0.2	< 0.5	1.1	< 0.05	7.66
KAS963	1.3	< 1	60	6.4	12	< 5	1.8	0.3	< 0.5	1.0	< 0.05	8.37
KAS964	2.4	< 1	< 50	10.4	21	10	2.7	0.3	< 0.5	1.3	< 0.05	7.73
KAS967	1.8	< 1	< 50	10.8	22	18	2.9	0.3	< 0.5	1.6	< 0.05	7.75
KAS00351	1.9	< 1	110	20.8	46	24	4.5	< 0.2	< 0.5	1.5	0.08	7.19
KAS00352	2.0	< 1	100	23.5	50	15	5.2	0.5	< 0.5	1.6	0.10	7.39
KAS00353	< 0.5	< 1	80	22.9	45	21	5.4	0.8	< 0.5	1.3	0.06	7.92
KAS00354	2.2	< 1	110	28.5	72	19	6.5	0.7	< 0.5	1.9	0.25	7.50
KAS00356	4.7	< 1	< 50	30.9	67	< 5	6.5	0.8	< 0.5	2.2	0.26	6.64
KAS00357	1.1	< 1	110	32.4	72	20	7.0	0.6	0.5	2.0	0.28	6.77
KAS00358	3.2	< 1	70	35.0	74	25	7.6	0.8	< 0.5	1.9	0.39	6.69
KAS00359	2.6	< 1	130	31.9	75	31	6.8	0.8	< 0.5	2.0	0.33	7.22
KAS00360	3.2	< 1	< 50	35.5	80	30	7.6	0.8	< 0.5	2.2	0.51	6.57
KAS00361	3.0	< 1	< 50	34.2	77	15	7.4	0.7	< 0.5	2.2	0.38	6.79
KAS00362	2.9	< 1	< 50	32.0	89	22	6.7	0.7	< 0.5	1.7	0.36	6.62
KAS00363	3.3	< 1	110	34.8	80	26	7.2	0.9	< 0.5	1.9	0.47	6.85
KAS00365	2.4	< 1	< 50	34.5	81	17	7.6	0.7	0.9	2.0	0.50	6.75
KAS00518	3.3	< 1	90	36.5	90	41	7.4	1.0	< 0.5	2.0	0.42	6.66
KAS00519	2.4	< 1	< 50	36.5	84	19	8.1	0.7	1.0	2.2	0.58	6.18
KAS00521	4.2	< 1	90	37.0	90	30	8.5	1.0	< 0.5	2.0	0.53	6.63
KAS00525	2.5	< 1	120	39.8	90	20	7.4	0.8	< 0.5	2.1	0.43	6.96
KAS644	< 0.5	< 1	< 50	4.0	8	< 5	0.6	< 0.2	< 0.5	< 0.2	< 0.05	8.03
KAS958	2.4	< 1	90	11.7	19	< 5	2.5	0.3	< 0.5	1.2	0.33	7.51
KAS961	3.5	< 1	< 50	12.0	24	< 5	2.5	0.3	< 0.5	1.4	0.24	7.92

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
KAS00634-1	1.4	< 1	300	17.5	49	8	3.3	0.2	< 0.5	1.2	0.27	6.79
KAS00634-2	< 0.5	< 1	120	17.0	37	< 5	3.2	0.4	< 0.5	1.1	0.17	6.96
KAS00652	< 0.5	< 1	140	17.8	37	8	3.6	0.5	< 0.5	1.4	0.23	7.28
KAS00680	1.2	< 1	< 50	17.0	38	6	3.0	0.3	< 0.5	1.1	0.16	6.76
KAS700	5.6	< 1	200	43.4	96	17	7.2	0.6	< 0.5	2.7	0.35	6.58
KAS965	2.3	< 1	60	15.7	35	8	3.6	0.6	< 0.5	2.2	0.43	7.22
KAS968	2.1	< 1	< 50	14.2	27	17	3.4	0.5	< 0.5	1.8	0.28	7.74
KAS1511	3.2	< 1	170	37.9	85	23	7.2	0.8	< 0.5	2.1	0.42	6.51
KAS1512	4.9	< 1	230	36.8	91	18	7.0	1.0	< 0.5	2.5	0.49	6.02
KAS1807	4.3	< 1	130	37.9	94	15	7.2	1.1	< 0.5	2.4	0.41	6.06
KAS1812	< 0.5	< 1	140	19.0	40	14	3.6	0.2	< 0.5	1.4	0.21	6.96
BLANK	< 0.5	< 1	430	42.4	101	21	8.4	0.8	< 0.5	2.5	0.51	6.14

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	531	1240	23	106	2.91	2.00	4.2	7.8	105	21.8	41	3.4
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	1740	527	1240	27	96	3.03	2.00	4.4	7.8	107	21.4	38	3.4
DMMAS 115 Cert	1720	527	1210	21.0	100	2.64	1.92	5.50	7.30	101	21.9	40.0	3.10