Australian Laboratory Services Arabia Co. Ltd.

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

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

Finalized Date: 7-JAN-2025
This copy reported on 12-JAN-2025
Account: SGSKSB

CERTIFICATE JD24346312

Project: SGSKSB

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

This report is for 263 samples of Sediment submitted to our lab in Jeddah, Saudi Arabia on 11-DEC-2024.

The following have access to data associated with this certificate:

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

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

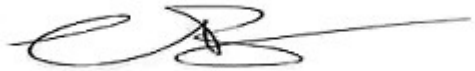
ALS CODE	DESCRIPTION	INSTRUMENT
AuME-TL43	25g Trace Au + Multi Element PKG	

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

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

Comments: Samples Submitted by: Waseem Daheri

Signature:



Cameron Brosnan, Laboratory Manager, Perth

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CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
KSBSS0001		0.14	<0.001	0.01	0.10	0.4	<10	10	<0.05	0.01	0.02	0.01	6.07	0.2	7	0.10
KSBSS0002		2.05	0.001	0.02	1.41	5.2	<10	90	0.44	0.05	5.27	0.09	18.90	11.7	35	0.36
KSBSS0003		1.66	0.001	0.02	1.95	6.7	<10	80	0.47	0.04	4.95	0.11	21.4	19.2	42	0.45
KSBSS0004		1.85	<0.001	0.02	1.39	7.4	<10	70	0.44	0.05	4.82	0.09	23.1	13.6	34	0.48
KSBSS0005a		1.76	0.001	0.02	1.42	7.9	<10	70	0.45	0.05	4.84	0.10	23.7	13.6	34	0.49
KSBSS0005b		<0.02	0.001	0.02	1.14	4.9	<10	70	0.40	0.06	4.92	0.10	22.6	10.6	29	0.47
KSBSS0006		1.80	<0.001	0.03	1.64	8.2	<10	70	0.52	0.05	3.52	0.08	29.0	17.0	40	0.50
KSBSS0007		1.53	0.002	0.02	2.14	13.8	<10	70	0.56	0.05	4.19	0.15	30.6	19.6	61	0.54
KSBSS0008		1.72	<0.001	0.01	1.41	4.8	<10	70	0.48	0.06	4.60	0.07	23.1	11.4	31	0.40
KSBSS0009		1.83	<0.001	0.02	1.97	5.5	<10	70	0.56	0.05	5.00	0.11	32.1	17.6	56	0.47
KSBSS0010		1.67	0.001	0.01	1.29	3.5	<10	70	0.46	0.05	3.96	0.06	22.8	10.6	35	0.48
KSBSS0011		1.86	<0.001	0.01	1.72	4.3	<10	70	0.55	0.05	5.72	0.12	23.1	14.7	36	0.42
KSBSS0012		1.67	<0.001	0.01	1.47	3.8	<10	80	0.45	0.05	4.20	0.09	21.7	9.9	35	0.43
KSBSS0013		1.75	0.001	0.01	1.31	3.4	<10	70	0.38	0.04	5.79	0.11	18.85	10.2	27	0.32
KSBSS0014		2.29	0.001	0.02	2.01	7.4	<10	90	0.55	0.04	4.34	0.09	28.5	17.4	56	0.49
KSBSS0015		1.57	0.001	0.02	2.03	7.5	<10	70	0.59	0.06	5.57	0.07	32.0	20.8	79	0.33
KSBSS0016		1.88	<0.001	0.02	1.64	6.3	<10	70	0.55	0.06	2.85	0.07	30.8	13.4	44	0.46
KSBSS0017		1.83	0.003	0.01	1.39	3.9	<10	70	0.45	0.06	4.42	0.09	24.9	11.6	43	0.47
KSBSS0018		1.78	0.001	0.02	1.46	3.5	<10	80	0.47	0.05	3.92	0.07	23.9	12.6	51	0.53
KSBSS0019		2.16	<0.001	0.02	1.35	5.3	<10	70	0.44	0.05	2.52	0.08	23.4	11.8	37	0.47
KSBSS0020		2.19	<0.001	0.01	1.27	4.1	<10	70	0.40	0.04	2.83	0.08	22.5	10.6	35	0.44
KSBSS0021		2.06	0.014	0.01	1.49	8.1	<10	70	0.53	0.04	3.03	0.09	31.5	12.0	38	0.69
KSBSS0022		1.88	0.006	0.02	1.57	39.5	<10	60	0.45	0.03	3.60	0.08	23.2	12.6	48	0.31
KSBSS0023		1.85	0.001	0.02	1.77	8.0	<10	60	0.62	0.05	2.84	0.07	28.9	13.0	41	0.50
KSBSS0024		1.93	0.001	0.02	1.34	5.0	<10	70	0.51	0.05	4.46	0.08	28.1	10.0	27	0.57
KSBSS0025a		2.11	0.002	0.02	1.35	4.7	<10	70	0.43	0.04	3.10	0.08	23.2	10.8	35	0.44
KSBSS0025b		<0.02	0.002	0.01	1.41	4.7	<10	70	0.45	0.05	3.06	0.09	24.5	11.0	38	0.47
KSBSS0026		2.26	<0.001	0.01	1.63	4.4	<10	80	0.52	0.05	4.41	0.10	29.1	13.8	44	0.62
KSBSS0027		1.86	<0.001	0.02	1.71	4.6	<10	80	0.54	0.05	4.27	0.09	30.2	14.4	48	0.64
KSBSS0028		2.22	<0.001	0.01	1.87	5.0	<10	80	0.61	0.05	3.27	0.09	32.2	16.0	51	0.67
KSBSS0029		1.94	0.048	0.04	1.45	27.1	<10	70	0.48	0.05	3.50	0.09	26.6	11.8	36	0.55
KSBSS0030		1.76	0.001	0.02	1.60	5.5	<10	60	0.43	0.07	4.86	0.11	21.5	15.2	69	0.42
KSBSS0031		2.17	0.001	0.01	1.64	10.1	<10	50	0.50	0.09	2.69	0.06	24.7	13.4	43	0.31
KSBSS0032		1.45	<0.001	0.01	1.65	5.2	<10	70	0.45	0.06	5.16	0.11	23.3	16.4	66	0.39
KSBSS0033		1.79	<0.001	0.01	1.62	4.8	<10	70	0.46	0.07	4.22	0.10	23.2	14.6	44	0.37
KSBSS0034		2.04	0.001	0.02	1.79	5.5	<10	80	0.48	0.11	4.45	0.12	21.6	15.6	42	0.43
KSBSS0035		1.49	0.002	0.02	1.64	6.2	<10	70	0.55	0.10	2.79	0.09	24.7	14.3	42	0.48
KSBSS0036		1.87	0.001	0.02	1.33	4.6	<10	70	0.48	0.12	2.86	0.11	26.9	11.0	24	0.52
KSBSS0037		1.53	0.001	0.02	1.50	4.8	<10	80	0.52	0.10	3.61	0.13	27.1	12.2	31	0.56
KSBSS0038		1.53	0.001	0.01	1.89	5.6	<10	60	0.40	0.07	4.25	0.09	20.3	22.1	119	0.45

Comments: Samples Submitted by: Waseem Daheri

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CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
KSBSS0001		1.5	0.75	0.26	<0.05	0.10	<0.01	<0.005	0.01	2.7	0.4	<0.01	89	0.39	0.02	<0.05
KSBSS0002		35.6	2.36	4.90	<0.05	0.13	<0.01	0.012	0.19	9.3	11.4	1.04	450	0.53	0.03	0.11
KSBSS0003		96.6	3.73	6.61	0.06	0.12	0.01	0.013	0.14	8.9	9.7	1.29	549	0.59	0.03	<0.05
KSBSS0004		67.6	2.74	5.17	0.05	0.14	<0.01	0.013	0.15	10.9	8.8	0.99	404	0.49	0.03	0.08
KSBSS0005a		68.1	2.79	5.36	0.05	0.13	0.01	0.013	0.16	11.0	9.0	1.00	409	0.49	0.03	0.07
KSBSS0005b		56.2	2.23	4.33	<0.05	0.15	0.01	0.013	0.15	11.0	7.7	0.78	325	0.57	0.03	0.10
KSBSS0006		98.4	3.42	6.08	0.06	0.19	<0.01	0.013	0.18	12.2	9.4	1.10	498	0.66	0.04	0.05
KSBSS0007		102.0	4.11	8.06	0.06	0.18	0.01	0.016	0.18	14.1	11.3	1.62	601	0.61	0.04	0.05
KSBSS0008		32.3	2.12	5.21	0.05	0.14	0.01	0.013	0.16	11.3	9.8	0.93	379	0.46	0.03	0.06
KSBSS0009		73.6	3.29	7.15	0.06	0.12	0.01	0.015	0.18	14.7	10.5	1.35	544	0.47	0.04	0.05
KSBSS0010		31.8	2.05	4.98	0.05	0.17	0.01	0.013	0.15	11.3	8.5	0.89	382	0.42	0.03	0.09
KSBSS0011		42.5	2.79	6.69	0.05	0.13	0.01	0.015	0.16	11.5	9.9	1.27	568	0.38	0.03	0.06
KSBSS0012		30.6	2.04	4.70	<0.05	0.05	<0.01	0.013	0.23	10.9	9.4	0.84	338	0.44	0.05	0.09
KSBSS0013		32.6	1.89	4.12	<0.05	0.08	<0.01	0.011	0.17	9.9	8.4	0.82	349	0.39	0.03	0.07
KSBSS0014		84.0	3.53	6.86	0.05	0.17	<0.01	0.017	0.20	13.1	10.9	1.25	536	0.57	0.05	<0.05
KSBSS0015		84.5	3.49	6.60	0.05	0.07	0.01	0.020	0.14	13.9	11.2	1.29	481	0.55	0.03	<0.05
KSBSS0016		35.9	2.46	5.50	<0.05	0.11	0.01	0.014	0.25	13.7	10.5	1.01	398	0.59	0.04	0.10
KSBSS0017		36.6	2.26	4.55	0.05	0.04	0.01	0.016	0.18	12.0	9.6	0.90	366	0.45	0.04	0.11
KSBSS0018		39.5	2.44	4.80	<0.05	0.14	0.01	0.013	0.21	11.5	10.3	1.03	384	0.45	0.05	0.07
KSBSS0019		51.3	2.44	4.60	<0.05	0.05	0.01	0.011	0.16	10.9	8.2	0.86	393	0.53	0.04	0.09
KSBSS0020		47.3	2.30	4.40	<0.05	0.08	0.01	0.011	0.15	11.1	7.6	0.82	372	0.56	0.04	0.10
KSBSS0021		44.1	2.76	5.58	0.05	0.16	0.01	0.013	0.18	14.0	8.6	0.92	480	0.61	0.05	0.07
KSBSS0022		39.3	2.67	5.91	<0.05	0.12	0.01	0.016	0.14	11.3	8.4	1.15	474	0.50	0.03	0.07
KSBSS0023		43.1	2.85	6.71	0.06	0.20	<0.01	0.017	0.21	12.9	10.8	1.04	478	0.65	0.06	0.07
KSBSS0024		30.2	2.15	4.85	0.05	0.13	0.01	0.014	0.18	12.7	8.7	0.78	386	0.47	0.04	0.08
KSBSS0025a		47.0	2.35	4.82	0.05	0.15	<0.01	0.010	0.17	11.1	7.8	0.82	390	0.57	0.05	0.07
KSBSS0025b		47.8	2.46	4.91	0.05	0.13	<0.01	0.012	0.16	11.9	8.2	0.87	396	0.59	0.05	0.07
KSBSS0026		65.4	3.04	6.13	0.05	0.13	0.01	0.015	0.17	13.9	8.7	1.08	485	0.65	0.04	0.06
KSBSS0027		67.2	3.13	6.43	0.06	0.14	<0.01	0.018	0.19	14.3	9.4	1.11	504	0.66	0.04	0.06
KSBSS0028		75.1	3.40	6.87	0.05	0.09	0.01	0.017	0.20	14.1	9.8	1.20	521	0.64	0.04	0.05
KSBSS0029		54.4	2.54	5.29	0.05	0.11	<0.01	0.013	0.17	12.7	8.5	0.89	420	0.85	0.04	0.06
KSBSS0030		39.6	2.44	4.83	<0.05	0.06	<0.01	0.014	0.16	10.0	10.5	1.44	431	0.57	0.03	0.06
KSBSS0031		38.8	2.55	5.49	<0.05	0.09	<0.01	0.014	0.13	11.0	8.6	1.07	499	0.87	0.03	0.06
KSBSS0032		49.4	2.66	5.21	0.05	0.16	<0.01	0.013	0.14	10.3	8.8	1.36	541	0.56	0.03	0.07
KSBSS0033		57.9	2.52	5.22	<0.05	0.12	0.01	0.013	0.14	9.9	8.0	1.06	527	0.60	0.03	0.07
KSBSS0034		58.4	2.86	5.31	<0.05	0.09	<0.01	0.013	0.16	10.2	8.7	1.18	554	0.70	0.03	0.05
KSBSS0035		43.6	2.43	5.21	<0.05	0.05	0.01	0.017	0.18	10.5	8.5	0.97	460	0.55	0.03	0.06
KSBSS0036		37.3	2.23	4.79	0.05	0.13	0.01	0.013	0.15	12.7	6.3	0.78	441	0.76	0.04	0.07
KSBSS0037		40.0	2.41	5.09	0.05	0.15	0.01	0.016	0.18	13.4	7.4	0.90	481	0.74	0.04	0.08
KSBSS0038		47.0	2.92	5.20	<0.05	0.08	0.01	0.014	0.15	8.9	11.7	2.16	497	0.40	0.03	<0.05

Comments: Samples Submitted by: Waseem Daheri

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	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
KSBSS0001		1.2	10	2.1	0.6	<0.001	0.01	0.08	0.2	<0.2	<0.2	17.4	<0.01	<0.01	1.9	<0.005
KSBSS0002		30.9	530	5.0	6.5	<0.001	0.01	0.16	4.2	0.4	0.4	155.5	<0.01	0.03	2.7	0.085
KSBSS0003		36.8	790	5.5	5.6	<0.001	0.01	0.14	6.1	<0.2	0.3	95.8	<0.01	0.04	2.0	0.113
KSBSS0004		31.7	720	5.3	6.3	<0.001	0.01	0.12	4.2	0.4	0.3	112.5	<0.01	0.04	2.7	0.076
KSBSS0005a		31.8	740	5.4	6.5	<0.001	0.02	0.12	4.3	0.2	0.3	115.0	<0.01	0.03	2.8	0.078
KSBSS0005b		26.9	690	4.4	6.9	<0.001	0.02	0.11	3.6	0.2	0.4	102.5	<0.01	0.05	2.9	0.071
KSBSS0006		34.8	880	5.7	7.2	<0.001	0.02	0.14	5.4	0.2	0.4	90.4	<0.01	0.05	2.9	0.106
KSBSS0007		47.7	1280	5.9	8.5	<0.001	0.01	0.14	6.4	0.2	0.4	90.6	<0.01	0.04	2.2	0.121
KSBSS0008		31.9	330	5.2	7.0	<0.001	0.01	0.11	3.9	0.3	0.5	103.5	<0.01	0.04	3.2	0.080
KSBSS0009		46.8	930	5.7	7.9	<0.001	0.01	0.12	5.2	0.4	0.4	101.5	<0.01	0.05	2.7	0.098
KSBSS0010		32.1	460	5.0	7.3	<0.001	0.01	0.12	3.5	0.2	0.4	88.6	<0.01	0.03	2.9	0.080
KSBSS0011		36.6	760	7.3	7.2	<0.001	0.01	0.11	4.3	0.2	0.4	121.0	<0.01	0.05	2.3	0.093
KSBSS0012		32.9	540	4.8	9.6	<0.001	0.01	0.12	3.7	0.2	0.4	91.3	<0.01	0.03	3.1	0.080
KSBSS0013		29.9	520	4.5	6.3	<0.001	0.01	0.11	3.2	0.3	0.3	98.8	<0.01	0.03	2.5	0.060
KSBSS0014		43.0	800	6.2	8.8	<0.001	0.01	0.14	5.8	<0.2	0.5	97.6	<0.01	0.02	2.9	0.140
KSBSS0015		56.7	680	6.7	5.7	<0.001	0.01	0.12	7.4	0.2	0.5	91.9	<0.01	0.04	3.3	0.091
KSBSS0016		41.1	680	6.2	10.2	<0.001	0.02	0.16	4.1	<0.2	0.5	71.4	<0.01	0.03	4.4	0.069
KSBSS0017		37.8	620	4.9	8.4	0.005	0.01	0.14	3.4	<0.2	0.4	82.5	<0.01	0.03	3.3	0.074
KSBSS0018		41.2	600	4.9	10.1	0.002	0.01	0.12	3.6	<0.2	0.4	81.2	<0.01	0.02	3.3	0.079
KSBSS0019		31.1	680	5.0	7.3	0.002	0.01	0.12	3.5	0.3	0.4	60.7	<0.01	0.03	3.0	0.080
KSBSS0020		27.5	670	4.7	6.8	0.001	0.01	0.11	3.4	<0.2	0.4	66.8	<0.01	0.02	3.0	0.087
KSBSS0021		27.6	1010	7.0	8.5	<0.001	0.01	0.13	4.5	<0.2	0.5	69.4	<0.01	0.03	3.5	0.085
KSBSS0022		30.6	540	6.6	5.8	<0.001	0.01	0.15	5.0	0.2	0.3	69.4	<0.01	0.02	2.5	0.066
KSBSS0023		32.0	600	8.0	8.7	<0.001	0.01	0.17	5.8	<0.2	0.5	90.5	<0.01	0.04	3.4	0.124
KSBSS0024		26.4	550	6.2	8.0	<0.001	0.01	0.13	3.8	<0.2	0.4	90.9	<0.01	0.03	3.5	0.071
KSBSS0025a		27.2	730	6.0	7.6	<0.001	0.01	0.12	3.6	0.2	0.4	71.2	<0.01	0.03	2.9	0.099
KSBSS0025b		28.5	700	5.8	7.5	<0.001	0.01	0.12	3.9	<0.2	0.5	73.4	<0.01	0.03	3.2	0.105
KSBSS0026		34.7	1010	5.7	8.3	<0.001	0.01	0.11	4.8	0.3	0.4	91.3	<0.01	0.03	2.9	0.100
KSBSS0027		37.4	970	5.9	9.0	<0.001	0.01	0.11	5.1	<0.2	0.5	91.1	<0.01	0.03	3.1	0.108
KSBSS0028		42.6	930	6.1	9.2	<0.001	0.01	0.12	5.7	<0.2	0.5	75.9	<0.01	0.02	3.2	0.099
KSBSS0029		30.6	780	6.4	7.9	<0.001	0.01	0.30	4.0	0.2	0.4	74.6	<0.01	0.03	3.1	0.086
KSBSS0030		73.0	460	5.2	6.8	<0.001	0.01	0.20	3.9	0.3	0.3	89.3	<0.01	0.03	2.9	0.066
KSBSS0031		31.3	410	8.5	5.3	<0.001	0.01	0.24	4.3	<0.2	0.4	75.9	<0.01	0.05	3.5	0.073
KSBSS0032		58.4	580	5.9	5.9	<0.001	0.01	0.17	4.4	<0.2	0.3	91.0	<0.01	0.05	2.7	0.084
KSBSS0033		36.2	530	6.1	5.9	<0.001	0.01	0.19	4.8	0.3	0.4	83.7	<0.01	0.04	2.7	0.092
KSBSS0034		37.1	480	9.4	6.8	<0.001	0.01	0.16	4.4	<0.2	0.4	86.2	<0.01	0.05	2.9	0.075
KSBSS0035		42.4	310	7.7	7.6	0.001	0.01	0.14	4.7	<0.2	0.4	61.1	<0.01	0.05	3.3	0.059
KSBSS0036		26.0	510	8.7	7.0	<0.001	0.01	0.14	3.4	<0.2	0.5	66.1	<0.01	0.03	3.7	0.068
KSBSS0037		31.9	500	9.5	8.0	<0.001	0.01	0.19	4.1	0.2	0.5	80.0	<0.01	0.03	3.8	0.088
KSBSS0038		134.0	520	4.8	6.3	<0.001	0.01	0.12	4.2	0.3	0.3	77.0	<0.01	0.03	2.2	0.072

Comments: Samples Submitted by: Waseem Daheri

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
KSBSS0001		<0.02	0.43	1	0.09	1.01	2	4.0
KSBSS0002		0.05	0.67	52	0.10	7.83	43	6.2
KSBSS0003		0.04	0.43	154	0.09	8.95	61	5.9
KSBSS0004		0.05	0.53	86	0.10	8.60	47	6.1
KSBSS0005a		0.04	0.55	88	0.10	8.79	48	6.0
KSBSS0005b		0.04	0.60	67	0.10	8.30	38	6.0
KSBSS0006		0.05	0.48	119	0.11	10.20	56	7.0
KSBSS0007		0.05	0.45	120	0.17	11.15	72	7.8
KSBSS0008		0.04	0.65	49	0.09	7.82	38	6.9
KSBSS0009		0.05	0.51	81	0.10	11.30	57	6.8
KSBSS0010		0.05	0.60	41	0.09	7.79	37	8.4
KSBSS0011		0.05	0.54	51	0.09	8.96	58	7.1
KSBSS0012		0.06	0.59	44	0.08	8.68	34	2.7
KSBSS0013		0.04	0.51	36	0.07	8.17	32	4.4
KSBSS0014		0.05	0.53	119	0.12	11.10	57	7.4
KSBSS0015		0.04	0.58	98	0.09	11.75	52	4.4
KSBSS0016		0.07	0.62	50	0.09	9.64	46	6.4
KSBSS0017		0.06	0.59	50	0.10	8.87	38	2.4
KSBSS0018		0.06	0.59	54	0.11	8.69	40	6.0
KSBSS0019		0.05	0.53	68	0.11	8.34	42	3.1
KSBSS0020		0.04	0.55	63	0.12	8.23	40	4.0
KSBSS0021		0.05	0.59	57	0.13	11.85	50	5.9
KSBSS0022		0.04	0.46	52	0.15	8.34	48	4.9
KSBSS0023		0.05	0.64	63	0.16	10.95	48	8.2
KSBSS0024		0.05	0.59	42	0.11	9.72	40	5.6
KSBSS0025a		0.04	0.54	63	0.14	8.84	40	6.1
KSBSS0025b		0.05	0.56	66	0.13	8.96	42	5.9
KSBSS0026		0.05	0.57	77	0.12	10.85	53	6.3
KSBSS0027		0.05	0.57	81	0.14	10.75	53	7.3
KSBSS0028		0.06	0.53	88	0.12	10.90	56	6.2
KSBSS0029		0.05	0.57	64	0.12	9.79	44	5.4
KSBSS0030		0.05	0.51	43	0.09	8.13	38	3.4
KSBSS0031		0.04	0.51	48	0.14	8.45	53	4.3
KSBSS0032		0.04	0.49	49	0.11	8.90	50	6.8
KSBSS0033		0.04	0.45	54	0.91	8.62	52	5.6
KSBSS0034		0.05	0.56	63	0.08	8.74	61	5.1
KSBSS0035		0.06	0.50	48	0.07	8.40	49	2.6
KSBSS0036		0.05	0.55	39	0.13	8.98	49	7.1
KSBSS0037		0.05	0.61	46	0.11	9.81	52	7.4
KSBSS0038		0.04	0.41	47	0.08	7.86	40	3.7

Comments: Samples Submitted by: Waseem Daheri

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JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
KSBSS0039		1.91	0.001	0.02	1.99	5.3	<10	80	0.55	0.08	1.83	0.10	27.0	19.2	69	0.49
KSBSS0040		0.14	<0.001	0.01	0.07	0.4	<10	<10	<0.05	0.01	0.02	0.01	5.63	0.4	5	0.08
KSBSS0041		1.54	<0.001	0.01	1.67	6.0	<10	60	0.49	0.09	3.11	0.05	27.3	18.4	46	0.33
KSBSS0042		1.89	<0.001	0.01	2.12	7.1	<10	50	0.33	0.08	5.21	0.11	18.70	34.1	198	0.63
KSBSS0043		1.58	0.001	0.01	1.41	5.3	<10	60	0.46	0.06	3.81	0.10	26.8	12.0	34	0.41
KSBSS0044		2.10	0.002	0.01	1.28	4.5	<10	70	0.46	0.05	4.57	0.12	26.3	11.5	30	0.63
KSBSS0045a		1.97	0.004	0.01	1.08	13.0	<10	70	0.45	0.06	4.16	0.11	24.3	8.8	23	0.67
KSBSS0045b		<0.02	0.005	0.01	1.10	14.3	<10	70	0.46	0.06	4.17	0.10	24.9	8.7	23	0.71
KSBSS0046		2.02	<0.001	0.01	1.35	4.8	<10	60	0.39	0.05	3.81	0.10	22.0	12.8	51	0.45
KSBSS0047		1.62	0.002	0.02	0.92	5.8	<10	60	0.35	0.05	4.05	0.09	17.15	7.8	27	0.43
KSBSS0048		2.03	0.001	0.01	1.59	5.8	<10	60	0.48	0.09	4.55	0.15	26.3	14.2	37	0.33
KSBSS0049		1.57	0.001	0.01	1.65	5.9	<10	60	0.45	0.10	4.96	0.11	21.9	15.0	47	0.25
KSBSS0050		1.82	0.006	0.02	1.77	31.2	<10	60	0.44	0.11	4.38	0.12	21.4	16.1	45	0.26
KSBSS0051		1.84	0.002	0.01	1.36	3.8	<10	70	0.47	0.05	5.60	0.13	21.8	12.6	42	0.39
KSBSS0052		1.43	0.001	0.01	1.57	4.3	<10	70	0.56	0.05	4.69	0.10	24.3	14.0	43	0.38
KSBSS0053		1.40	0.002	0.02	1.17	6.6	<10	60	0.36	0.05	4.56	0.11	17.90	11.4	37	0.26
KSBSS0054		1.61	0.001	0.01	1.24	3.6	<10	60	0.42	0.04	4.50	0.12	19.80	10.6	38	0.38
KSBSS0055		2.00	0.001	0.01	1.38	4.6	<10	80	0.49	0.05	6.61	0.16	23.5	12.6	28	0.56
KSBSS0056		2.03	0.001	0.01	1.31	3.4	<10	70	0.47	0.05	3.73	0.09	24.1	11.8	34	0.49
KSBSS0057		1.48	0.001	0.01	1.64	4.1	<10	70	0.49	0.07	4.40	0.11	24.6	14.4	38	0.59
KSBSS0058		1.81	<0.001	0.01	1.83	4.8	<10	70	0.61	0.05	4.32	0.10	29.7	17.0	48	0.64
KSBSS0059		1.66	<0.001	0.01	1.76	4.8	<10	60	0.54	0.04	5.40	0.12	24.1	16.6	41	0.40
KSBSS0060		1.71	<0.001	0.01	1.81	4.9	<10	70	0.57	0.05	5.77	0.12	27.7	16.8	44	0.52
KSBSS0061		1.89	0.001	0.01	1.55	3.6	<10	70	0.51	0.05	4.36	0.10	24.7	13.7	33	0.44
KSBSS0062		1.42	0.001	0.01	1.66	4.3	<10	70	0.52	0.05	5.85	0.11	24.9	14.2	36	0.45
KSBSS0063		1.68	<0.001	0.01	1.71	4.3	<10	60	0.53	0.05	4.80	0.10	24.4	14.8	40	0.43
KSBSS0064		1.46	0.002	0.02	1.66	5.1	<10	70	0.54	0.06	5.47	0.11	24.9	14.4	31	0.45
KSBSS0065a		1.81	0.001	0.01	1.69	3.9	<10	70	0.53	0.05	5.20	0.11	24.7	14.6	38	0.41
KSBSS0065		<0.02	0.001	0.01	1.66	4.2	<10	70	0.53	0.05	5.22	0.11	23.7	14.5	39	0.40
KSBSS0066		1.67	0.001	0.01	1.21	4.0	<10	60	0.46	0.05	4.20	0.08	21.6	10.4	26	0.38
KSBSS0067		1.31	0.001	0.01	1.50	4.3	<10	60	0.53	0.06	4.13	0.11	25.1	13.4	33	0.40
KSBSS0068		1.77	0.002	0.02	1.80	4.6	<10	70	0.61	0.05	5.07	0.11	27.0	15.8	37	0.46
KSBSS0069		2.09	0.001	0.02	1.62	4.8	<10	80	0.56	0.07	5.72	0.14	24.9	13.4	30	0.47
KSBSS0070		1.80	0.001	0.01	2.24	8.2	<10	70	0.70	0.06	7.22	0.16	26.6	18.1	45	0.48
KSBSS0071		1.92	0.002	0.02	2.20	19.6	<10	70	0.64	0.06	6.52	0.15	26.0	21.6	63	0.28
KSBSS0072		1.67	0.001	0.01	1.51	8.0	<10	60	0.50	0.05	3.85	0.10	26.5	13.4	32	0.47
KSBSS0073		2.12	0.001	0.01	1.81	6.9	<10	60	0.55	0.06	5.14	0.12	24.1	17.4	55	0.36
KSBSS0074		2.39	0.001	0.02	1.75	10.1	<10	70	0.46	0.08	5.99	0.15	21.0	17.2	50	0.29
KSBSS0075		1.33	0.001	0.02	1.61	6.4	<10	60	0.50	0.10	4.87	0.15	24.3	14.6	35	0.32
KSBSS0076		1.91	0.002	0.01	1.82	15.1	<10	70	0.56	0.07	5.71	0.14	26.5	17.8	40	0.35

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ZIP CODE: 21514
JEDDAH 21514

Finalized Date: 7-JAN-2025
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Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
KSBSS0039		43.8	2.79	5.83	<0.05	0.08	0.01	0.020	0.20	12.0	11.9	1.42	542	0.50	0.03	0.05
KSBSS0040		1.6	0.48	0.23	<0.05	0.07	<0.01	<0.005	0.01	2.5	0.3	0.01	58	0.35	0.01	<0.05
KSBSS0041		54.7	2.74	5.25	<0.05	0.13	0.01	0.014	0.11	9.3	8.4	1.10	477	0.67	0.03	0.05
KSBSS0042		57.4	3.53	5.54	0.05	0.10	0.01	0.013	0.12	8.0	14.3	3.21	526	0.35	0.03	<0.05
KSBSS0043		42.1	2.28	5.25	0.05	0.17	<0.01	0.013	0.13	13.0	6.8	0.93	459	0.59	0.03	0.07
KSBSS0044		45.8	2.41	4.89	0.05	0.15	0.01	0.015	0.14	13.9	7.3	0.85	422	0.55	0.03	0.09
KSBSS0045a		24.1	1.94	4.23	0.05	0.11	<0.01	0.011	0.14	13.0	7.0	0.69	360	0.43	0.03	0.10
KSBSS0045b		24.4	1.97	4.33	0.05	0.13	<0.01	0.014	0.15	13.5	7.0	0.70	366	0.48	0.03	0.11
KSBSS0046		40.7	2.29	4.49	<0.05	0.10	<0.01	0.011	0.13	11.1	8.0	1.09	390	0.48	0.03	0.06
KSBSS0047		23.5	1.51	3.24	<0.05	0.10	<0.01	0.010	0.13	9.0	6.6	0.66	263	0.37	0.03	0.09
KSBSS0048		44.9	2.55	5.61	0.05	0.16	<0.01	0.013	0.13	12.1	8.3	1.11	540	0.62	0.03	0.06
KSBSS0049		38.0	2.39	5.47	0.05	0.16	0.01	0.011	0.11	9.8	9.2	1.17	516	0.47	0.03	0.07
KSBSS0050		60.2	2.85	5.94	0.05	0.12	0.01	0.017	0.13	9.6	9.5	1.30	511	0.67	0.03	0.05
KSBSS0051		41.1	2.28	5.11	<0.05	0.15	0.01	0.017	0.13	10.4	8.5	0.98	461	0.43	0.02	0.06
KSBSS0052		46.9	2.59	5.86	0.05	0.10	0.01	0.014	0.14	11.9	8.3	1.07	507	0.55	0.02	0.07
KSBSS0053		31.7	1.89	3.90	<0.05	0.12	0.01	0.010	0.13	8.6	7.5	0.94	367	0.49	0.03	0.08
KSBSS0054		34.8	2.12	4.71	0.05	0.22	<0.01	0.009	0.12	9.9	8.9	0.90	379	0.46	0.03	0.08
KSBSS0055		33.9	2.47	5.66	<0.05	0.15	0.01	0.012	0.14	12.2	9.0	0.95	547	0.53	0.02	0.09
KSBSS0056		36.6	2.31	4.96	0.05	0.15	0.01	0.012	0.15	12.0	7.5	0.86	441	0.47	0.03	0.06
KSBSS0057		44.2	2.72	5.80	0.06	0.13	0.01	0.013	0.13	11.4	7.6	1.05	491	0.69	0.03	0.06
KSBSS0058		40.8	2.95	6.86	0.06	0.15	0.01	0.015	0.16	14.3	10.3	1.29	562	0.42	0.03	0.06
KSBSS0059		44.6	2.94	6.85	<0.05	0.14	0.01	0.015	0.13	11.9	10.3	1.37	590	0.42	0.03	0.05
KSBSS0060		44.2	3.04	7.20	0.05	0.15	0.01	0.013	0.14	13.4	10.3	1.34	592	0.45	0.03	0.07
KSBSS0061		40.2	2.52	5.91	0.05	0.09	0.01	0.013	0.15	12.2	8.6	1.04	502	0.44	0.03	0.08
KSBSS0062		40.6	2.65	6.34	0.05	0.21	0.01	0.014	0.15	12.1	10.1	1.20	527	0.53	0.03	0.09
KSBSS0063		43.2	2.79	6.32	0.05	0.15	0.01	0.014	0.14	11.4	10.1	1.25	544	0.49	0.03	0.06
KSBSS0064		50.0	3.01	6.64	<0.05	0.14	0.01	0.013	0.17	12.3	9.7	1.24	565	0.97	0.03	0.07
KSBSS0065a		43.9	2.84	6.61	0.05	0.19	0.01	0.013	0.15	11.8	10.0	1.24	553	0.59	0.03	0.09
KSBSS0065		43.0	2.80	6.51	<0.05	0.19	0.01	0.014	0.16	11.4	9.9	1.23	547	0.59	0.03	0.10
KSBSS0066		30.2	2.14	4.84	<0.05	0.08	<0.01	0.013	0.13	10.3	8.7	0.85	415	0.54	0.03	0.10
KSBSS0067		42.5	2.68	5.94	0.05	0.14	0.01	0.011	0.14	12.0	9.1	1.08	525	0.71	0.03	0.08
KSBSS0068		51.2	3.01	6.64	<0.05	0.08	0.01	0.019	0.16	12.0	10.3	1.23	571	0.58	0.02	0.08
KSBSS0069		34.6	2.66	6.35	<0.05	0.09	0.01	0.016	0.19	12.8	11.8	1.08	497	0.52	0.02	0.09
KSBSS0070		50.6	4.25	10.05	0.05	0.19	0.01	0.021	0.16	13.3	14.6	1.63	838	1.08	0.02	0.05
KSBSS0071		60.1	3.74	8.40	0.06	0.19	0.01	0.017	0.13	12.2	14.9	1.74	754	0.83	0.02	0.05
KSBSS0072		33.4	2.70	6.18	0.05	0.16	0.01	0.013	0.13	12.7	9.0	1.11	493	0.73	0.02	0.07
KSBSS0073		41.8	2.96	6.87	0.05	0.16	0.01	0.014	0.12	11.1	11.8	1.40	565	0.55	0.02	0.05
KSBSS0074		41.7	2.64	5.93	0.05	0.10	0.01	0.014	0.13	10.2	10.5	1.32	559	0.59	0.01	0.06
KSBSS0075		43.9	2.67	5.96	0.05	0.14	0.01	0.011	0.13	11.7	7.9	1.16	559	0.72	0.02	0.07
KSBSS0076		77.1	3.37	6.94	0.05	0.15	0.01	0.018	0.13	12.1	10.5	1.28	563	1.32	0.01	<0.05

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
KSBSS0039		77.6	480	6.7	8.6	<0.001	0.01	0.14	5.1	<0.2	0.4	54.5	<0.01	0.03	3.4	0.056
KSBSS0040		2.8	10	2.0	0.4	<0.001	<0.01	0.07	0.2	<0.2	<0.2	15.0	<0.01	<0.01	1.7	<0.005
KSBSS0041		42.5	390	5.9	4.7	<0.001	0.01	0.17	4.5	<0.2	0.3	82.4	<0.01	0.05	2.9	0.080
KSBSS0042		235	550	3.4	5.2	<0.001	0.01	0.12	4.4	<0.2	0.2	80.3	<0.01	0.04	1.8	0.069
KSBSS0043		30.9	570	6.8	5.7	<0.001	0.01	0.13	4.0	<0.2	0.4	79.6	<0.01	0.05	3.5	0.085
KSBSS0044		28.6	810	5.9	7.4	<0.001	0.01	0.12	3.7	0.3	0.4	85.8	<0.01	0.04	2.9	0.076
KSBSS0045a		24.3	500	8.2	7.6	<0.001	0.01	0.12	2.9	0.2	0.4	79.8	<0.01	0.03	3.0	0.072
KSBSS0045b		24.3	530	8.3	7.8	<0.001	0.01	0.12	3.1	0.2	0.4	80.6	<0.01	0.04	3.1	0.078
KSBSS0046		51.0	610	5.3	6.0	<0.001	0.01	0.11	3.3	0.2	0.3	72.8	<0.01	0.03	2.9	0.070
KSBSS0047		28.3	430	5.8	6.0	<0.001	0.01	0.10	2.3	<0.2	0.3	72.5	<0.01	0.03	2.6	0.049
KSBSS0048		35.3	610	7.9	5.5	<0.001	0.01	0.14	3.9	<0.2	0.3	85.1	<0.01	0.05	3.1	0.071
KSBSS0049		41.0	540	6.6	4.8	<0.001	0.01	0.15	4.0	0.2	0.3	94.4	<0.01	0.07	3.0	0.076
KSBSS0050		41.2	560	10.5	5.0	0.004	0.01	0.20	5.2	0.3	0.3	84.1	<0.01	0.09	2.5	0.073
KSBSS0051		38.4	570	6.2	5.8	0.002	0.01	0.11	3.7	<0.2	0.3	95.9	<0.01	0.04	2.5	0.067
KSBSS0052		39.4	580	6.7	6.2	0.001	0.01	0.11	4.2	0.3	0.4	86.9	<0.01	0.04	2.4	0.070
KSBSS0053		37.0	480	5.0	5.0	<0.001	0.01	0.15	2.9	0.3	0.3	82.4	<0.01	0.05	2.7	0.046
KSBSS0054		33.0	480	7.1	5.5	<0.001	0.01	0.10	3.5	0.5	0.3	99.1	<0.01	0.04	2.4	0.072
KSBSS0055		30.3	560	8.8	6.3	<0.001	0.02	0.12	3.6	0.3	0.3	118.5	<0.01	0.05	2.4	0.061
KSBSS0056		31.7	480	5.7	6.8	<0.001	0.01	0.11	3.5	<0.2	0.4	72.3	<0.01	0.03	2.9	0.082
KSBSS0057		34.1	620	5.6	6.1	<0.001	0.01	0.14	4.3	0.3	0.4	94.1	<0.01	0.04	3.0	0.085
KSBSS0058		48.3	710	6.6	8.0	<0.001	0.01	0.13	5.0	0.4	0.4	94.0	<0.01	0.03	2.7	0.090
KSBSS0059		41.8	760	7.5	6.2	<0.001	0.01	0.11	4.3	0.2	0.3	102.5	<0.01	0.06	1.9	0.075
KSBSS0060		43.0	820	7.6	6.8	<0.001	0.01	0.13	4.9	0.2	0.4	111.5	<0.01	0.05	2.1	0.094
KSBSS0061		35.2	560	5.8	6.8	<0.001	0.01	0.11	4.0	<0.2	0.4	88.3	<0.01	0.02	2.4	0.077
KSBSS0062		37.1	690	6.4	7.0	<0.001	0.01	0.13	4.3	0.2	0.4	116.0	<0.01	0.04	2.4	0.092
KSBSS0063		38.9	670	6.5	6.7	<0.001	0.01	0.12	4.2	0.2	0.4	94.5	<0.01	0.05	2.3	0.089
KSBSS0064		34.1	710	10.6	7.1	<0.001	0.01	0.11	3.9	0.4	0.4	107.0	<0.01	0.05	2.2	0.083
KSBSS0065a		37.6	700	7.4	7.0	<0.001	0.01	0.10	4.2	0.2	0.4	105.0	<0.01	0.05	2.2	0.093
KSBSS0065		37.4	700	7.1	6.9	<0.001	0.01	0.11	4.1	0.2	0.4	103.0	<0.01	0.05	2.1	0.091
KSBSS0066		27.5	380	6.2	6.3	<0.001	0.01	0.12	3.1	0.4	0.4	88.7	<0.01	0.03	2.4	0.066
KSBSS0067		33.0	530	7.4	6.5	<0.001	0.01	0.11	3.6	0.3	0.4	76.5	<0.01	0.05	2.4	0.069
KSBSS0068		38.6	620	7.4	7.3	0.002	0.01	0.12	4.9	0.2	0.4	91.2	<0.01	0.05	2.5	0.082
KSBSS0069		36.6	640	6.6	8.2	<0.001	0.02	0.11	4.1	0.3	0.4	106.0	<0.01	0.03	3.2	0.072
KSBSS0070		36.4	880	12.5	7.1	<0.001	0.02	0.11	5.7	0.2	0.4	112.0	<0.01	0.05	2.1	0.091
KSBSS0071		53.1	720	10.0	5.3	<0.001	0.02	0.20	5.7	0.2	0.4	114.0	<0.01	0.04	2.1	0.094
KSBSS0072		28.2	830	7.6	6.1	<0.001	0.01	0.11	4.0	<0.2	0.4	82.2	<0.01	0.04	2.7	0.085
KSBSS0073		46.0	710	8.0	5.6	<0.001	0.01	0.13	4.6	0.2	0.4	94.8	<0.01	0.04	2.7	0.093
KSBSS0074		48.2	530	7.9	5.3	<0.001	0.01	0.13	4.4	0.3	0.3	102.5	<0.01	0.03	2.7	0.075
KSBSS0075		32.6	610	10.0	5.6	<0.001	0.01	0.13	4.0	<0.2	0.3	88.4	<0.01	0.04	2.9	0.085
KSBSS0076		39.2	730	8.6	5.3	<0.001	0.01	0.20	6.2	0.3	0.3	99.6	<0.01	0.05	2.8	0.086

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
KSBSS0039		0.06	0.55	50	0.09	9.16	44	3.8
KSBSS0040		<0.02	0.35	1	<0.05	0.81	2	2.7
KSBSS0041		0.04	0.41	53	0.11	7.93	35	5.5
KSBSS0042		0.04	0.38	49	0.07	7.44	40	4.1
KSBSS0043		0.04	0.53	42	0.13	8.90	55	6.7
KSBSS0044		0.04	0.57	54	0.11	9.59	44	7.0
KSBSS0045a		0.05	0.60	37	0.09	8.44	37	6.1
KSBSS0045b		0.05	0.64	38	0.11	8.66	37	6.6
KSBSS0046		0.04	0.50	47	0.10	8.32	40	4.6
KSBSS0047		0.04	0.58	29	0.08	6.64	27	4.7
KSBSS0048		0.04	0.52	47	0.12	9.28	73	6.5
KSBSS0049		0.03	0.49	44	0.10	8.31	49	6.3
KSBSS0050		0.04	0.44	56	0.14	8.82	55	5.7
KSBSS0051		0.04	0.55	45	0.08	8.61	43	7.2
KSBSS0052		0.05	0.52	47	0.08	8.99	51	5.7
KSBSS0053		0.04	0.51	34	1.07	6.75	37	4.9
KSBSS0054		0.03	0.56	42	0.11	7.76	42	8.7
KSBSS0055		0.04	0.57	45	0.08	9.49	50	7.5
KSBSS0056		0.05	0.53	50	0.10	8.64	42	7.5
KSBSS0057		0.05	0.51	49	0.11	9.88	47	6.4
KSBSS0058		0.05	0.53	54	0.10	10.00	54	8.6
KSBSS0059		0.04	0.47	53	0.09	8.67	60	7.3
KSBSS0060		0.04	0.52	58	0.10	10.05	58	7.6
KSBSS0061		0.04	0.50	48	0.08	9.25	47	5.4
KSBSS0062		0.04	0.56	51	0.09	9.11	52	9.5
KSBSS0063		0.04	0.49	53	0.10	8.93	54	7.9
KSBSS0064		0.04	0.56	59	0.09	8.99	68	7.6
KSBSS0065a		0.04	0.52	55	0.09	9.38	57	9.0
KSBSS0065		0.04	0.51	54	0.10	9.14	57	9.0
KSBSS0066		0.04	0.59	41	0.09	7.83	41	4.5
KSBSS0067		0.04	0.54	49	0.09	9.07	53	7.3
KSBSS0068		0.06	0.54	60	0.08	10.15	56	4.6
KSBSS0069		0.05	0.66	49	0.07	10.50	49	4.3
KSBSS0070		0.05	0.57	74	0.09	11.85	86	8.9
KSBSS0071		0.04	0.50	68	0.17	10.45	71	8.6
KSBSS0072		0.04	0.52	46	0.10	10.50	51	7.6
KSBSS0073		0.03	0.52	54	0.11	9.70	60	7.7
KSBSS0074		0.04	0.51	49	0.10	9.35	66	4.1
KSBSS0075		0.04	0.53	50	0.11	9.69	83	6.1
KSBSS0076		0.04	0.57	70	1.32	11.60	60	7.1

Comments: Samples Submitted by: Waseem Daheri

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ZIP CODE: 21514
JEDDAH 21514

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
KSBSS0077		1.64	0.001	0.01	1.86	8.1	<10	60	0.47	0.06	5.36	0.13	20.9	17.9	52	0.34
KSBSS0078		1.78	0.001	0.01	1.94	6.5	<10	60	0.50	0.06	5.25	0.13	21.2	19.4	71	0.37
KSBSS0079		2.03	0.001	0.02	1.70	14.5	<10	60	0.45	0.07	4.95	0.13	21.3	15.9	52	0.27
KSBSS0080		0.14	<0.001	0.01	0.07	0.4	<10	<10	<0.05	0.01	0.03	0.01	5.87	0.3	5	0.08
KSBSS0081		1.84	0.001	0.01	1.98	8.2	<10	70	0.49	0.07	4.96	0.15	21.5	19.8	42	0.34
KSBSS0082		1.76	0.001	0.02	2.02	7.6	<10	70	0.46	0.07	4.41	0.15	21.9	20.5	47	0.29
KSBSS0083		2.06	0.001	0.02	2.11	6.9	<10	60	0.53	0.06	2.51	0.08	24.1	21.1	58	0.28
KSBSS0084		1.73	0.001	0.01	1.33	7.6	<10	60	0.47	0.06	3.63	0.09	24.8	12.0	29	0.44
KSBSS0085a		1.36	0.006	0.02	1.94	23.2	<10	70	0.58	0.06	5.47	0.15	24.5	19.7	58	0.29
KSBSS0085b		<0.02	0.004	0.02	1.91	23.2	<10	70	0.58	0.05	5.41	0.14	24.2	19.5	58	0.28
KSBSS0086		1.33	0.001	0.01	1.62	7.6	<10	70	0.63	0.06	4.75	0.12	28.7	14.8	41	0.63
KSBSS0087		1.68	0.002	0.02	1.43	14.1	<10	60	0.50	0.06	2.82	0.09	27.1	12.5	26	0.39
KSBSS0088		1.50	0.001	0.01	1.51	6.4	<10	60	0.47	0.06	3.16	0.10	26.9	15.4	35	0.39
KSBSS0089		1.96	0.001	0.01	1.21	4.3	<10	60	0.40	0.08	5.88	0.11	18.80	10.3	30	0.35
KSBSS0090		1.85	0.001	0.01	1.65	5.2	<10	60	0.39	0.07	4.90	0.09	20.3	17.5	58	0.32
KSBSS0091		2.14	0.001	0.01	1.50	5.0	<10	70	0.41	0.07	5.47	0.11	23.0	15.4	38	0.28
KSBSS0092		1.77	0.001	0.02	1.27	4.0	<10	70	0.43	0.07	4.22	0.09	22.5	13.2	41	0.32
KSBSS0093		1.38	0.001	0.02	1.45	6.0	<10	70	0.47	0.05	4.71	0.09	26.4	16.0	38	0.33
KSBSS0094		1.39	<0.001	0.01	1.55	6.4	<10	80	0.38	0.07	5.72	0.10	18.50	16.9	53	0.26
KSBSS0095		1.42	0.002	0.01	1.48	4.7	10	70	0.39	0.06	6.79	0.11	17.30	15.8	55	0.20
KSBSS0096		1.85	0.001	0.01	1.08	3.4	<10	60	0.40	0.06	3.65	0.06	17.35	9.9	24	0.40
KSBSS0097		1.62	<0.001	0.02	0.80	2.7	<10	60	0.36	0.05	2.35	0.07	17.85	7.2	17	0.37
KSBSS0098		1.66	<0.001	0.01	1.24	4.9	<10	60	0.48	0.07	3.96	0.11	25.4	11.4	23	0.61
KSBSS0099		1.59	<0.001	0.01	0.94	3.3	<10	60	0.40	0.05	3.19	0.07	19.10	7.8	22	0.32
KSBSS0100		1.54	<0.001	0.01	0.97	3.6	<10	60	0.41	0.06	3.27	0.07	19.35	8.4	22	0.32
KSBSS0101		1.80	<0.001	0.01	1.28	6.0	<10	60	0.50	0.07	3.90	0.09	24.6	11.7	25	0.37
KSBSS0102		1.55	0.001	0.02	1.29	7.5	<10	60	0.44	0.08	4.25	0.10	24.1	12.2	25	0.50
KSBSS0103		2.01	0.002	0.02	1.30	11.6	<10	60	0.51	0.11	2.92	0.10	26.3	11.2	23	0.72
KSBSS0104		2.12	0.001	0.01	1.42	5.2	<10	60	0.44	0.07	5.71	0.11	22.5	14.4	32	0.40
KSBSS0105a		1.91	0.004	0.02	1.30	6.2	<10	50	0.40	0.06	4.73	0.09	22.7	12.5	27	0.26
KSBSS0105b		<0.02	0.003	0.01	1.25	6.1	<10	50	0.40	0.06	4.72	0.10	22.0	12.3	26	0.25
KSBSS0106		2.32	0.002	0.02	1.32	8.4	<10	60	0.46	0.12	3.58	0.10	24.8	10.7	24	0.60
KSBSS0107		1.90	0.001	0.01	1.28	3.7	<10	70	0.45	0.06	3.97	0.10	22.8	11.9	30	0.74
KSBSS0108		1.77	0.001	0.01	1.47	4.7	<10	70	0.45	0.08	3.67	0.13	21.3	13.7	34	0.41
KSBSS0109		2.01	0.001	0.01	1.93	6.4	<10	70	0.53	0.09	4.55	0.16	23.4	18.3	39	0.52
KSBSS0110		2.11	0.001	0.02	2.00	6.2	<10	70	0.52	0.13	5.15	0.19	23.6	18.6	40	0.51
KSBSS0111		2.13	<0.001	0.01	1.61	3.9	<10	60	0.46	0.05	4.66	0.10	24.4	17.0	50	0.27
KSBSS0112		1.88	<0.001	0.01	1.44	5.6	<10	70	0.58	0.05	4.13	0.13	29.2	13.5	25	0.89
KSBSS0113		2.02	<0.001	0.01	1.44	4.7	<10	70	0.59	0.04	3.55	0.13	33.0	13.9	22	1.05
KSBSS0114		1.45	0.001	0.01	1.80	4.4	<10	70	0.56	0.07	4.37	0.10	24.7	15.7	38	0.54

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
KSBSS0077		50.3	2.97	6.27	<0.05	0.14	0.01	0.012	0.13	10.2	11.1	1.41	546	0.50	0.01	0.05
KSBSS0078		53.2	3.05	6.42	<0.05	0.16	0.01	0.013	0.13	10.0	12.1	1.50	566	0.51	0.01	0.05
KSBSS0079		56.3	2.73	5.87	<0.05	0.11	0.01	0.014	0.13	9.9	9.6	1.29	495	0.45	0.01	<0.05
KSBSS0080		1.2	0.46	0.19	<0.05	0.07	<0.01	<0.005	0.01	2.4	0.3	<0.01	54	0.32	<0.01	<0.05
KSBSS0081		56.6	3.33	6.47	<0.05	0.12	0.01	0.015	0.15	10.2	11.7	1.53	617	0.65	0.01	<0.05
KSBSS0082		60.7	3.34	6.44	<0.05	0.10	0.01	0.013	0.13	10.1	12.1	1.61	637	0.66	0.01	<0.05
KSBSS0083		61.3	3.31	6.69	<0.05	0.12	0.01	0.015	0.13	9.5	13.1	1.60	632	0.50	0.01	0.07
KSBSS0084		29.6	2.43	5.49	<0.05	0.15	<0.01	0.012	0.12	11.9	8.2	0.98	442	0.70	0.02	0.06
KSBSS0085a		70.5	3.37	6.90	0.05	0.17	0.01	0.016	0.12	11.1	11.1	1.51	652	0.65	0.01	<0.05
KSBSS0085b		70.6	3.34	6.85	<0.05	0.15	0.02	0.016	0.12	11.1	11.1	1.50	647	0.63	0.01	<0.05
KSBSS0086		42.6	3.04	6.77	0.06	0.15	0.01	0.016	0.14	13.7	9.5	1.16	547	0.85	0.02	0.07
KSBSS0087		27.8	2.71	6.02	0.05	0.15	0.01	0.013	0.12	13.1	7.8	1.08	503	1.10	0.02	0.06
KSBSS0088		30.5	2.60	5.73	<0.05	0.08	0.01	0.013	0.13	12.6	9.7	1.15	498	0.82	0.02	0.05
KSBSS0089		26.5	1.85	3.80	<0.05	0.05	<0.01	0.013	0.17	9.2	9.1	0.88	322	0.37	0.01	0.07
KSBSS0090		44.7	2.59	4.76	<0.05	0.08	0.01	0.012	0.14	9.0	9.8	1.32	440	0.33	0.02	<0.05
KSBSS0091		41.4	2.35	5.03	<0.05	0.13	0.01	0.012	0.13	10.9	10.1	1.16	509	0.33	0.01	0.06
KSBSS0092		52.6	2.10	4.25	<0.05	0.08	0.01	0.011	0.14	10.9	7.9	0.98	391	0.31	0.01	0.07
KSBSS0093		57.3	2.56	4.87	<0.05	0.14	0.01	0.012	0.15	11.8	10.3	1.19	460	0.33	0.02	0.05
KSBSS0094		61.0	2.38	4.44	<0.05	0.10	0.01	0.010	0.15	8.4	11.4	1.22	573	0.46	0.01	0.06
KSBSS0095		62.7	2.27	4.48	<0.05	0.16	<0.01	0.010	0.16	8.2	9.9	1.27	550	0.36	0.04	0.07
KSBSS0096		36.1	1.70	3.67	<0.05	0.16	0.01	0.009	0.16	8.6	7.2	0.77	350	0.31	0.02	0.07
KSBSS0097		20.5	1.46	3.10	<0.05	0.12	<0.01	0.007	0.11	9.0	6.4	0.56	282	0.36	0.02	0.09
KSBSS0098		32.8	2.30	5.15	<0.05	0.20	0.01	0.012	0.14	12.6	8.5	0.89	433	0.55	0.02	0.07
KSBSS0099		21.0	1.62	3.78	<0.05	0.19	<0.01	0.010	0.11	9.8	7.6	0.65	330	0.41	0.02	0.11
KSBSS0100		21.7	1.69	3.94	<0.05	0.20	0.01	0.010	0.11	10.0	7.8	0.68	348	0.40	0.02	0.10
KSBSS0101		32.1	2.38	5.62	0.05	0.22	<0.01	0.012	0.11	11.7	9.4	0.95	487	0.67	0.02	0.08
KSBSS0102		44.7	2.33	4.94	<0.05	0.16	0.01	0.011	0.14	12.0	6.7	0.92	419	0.58	0.02	0.11
KSBSS0103		57.0	2.61	5.27	<0.05	0.24	0.01	0.015	0.14	13.8	5.7	0.91	452	0.76	0.03	0.09
KSBSS0104		45.3	2.39	4.99	<0.05	0.14	0.01	0.012	0.15	10.8	7.5	1.02	427	0.48	0.03	0.07
KSBSS0105a		37.3	2.21	4.79	<0.05	0.12	0.01	0.011	0.14	10.8	7.0	0.96	385	0.58	0.03	0.29
KSBSS0105b		36.8	2.19	4.49	<0.05	0.12	0.01	0.011	0.13	10.5	6.8	0.95	382	0.55	0.03	0.28
KSBSS0106		49.7	2.35	5.06	<0.05	0.21	<0.01	0.014	0.15	13.2	6.1	0.88	403	0.71	0.04	0.06
KSBSS0107		48.6	2.31	4.63	<0.05	0.13	<0.01	0.012	0.15	11.5	7.9	0.88	405	0.54	0.03	0.07
KSBSS0108		45.2	2.54	5.05	<0.05	0.17	<0.01	0.012	0.15	10.7	9.0	1.09	475	0.55	0.03	0.07
KSBSS0109		60.9	3.38	6.36	0.05	0.16	<0.01	0.014	0.15	11.4	11.0	1.45	651	0.71	0.03	<0.05
KSBSS0110		60.6	3.41	6.36	0.05	0.10	0.01	0.014	0.15	11.5	11.5	1.50	660	0.70	0.03	0.05
KSBSS0111		44.8	2.67	5.25	0.05	0.17	<0.01	0.012	0.12	11.4	12.2	1.33	498	0.34	0.03	0.05
KSBSS0112		41.8	2.85	6.35	0.05	0.14	0.01	0.014	0.15	14.1	8.4	1.05	511	0.54	0.03	0.08
KSBSS0113		41.0	3.01	6.85	0.06	0.07	0.01	0.014	0.14	15.2	8.6	1.08	552	0.53	0.03	0.07
KSBSS0114		67.9	3.06	6.28	0.05	0.20	<0.01	0.015	0.14	11.4	11.8	1.34	632	0.44	0.03	0.05

Comments: Samples Submitted by: Waseem Daheri

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
KSBSS0077		45.7	730	7.0	5.6	<0.001	0.01	0.14	4.7	0.2	0.3	97.3	<0.01	0.04	2.2	0.089
KSBSS0078		56.2	660	6.9	5.9	<0.001	0.01	0.15	5.0	0.2	0.3	91.5	<0.01	0.03	2.2	0.093
KSBSS0079		45.9	610	6.9	5.0	<0.001	0.01	0.17	4.9	0.3	0.3	87.9	<0.01	0.05	2.6	0.071
KSBSS0080		1.3	10	1.9	0.5	<0.001	<0.01	0.41	0.2	<0.2	<0.2	14.6	<0.01	<0.01	1.8	<0.005
KSBSS0081		40.5	750	8.4	6.0	<0.001	0.01	0.17	5.3	0.3	0.3	101.0	<0.01	0.05	2.0	0.093
KSBSS0082		44.5	690	7.5	5.3	<0.001	0.01	0.15	5.2	0.3	0.2	86.4	<0.01	0.04	2.1	0.080
KSBSS0083		54.4	490	6.9	5.0	<0.001	0.01	0.13	5.4	<0.2	0.3	66.0	<0.01	0.03	2.5	0.064
KSBSS0084		25.7	690	7.4	5.8	<0.001	0.01	0.12	3.5	0.2	0.4	75.8	<0.01	0.04	2.6	0.073
KSBSS0085a		47.2	710	7.8	4.9	<0.001	0.01	0.20	6.0	0.3	0.3	98.6	<0.01	0.04	2.3	0.086
KSBSS0085b		46.8	720	7.7	4.8	<0.001	0.01	0.19	5.9	0.2	0.3	97.3	<0.01	0.04	2.3	0.078
KSBSS0086		34.4	820	10.0	6.7	<0.001	0.01	0.14	4.5	0.3	0.5	93.9	<0.01	0.09	2.8	0.106
KSBSS0087		22.1	670	8.3	5.7	<0.001	0.01	0.14	3.6	<0.2	0.4	67.6	<0.01	0.02	2.7	0.071
KSBSS0088		29.7	740	7.7	6.2	<0.001	0.01	0.11	3.9	0.2	0.3	74.9	<0.01	0.06	2.9	0.065
KSBSS0089		34.3	450	3.7	6.1	<0.001	0.01	0.12	2.9	0.2	0.3	81.8	<0.01	0.06	3.1	0.046
KSBSS0090		59.5	590	4.3	5.3	<0.001	0.01	0.13	4.1	0.2	0.2	78.7	<0.01	0.05	2.2	0.079
KSBSS0091		37.1	590	6.1	5.6	<0.001	0.01	0.14	4.2	0.3	0.3	92.0	<0.01	0.05	2.6	0.085
KSBSS0092		34.0	570	6.3	6.0	<0.001	0.01	0.12	3.1	<0.2	0.3	87.7	<0.01	0.04	2.7	0.079
KSBSS0093		36.6	840	5.5	6.1	<0.001	0.01	0.19	4.0	0.2	0.3	103.5	<0.01	0.03	2.2	0.089
KSBSS0094		38.0	450	5.1	5.2	<0.001	0.01	0.11	3.3	0.3	0.3	96.9	<0.01	0.04	1.7	0.078
KSBSS0095		42.9	500	4.5	4.8	<0.001	0.15	0.11	3.1	0.9	0.3	144.5	<0.01	0.06	1.7	0.080
KSBSS0096		23.4	360	4.1	7.4	<0.001	0.01	0.10	2.5	0.2	0.4	79.6	<0.01	0.03	2.2	0.080
KSBSS0097		16.3	430	4.6	6.0	<0.001	0.01	0.10	2.0	<0.2	0.4	52.1	<0.01	0.01	2.7	0.059
KSBSS0098		22.5	800	6.7	7.3	<0.001	0.01	0.12	3.4	0.2	0.4	80.4	<0.01	0.06	2.6	0.094
KSBSS0099		20.4	400	5.6	5.7	<0.001	0.01	0.10	2.5	<0.2	0.4	67.1	<0.01	0.02	2.8	0.077
KSBSS0100		20.4	420	6.1	5.6	<0.001	0.01	0.10	2.6	<0.2	0.4	65.3	<0.01	0.03	2.8	0.074
KSBSS0101		25.2	580	9.2	5.6	<0.001	0.01	0.13	3.3	<0.2	0.4	79.1	<0.01	0.04	2.8	0.075
KSBSS0102		27.0	640	5.6	6.4	<0.001	0.01	0.12	3.3	0.2	0.3	77.2	<0.01	0.05	3.1	0.065
KSBSS0103		21.0	610	7.3	7.2	<0.001	0.01	0.12	3.9	0.2	0.4	60.4	<0.01	0.03	3.2	0.065
KSBSS0104		34.7	560	5.0	6.4	<0.001	0.01	0.12	3.5	0.2	0.3	96.3	<0.01	0.05	3.0	0.067
KSBSS0105a		27.6	740	8.3	5.0	<0.001	0.02	0.14	3.1	0.2	0.3	90.4	<0.01	0.04	2.8	0.065
KSBSS0105b		27.0	760	8.3	4.8	<0.001	0.02	0.14	2.9	<0.2	0.3	85.2	<0.01	0.04	2.7	0.057
KSBSS0106		24.4	600	6.1	7.1	<0.001	0.01	0.12	3.6	<0.2	0.4	74.6	<0.01	0.05	3.3	0.073
KSBSS0107		27.8	770	5.2	8.1	<0.001	0.01	0.13	3.5	0.2	0.4	87.0	<0.01	0.03	3.1	0.083
KSBSS0108		31.2	760	7.1	6.6	<0.001	0.01	0.14	3.8	<0.2	0.4	84.0	<0.01	0.05	2.5	0.092
KSBSS0109		36.5	870	9.9	7.0	<0.001	0.01	0.16	5.0	0.2	0.3	97.2	<0.01	0.06	2.2	0.089
KSBSS0110		36.8	890	8.9	6.9	<0.001	0.01	0.13	5.3	0.3	0.3	104.5	<0.01	0.24	2.3	0.086
KSBSS0111		45.6	810	5.7	5.3	<0.001	0.01	0.19	4.0	<0.2	0.4	98.9	<0.01	0.04	2.4	0.097
KSBSS0112		24.6	1070	7.1	8.3	<0.001	0.01	0.14	4.4	<0.2	0.4	91.3	<0.01	0.07	2.6	0.116
KSBSS0113		22.9	1240	9.0	8.6	<0.001	0.01	0.13	4.3	0.3	0.4	81.1	<0.01	0.06	2.3	0.098
KSBSS0114		37.5	830	5.8	7.3	<0.001	0.01	0.12	4.7	<0.2	0.4	96.4	<0.01	0.05	2.3	0.118

Comments: Samples Submitted by: Waseem Daheri

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
KSBSS0077		0.04	0.45	59	0.11	9.58	62	6.0
KSBSS0078		0.04	0.46	59	0.11	9.31	62	7.0
KSBSS0079		0.04	0.43	54	0.14	9.31	53	5.2
KSBSS0080		<0.02	0.34	1	<0.05	0.82	2	2.5
KSBSS0081		0.04	0.45	67	0.09	9.41	77	5.3
KSBSS0082		0.04	0.42	66	0.08	9.20	78	4.4
KSBSS0083		0.04	0.41	65	0.07	8.32	66	4.8
KSBSS0084		0.04	0.51	41	0.09	9.56	46	7.4
KSBSS0085a		0.04	0.45	64	0.15	10.45	66	7.5
KSBSS0085b		0.04	0.44	63	0.14	10.30	65	7.1
KSBSS0086		0.04	0.62	54	0.11	11.65	53	8.1
KSBSS0087		0.04	0.51	43	0.12	10.25	55	7.3
KSBSS0088		0.04	0.54	45	0.09	8.88	50	4.7
KSBSS0089		0.04	0.56	35	0.06	6.90	32	2.7
KSBSS0090		0.04	0.44	52	0.09	8.49	38	3.6
KSBSS0091		0.04	0.48	41	0.10	8.81	41	4.9
KSBSS0092		0.04	0.50	40	0.09	7.59	42	3.8
KSBSS0093		0.04	0.42	51	0.12	9.69	42	6.2
KSBSS0094		0.04	0.43	39	0.09	7.59	51	4.6
KSBSS0095		0.03	0.47	38	0.07	7.59	60	6.5
KSBSS0096		0.05	0.53	29	0.09	6.82	39	6.8
KSBSS0097		0.04	0.61	26	0.09	6.76	29	5.2
KSBSS0098		0.04	0.59	45	0.10	9.88	51	8.9
KSBSS0099		0.04	0.66	29	0.11	7.78	32	6.9
KSBSS0100		0.03	0.65	30	0.10	7.93	34	7.4
KSBSS0101		0.03	0.59	40	0.11	9.63	48	9.1
KSBSS0102		0.04	0.49	42	0.11	9.18	42	6.4
KSBSS0103		0.04	0.53	46	0.11	9.21	54	9.1
KSBSS0104		0.04	0.50	49	0.10	8.67	39	6.7
KSBSS0105a		0.03	0.46	40	0.10	8.71	35	5.0
KSBSS0105b		0.04	0.44	39	0.10	8.35	35	4.7
KSBSS0106		0.04	0.52	42	0.10	9.23	42	9.3
KSBSS0107		0.05	0.60	46	0.11	9.04	44	6.9
KSBSS0108		0.04	0.53	49	0.10	8.92	67	8.5
KSBSS0109		0.05	0.48	64	0.08	9.78	102	8.4
KSBSS0110		0.05	0.51	65	0.08	10.30	107	6.4
KSBSS0111		0.03	0.44	50	0.11	9.60	43	9.1
KSBSS0112		0.05	0.58	59	0.11	11.40	58	8.5
KSBSS0113		0.05	0.54	58	0.11	12.35	65	4.9
KSBSS0114		0.04	0.51	58	0.09	9.80	73	10.5

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
KSBSS0115		2.10	<0.001	0.01	1.39	5.2	<10	70	0.63	0.05	3.68	0.12	34.1	12.4	17	0.94
KSBSS0116		1.92	0.001	0.01	1.49	5.4	<10	70	0.64	0.06	4.28	0.11	31.6	14.9	32	1.03
KSBSS0117		2.01	0.001	0.01	1.48	8.6	<10	70	0.61	0.05	4.67	0.11	27.6	15.6	29	0.77
KSBSS0118		1.99	<0.001	0.01	1.27	3.2	<10	70	0.34	0.04	3.68	0.08	18.35	11.1	30	0.26
KSBSS0119		1.61	0.001	0.02	1.06	3.1	<10	60	0.35	0.06	4.47	0.08	16.60	8.8	24	0.29
KSBSS0120		0.14	0.001	<0.01	0.06	0.3	<10	<10	<0.05	0.01	0.03	0.01	5.23	0.2	5	0.08
KSBSS0121		2.13	0.001	0.01	0.91	3.2	<10	60	0.38	0.06	2.89	0.06	20.5	9.0	28	0.28
KSBSS0122		1.94	0.002	0.02	1.64	8.4	<10	70	0.52	0.07	5.45	0.14	25.2	16.7	35	0.61
KSBSS0123		2.08	0.001	0.01	1.37	3.1	<10	70	0.36	0.05	4.36	0.09	17.25	14.1	43	0.22
KSBSS0124		1.83	0.001	0.02	1.92	3.9	<10	80	0.52	0.05	4.13	0.10	19.65	18.6	74	0.24
KSBSS0125a		1.74	0.002	0.01	2.06	6.0	<10	80	0.53	0.04	6.59	0.15	22.1	21.1	96	0.29
KSBSS0125b		<0.02	0.001	0.01	2.06	5.9	<10	80	0.53	0.04	6.58	0.14	22.1	21.0	95	0.28
KSBSS0126		2.01	0.001	0.01	2.04	5.7	<10	70	0.51	0.04	6.88	0.14	21.8	20.9	112	0.27
KSBSS0127		2.01	0.001	0.01	2.13	4.0	<10	80	0.46	0.04	6.06	0.14	17.50	21.8	145	0.22
KSBSS0128		1.91	0.001	0.01	2.09	5.4	<10	70	0.49	0.04	5.88	0.13	20.6	21.3	138	0.24
KSBSS0129		2.10	0.001	0.01	1.80	5.0	<10	70	0.48	0.04	7.21	0.13	17.40	16.7	69	0.26
KSBSS0130		1.97	0.001	0.02	2.03	4.5	<10	80	0.57	0.05	6.55	0.13	19.40	19.3	66	0.25
KSBSS0131		1.90	0.002	0.02	1.66	4.7	<10	70	0.52	0.07	6.55	0.11	18.90	15.0	52	0.35
KSBSS0132		2.11	0.003	0.02	2.21	7.7	<10	80	0.57	0.04	6.92	0.13	21.6	22.7	103	0.28
KSBSS0133		2.11	0.004	0.02	2.19	8.2	<10	70	0.56	0.05	5.77	0.12	23.1	22.2	103	0.29
KSBSS0134		1.69	0.001	0.01	2.29	5.9	<10	80	0.60	0.06	7.09	0.14	19.80	23.4	111	0.25
KSBSS0135		1.59	0.001	0.01	1.91	9.2	<10	70	0.57	0.04	5.46	0.11	22.0	18.3	49	0.36
KSBSS0136		1.86	0.001	0.02	1.87	4.9	<10	80	0.54	0.07	5.62	0.13	20.6	16.5	67	0.34
KSBSS0137		1.77	0.002	0.01	1.54	10.1	<10	80	0.63	0.07	7.87	0.16	25.3	14.0	29	0.60
KSBSS0138		1.82	0.002	0.01	2.10	9.2	<10	90	0.59	0.04	5.19	0.13	21.6	21.0	58	0.34
KSBSS0139		2.07	0.001	0.01	2.23	7.9	<10	70	0.57	0.05	5.32	0.13	22.7	19.4	48	0.38
KSBSS0140		2.03	0.001	0.01	2.26	8.1	<10	70	0.58	0.05	5.42	0.13	22.6	19.7	48	0.41
KSBSS0141		1.69	0.001	0.02	2.08	22.0	<10	70	0.74	0.07	4.29	0.15	26.6	19.4	31	0.57
KSBSS0142		1.66	0.001	0.02	3.13	9.1	<10	60	0.77	0.05	3.44	0.09	23.4	27.9	199	0.37
KSBSS0143		1.88	0.001	0.01	2.47	8.1	<10	70	0.69	0.06	4.24	0.12	22.9	23.0	54	0.55
KSBSS0144		1.68	0.002	0.01	2.09	8.9	<10	80	0.64	0.05	6.43	0.13	22.5	19.7	23	0.33
KSBSS0145a		2.16	0.001	0.01	1.24	7.2	<10	80	0.53	0.08	6.65	0.13	24.3	11.9	31	0.47
KSBSS0145b		<0.02	0.001	0.01	1.25	7.1	<10	80	0.53	0.08	6.64	0.14	24.9	11.9	31	0.46
KSBSS0146		2.41	0.004	0.02	1.37	75.0	<10	70	0.60	0.05	5.62	0.12	31.9	10.7	29	0.41
KSBSS0147		2.10	0.002	0.05	3.41	10.4	<10	120	0.97	0.04	1.61	0.06	29.6	27.6	27	0.84
KSBSS0148		2.25	0.009	0.04	2.19	7.9	<10	70	0.63	0.08	3.86	0.05	26.3	16.5	47	0.31
KSBSS0149		1.99	0.002	0.02	2.02	9.9	<10	70	0.60	0.03	3.74	0.10	29.5	17.7	49	0.32
KSBSS0150		1.81	0.002	0.04	3.11	8.9	<10	70	0.72	0.05	6.08	0.11	23.3	27.5	33	0.27
KSBSS0151		2.15	0.002	0.02	1.82	10.3	<10	70	0.56	0.03	3.07	0.09	28.7	16.0	45	0.30
KSBSS0152		2.09	0.004	0.03	3.17	20.0	<10	90	0.95	0.13	3.35	0.15	22.6	29.4	67	0.33

Comments: Samples Submitted by: Waseem Daheri

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

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JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
KSBSS0115		33.0	2.78	6.54	0.05	0.04	0.01	0.014	0.15	15.7	8.7	0.96	554	0.51	0.03	0.10
KSBSS0116		39.6	2.98	6.91	0.06	0.08	0.01	0.014	0.13	14.6	8.6	1.12	559	0.61	0.03	0.09
KSBSS0117		51.4	3.13	6.59	0.06	0.10	0.01	0.014	0.14	13.5	7.8	1.11	532	0.76	0.03	0.07
KSBSS0118		36.0	2.06	3.90	<0.05	0.10	<0.01	0.009	0.12	9.4	7.6	0.84	364	0.34	0.03	0.07
KSBSS0119		25.4	1.57	3.25	<0.05	0.06	0.01	0.009	0.14	8.7	7.3	0.68	271	0.31	0.03	0.08
KSBSS0120		1.2	0.45	0.19	<0.05	0.07	<0.01	<0.005	0.01	2.3	0.3	<0.01	52	0.32	0.01	<0.05
KSBSS0121		36.8	1.58	3.43	<0.05	0.19	<0.01	0.009	0.13	10.1	6.1	0.71	290	0.42	0.03	0.12
KSBSS0122		59.5	3.04	5.71	0.05	0.16	0.01	0.013	0.23	12.5	9.5	1.21	546	0.62	0.03	0.07
KSBSS0123		37.4	1.98	3.89	<0.05	0.17	0.01	0.009	0.13	8.5	8.2	1.10	412	0.29	0.03	0.05
KSBSS0124		48.2	2.81	6.45	<0.05	0.12	0.01	0.013	0.16	10.0	12.8	1.61	563	0.28	0.02	0.07
KSBSS0125a		53.3	3.43	7.70	0.05	0.17	0.01	0.014	0.12	10.9	15.5	1.93	657	0.47	0.03	0.06
KSBSS0125b		52.9	3.44	7.76	0.05	0.16	0.01	0.015	0.12	11.1	15.5	1.91	657	0.46	0.02	0.05
KSBSS0126		51.7	3.28	7.47	0.05	0.17	<0.01	0.013	0.13	11.0	16.2	1.94	611	0.39	0.03	0.06
KSBSS0127		52.6	3.08	7.22	<0.05	0.17	0.01	0.013	0.13	9.3	17.2	2.08	629	0.24	0.03	0.06
KSBSS0128		50.7	3.25	7.36	0.05	0.14	<0.01	0.012	0.12	10.2	17.1	2.06	594	0.36	0.03	0.05
KSBSS0129		49.7	2.47	6.06	<0.05	0.15	0.01	0.012	0.16	9.1	11.1	1.50	504	0.34	0.02	0.06
KSBSS0130		52.8	2.98	6.81	<0.05	0.24	<0.01	0.017	0.18	10.0	13.6	1.68	597	0.29	0.03	0.05
KSBSS0131		36.8	2.34	5.40	<0.05	0.08	<0.01	0.015	0.21	9.7	12.3	1.31	456	0.30	0.02	0.07
KSBSS0132		64.2	3.45	7.74	0.05	0.18	0.01	0.014	0.13	10.4	16.7	2.07	665	0.29	0.03	<0.05
KSBSS0133		67.1	3.40	7.69	<0.05	0.17	0.01	0.016	0.14	10.9	16.4	2.10	644	0.29	0.03	<0.05
KSBSS0134		71.4	3.53	7.86	0.05	0.18	0.01	0.015	0.13	9.8	18.0	2.05	693	0.25	0.02	<0.05
KSBSS0135		62.1	3.21	7.07	0.05	0.19	0.01	0.014	0.13	11.2	13.1	1.58	610	0.41	0.03	0.05
KSBSS0136		39.8	2.59	5.89	<0.05	0.10	<0.01	0.017	0.19	10.5	12.8	1.46	512	0.33	0.02	0.05
KSBSS0137		46.6	2.98	6.62	0.05	0.17	0.01	0.015	0.16	13.0	13.6	1.18	604	1.03	0.03	0.06
KSBSS0138		75.1	3.56	7.52	0.05	0.17	0.01	0.014	0.13	10.2	14.1	1.76	738	0.35	0.03	<0.05
KSBSS0139		57.7	3.88	8.37	<0.05	0.16	0.01	0.016	0.15	10.7	16.0	1.75	695	0.79	0.03	<0.05
KSBSS0140		57.7	3.97	8.63	<0.05	0.17	0.01	0.015	0.15	10.6	16.1	1.78	701	0.78	0.03	<0.05
KSBSS0141		55.4	3.69	8.47	0.06	0.12	0.01	0.017	0.16	11.5	12.5	1.46	687	0.73	0.03	0.05
KSBSS0142		83.2	4.16	9.20	0.05	0.11	0.01	0.019	0.17	10.4	24.2	2.62	682	0.54	0.02	<0.05
KSBSS0143		68.1	4.64	10.25	0.06	0.17	0.01	0.018	0.13	10.7	16.7	2.06	818	0.86	0.03	<0.05
KSBSS0144		61.1	3.76	8.40	0.05	0.25	<0.01	0.017	0.16	10.5	17.4	1.56	686	0.88	0.04	0.06
KSBSS0145a		35.2	2.38	5.14	0.05	0.12	<0.01	0.015	0.17	13.2	9.1	0.97	420	1.48	0.02	0.09
KSBSS0145b		35.6	2.38	5.14	<0.05	0.12	<0.01	0.015	0.17	13.3	9.2	0.97	419	1.55	0.02	0.08
KSBSS0146		29.3	2.58	6.14	0.05	0.24	<0.01	0.020	0.18	17.3	9.7	0.98	447	1.38	0.04	0.08
KSBSS0147		59.2	5.09	12.10	0.05	0.15	0.02	0.029	0.23	12.4	15.2	1.89	926	0.46	0.02	<0.05
KSBSS0148		61.4	3.03	6.48	<0.05	0.07	0.01	0.014	0.18	12.0	16.7	1.47	491	0.40	0.02	0.06
KSBSS0149		59.6	3.62	7.97	0.05	0.14	0.01	0.017	0.15	13.6	12.9	1.66	604	0.50	0.03	<0.05
KSBSS0150		137.0	4.66	9.70	0.05	0.12	0.01	0.018	0.18	10.6	21.9	2.30	853	0.74	0.03	<0.05
KSBSS0151		52.2	3.42	7.35	0.06	0.17	0.01	0.016	0.13	13.1	11.6	1.54	573	0.55	0.04	<0.05
KSBSS0152		98.6	5.56	13.60	0.06	0.15	0.01	0.023	0.10	9.7	17.7	2.72	1150	1.16	0.03	<0.05

Comments: Samples Submitted by: Waseem Daheri

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

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ZIP CODE: 21514
JEDDAH 21514

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
KSBSS0115		18.8	1100	11.4	7.9	<0.001	0.01	0.14	4.1	0.2	0.4	90.6	<0.01	0.05	2.7	0.102
KSBSS0116		26.9	1190	10.7	6.8	<0.001	0.01	0.15	4.5	<0.2	0.5	102.0	<0.01	0.13	2.2	0.104
KSBSS0117		27.3	1110	6.4	7.1	<0.001	0.01	0.16	4.4	0.4	0.4	99.5	<0.01	0.14	2.4	0.103
KSBSS0118		28.3	600	3.9	5.2	<0.001	0.01	0.09	2.8	<0.2	0.2	69.1	<0.01	0.03	2.2	0.066
KSBSS0119		27.9	410	3.7	5.7	<0.001	0.01	0.09	2.5	0.2	0.3	79.9	<0.01	0.05	2.7	0.042
KSBSS0120		1.3	10	1.8	0.4	<0.001	<0.01	0.06	0.2	<0.2	<0.2	14.9	<0.01	<0.01	1.7	<0.005
KSBSS0121		26.2	290	8.6	6.0	<0.001	0.01	0.12	2.5	0.2	0.4	77.8	<0.01	0.04	3.6	0.068
KSBSS0122		35.3	880	9.1	8.2	<0.001	0.02	0.16	4.4	<0.2	0.3	104.5	<0.01	0.07	2.5	0.082
KSBSS0123		39.5	530	3.6	5.1	<0.001	0.01	0.09	3.2	0.3	0.3	89.6	<0.01	0.04	2.3	0.069
KSBSS0124		65.1	560	7.3	5.7	<0.001	0.01	0.11	4.4	0.2	0.3	95.0	<0.01	0.04	2.5	0.078
KSBSS0125a		72.8	910	6.9	4.9	<0.001	0.02	0.12	4.7	<0.2	0.3	123.0	<0.01	0.07	1.9	0.099
KSBSS0125b		73.2	910	6.9	4.9	<0.001	0.02	0.12	4.7	0.3	0.3	124.5	<0.01	0.08	1.9	0.093
KSBSS0126		85.7	870	6.8	5.0	<0.001	0.02	0.12	4.5	0.2	0.3	127.5	<0.01	0.07	2.0	0.096
KSBSS0127		97.8	690	6.3	4.5	<0.001	0.02	0.09	4.1	0.2	0.3	122.0	<0.01	0.05	1.9	0.088
KSBSS0128		100.5	830	6.9	4.7	<0.001	0.02	0.11	4.1	<0.2	0.3	116.0	<0.01	0.06	1.9	0.091
KSBSS0129		62.4	620	5.6	5.5	<0.001	0.02	0.12	3.9	0.2	0.3	136.0	<0.01	0.06	1.9	0.078
KSBSS0130		57.3	610	7.4	5.8	<0.001	0.02	0.12	5.0	<0.2	0.3	131.5	<0.01	0.05	2.6	0.088
KSBSS0131		55.1	410	6.5	7.0	<0.001	0.01	0.11	4.0	0.3	0.4	108.5	<0.01	0.05	2.7	0.060
KSBSS0132		85.1	840	9.8	5.0	<0.001	0.02	0.15	5.5	0.2	0.3	135.0	<0.01	0.07	2.1	0.105
KSBSS0133		90.5	760	10.0	5.2	<0.001	0.01	0.16	5.3	<0.2	0.3	124.0	<0.01	0.06	2.3	0.098
KSBSS0134		78.7	730	8.2	4.6	<0.001	0.02	0.11	5.7	0.2	0.3	142.5	<0.01	0.06	1.9	0.107
KSBSS0135		43.9	780	9.0	5.5	<0.001	0.01	0.21	4.9	<0.2	0.3	121.0	<0.01	0.05	2.3	0.103
KSBSS0136		62.3	490	6.6	6.8	<0.001	0.01	0.11	4.4	<0.2	0.4	105.5	<0.01	0.06	2.9	0.066
KSBSS0137		31.9	700	11.8	6.0	<0.001	0.02	0.26	3.9	0.4	0.4	152.0	<0.01	0.10	2.2	0.074
KSBSS0138		50.8	850	11.2	5.5	<0.001	0.01	0.22	5.9	0.3	0.3	123.5	<0.01	0.05	2.1	0.111
KSBSS0139		45.4	850	7.5	6.4	<0.001	0.01	0.11	5.5	0.3	0.3	103.0	<0.01	0.06	1.9	0.095
KSBSS0140		45.3	870	7.7	6.6	<0.001	0.01	0.10	5.6	0.3	0.3	108.5	<0.01	0.07	2.0	0.103
KSBSS0141		37.9	750	19.8	6.7	<0.001	0.01	0.18	5.6	0.2	0.4	111.5	<0.01	0.09	2.1	0.108
KSBSS0142		140.5	570	10.7	6.3	<0.001	0.01	0.14	7.5	0.2	0.4	71.3	<0.01	0.04	2.1	0.133
KSBSS0143		46.5	1040	8.2	6.5	<0.001	0.01	0.10	6.6	0.2	0.4	104.5	<0.01	0.10	1.7	0.122
KSBSS0144		28.6	790	6.5	6.5	<0.001	0.02	0.11	5.8	0.4	0.4	131.5	<0.01	0.13	1.7	0.125
KSBSS0145a		31.7	520	7.6	7.2	<0.001	0.02	0.15	3.9	0.4	0.4	134.5	<0.01	0.13	2.6	0.064
KSBSS0145b		32.0	510	7.6	7.2	<0.001	0.02	0.14	4.0	0.3	0.4	136.0	<0.01	0.14	2.6	0.066
KSBSS0146		27.9	550	6.1	7.1	<0.001	0.02	0.16	4.4	0.5	0.5	108.0	<0.01	0.09	2.9	0.075
KSBSS0147		28.1	330	11.5	8.5	<0.001	0.01	0.13	12.5	0.2	0.6	78.7	<0.01	0.05	2.8	0.115
KSBSS0148		41.6	490	7.4	7.8	<0.001	0.01	0.12	4.9	<0.2	0.5	79.3	<0.01	0.02	2.8	0.108
KSBSS0149		39.4	1070	8.5	6.4	<0.001	0.01	0.14	6.2	0.2	0.4	94.5	<0.01	0.04	2.5	0.105
KSBSS0150		41.5	640	10.0	6.3	<0.001	<0.01	0.13	8.0	0.3	0.4	95.5	<0.01	0.06	1.9	0.110
KSBSS0151		34.9	1150	7.9	5.7	<0.001	0.01	0.16	5.5	<0.2	0.3	84.8	<0.01	0.06	2.6	0.099
KSBSS0152		55.0	820	13.9	3.9	<0.001	0.01	0.10	8.8	<0.2	0.3	80.4	<0.01	0.14	1.6	0.136

Comments: Samples Submitted by: Waseem Daheri

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
KSBSS0115		0.05	0.60	54	0.10	12.10	64	3.1
KSBSS0116		0.04	0.60	58	0.10	11.50	56	5.3
KSBSS0117		0.04	0.61	65	0.10	10.65	55	6.9
KSBSS0118		0.03	0.41	41	0.08	7.32	32	4.7
KSBSS0119		0.04	0.53	31	0.05	6.51	26	3.3
KSBSS0120		<0.02	0.33	1	<0.05	0.76	<2	2.7
KSBSS0121		0.04	0.63	32	0.10	7.28	27	7.7
KSBSS0122		0.06	0.52	62	0.10	9.66	55	8.4
KSBSS0123		0.03	0.49	34	0.07	7.12	39	7.7
KSBSS0124		0.04	0.52	51	0.08	7.97	49	6.3
KSBSS0125a		0.04	0.48	66	0.11	9.89	60	8.4
KSBSS0125b		0.03	0.49	66	0.10	9.87	60	8.0
KSBSS0126		0.03	0.49	62	0.11	9.60	57	8.3
KSBSS0127		0.03	0.48	55	0.08	7.64	50	7.8
KSBSS0128		0.03	0.45	60	0.09	8.77	54	6.7
KSBSS0129		0.04	0.51	48	0.08	7.95	49	7.6
KSBSS0130		0.04	0.59	55	0.08	8.18	52	11.0
KSBSS0131		0.05	0.53	44	0.05	7.60	41	4.6
KSBSS0132		0.03	0.54	71	0.14	9.27	62	8.8
KSBSS0133		0.03	0.50	68	0.13	8.92	64	8.3
KSBSS0134		0.03	0.53	70	0.10	9.20	60	8.4
KSBSS0135		0.04	0.50	68	0.15	8.48	65	10.2
KSBSS0136		0.05	0.56	49	0.06	8.26	45	5.4
KSBSS0137		0.05	0.58	56	0.12	9.77	66	10.6
KSBSS0138		0.04	0.46	78	0.17	8.78	67	8.3
KSBSS0139		0.04	0.45	80	0.09	9.05	65	8.1
KSBSS0140		0.04	0.45	82	0.09	9.18	65	8.4
KSBSS0141		0.05	0.48	79	0.13	9.78	71	7.9
KSBSS0142		0.04	0.44	89	0.07	9.23	58	4.9
KSBSS0143		0.04	0.45	99	0.10	9.55	77	8.9
KSBSS0144		0.04	0.55	78	0.11	9.33	54	10.6
KSBSS0145a		0.04	0.66	43	0.07	8.93	38	6.3
KSBSS0145b		0.05	0.67	43	0.06	9.14	38	6.0
KSBSS0146		0.04	0.61	40	0.08	10.70	37	10.8
KSBSS0147		0.05	0.41	113	0.07	10.90	73	7.4
KSBSS0148		0.05	0.43	58	0.08	7.06	51	3.5
KSBSS0149		0.04	0.48	77	0.16	11.50	68	7.2
KSBSS0150		0.04	0.43	90	0.06	8.64	70	5.3
KSBSS0151		0.03	0.46	75	0.15	11.35	66	7.7
KSBSS0152		0.05	0.35	134	0.10	10.70	84	6.4

Comments: Samples Submitted by: Waseem Daheri

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ZIP CODE: 21514
JEDDAH 21514

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
KSBSS0153		1.93	0.002	0.02	2.58	7.1	<10	60	0.57	0.04	4.10	0.09	30.1	23.3	169	0.26
KSBSS0154		2.01	0.003	0.02	1.93	11.7	<10	70	0.62	0.04	2.57	0.11	32.5	17.3	52	0.32
KSBSS0155		1.59	<0.001	0.02	1.67	7.2	<10	70	0.58	0.05	2.19	0.11	27.3	17.0	49	0.30
KSBSS0156		2.00	0.017	0.04	3.43	6.5	<10	100	1.00	0.03	1.24	0.06	25.4	31.5	123	0.22
KSBSS0157		2.03	0.001	0.02	1.88	8.5	<10	70	0.57	0.04	3.73	0.10	26.6	16.1	46	0.28
KSBSS0158		2.23	0.001	0.01	2.13	4.6	<10	80	0.54	0.03	5.03	0.09	22.8	19.0	53	0.26
KSBSS0159		2.19	<0.001	0.01	1.85	7.1	<10	80	0.60	0.05	5.01	0.11	25.0	18.3	46	0.43
KSBSS0160		0.14	<0.001	<0.01	0.09	0.3	<10	10	<0.05	0.01	0.03	0.01	6.06	0.2	5	0.09
KSBSS0161		1.85	0.008	0.02	0.92	11.7	<10	60	0.38	0.07	4.40	0.08	22.3	5.9	19	0.42
KSBSS0162		1.97	<0.001	0.02	1.62	7.9	<10	60	0.64	0.09	4.82	0.11	24.1	16.3	38	0.41
KSBSS0163		1.84	<0.001	0.02	1.55	4.9	<10	70	0.57	0.10	2.35	0.10	25.1	13.2	30	0.49
KSBSS0164		1.50	<0.001	0.01	1.71	8.4	<10	80	0.67	0.07	5.75	0.14	26.8	14.4	25	0.69
KSBSS0165		1.97	<0.001	0.02	1.05	4.1	<10	70	0.46	0.06	3.92	0.10	19.60	7.6	22	0.43
KSBSS0166		1.99	0.001	0.01	0.98	3.6	<10	80	0.46	0.05	4.24	0.10	18.25	7.8	19	0.42
KSBSS0167		2.00	0.001	0.02	1.13	6.8	<10	70	0.48	0.05	3.75	0.09	20.2	9.2	28	0.34
KSBSS0168a		1.52	<0.001	0.01	1.78	3.1	<10	70	0.42	0.04	4.53	0.08	21.4	16.7	56	0.20
KSBSS0168b		<0.02	0.001	0.02	1.76	3.3	<10	70	0.41	0.04	4.51	0.10	21.0	16.7	55	0.20
KSBSS0169		1.83	0.001	0.01	1.05	4.0	<10	80	0.39	0.05	5.67	0.10	17.05	9.1	24	0.34
KSBSS0170		2.05	0.002	0.02	1.70	4.3	10	80	0.46	0.05	5.45	0.12	16.90	17.0	91	0.29
KSBSS0171		1.85	0.002	0.01	1.84	4.6	<10	70	0.47	0.05	7.63	0.12	17.50	16.9	96	0.29
KSBSS0172		1.83	0.001	0.02	2.25	6.5	<10	90	0.57	0.04	8.58	0.15	18.80	22.5	81	0.23
KSBSS0173		2.43	0.002	0.01	0.83	6.6	<10	70	0.34	0.06	4.00	0.09	18.55	6.0	19	0.39
KSBSS0174		2.18	0.003	0.01	0.77	6.8	<10	70	0.32	0.08	4.05	0.10	18.40	5.7	15	0.36
KSBSS0175		2.28	<0.001	0.01	0.74	4.5	<10	60	0.33	0.08	4.09	0.07	18.45	5.4	12	0.36
KSBSS0176		2.21	0.001	0.02	0.81	3.2	<10	70	0.36	0.06	4.49	0.08	18.40	5.5	16	0.42
KSBSS0177		2.28	<0.001	0.02	0.68	2.8	<10	60	0.32	0.06	3.67	0.07	17.20	5.1	14	0.35
KSBSS0178		2.75	<0.001	0.02	0.78	5.7	<10	60	0.35	0.05	6.39	0.06	19.05	5.4	18	0.42
KSBSS0179		1.99	0.001	0.02	1.34	12.1	<10	70	0.63	0.05	4.08	0.12	32.5	10.2	29	0.47
KSBSS0180		1.85	<0.001	0.02	1.42	12.6	<10	70	0.65	0.05	4.43	0.11	33.5	10.4	31	0.47
KSBSS0181		1.85	0.001	0.02	1.16	4.1	<10	70	0.38	0.04	4.41	0.08	25.0	9.3	26	0.43
KSBSS0182		2.20	0.001	0.02	1.18	3.6	<10	70	0.41	0.04	4.15	0.08	25.1	8.9	25	0.44
KSBSS0183		2.49	<0.001	0.01	1.25	3.7	<10	70	0.41	0.04	2.84	0.07	29.1	10.6	29	0.52
KSBSS0184		2.04	<0.001	0.01	1.64	5.1	<10	80	0.44	0.03	3.98	0.08	29.4	13.6	49	0.53
KSBSS0185		1.85	0.002	0.01	1.37	7.0	<10	70	0.41	0.03	5.63	0.07	24.5	11.5	38	0.35
KSBSS0186		2.30	0.002	0.01	1.33	7.0	<10	60	0.39	0.04	6.97	0.09	22.1	12.8	51	0.30
KSBSS0187		2.04	<0.001	0.01	1.05	3.2	<10	60	0.36	0.04	3.59	0.08	28.5	9.6	16	0.32
KSBSS0188a		2.13	<0.001	0.01	1.06	3.4	<10	60	0.41	0.05	3.64	0.07	29.6	9.2	20	0.34
KSBSS0188b		<0.02	0.003	0.01	1.08	3.5	<10	60	0.41	0.05	3.67	0.07	29.6	9.2	21	0.37
KSBSS0189		2.06	0.001	0.02	1.30	3.3	<10	70	0.45	0.05	3.32	0.08	32.2	10.7	18	0.41
KSBSS0190		1.93	0.002	0.01	0.95	3.8	<10	70	0.38	0.05	4.14	0.07	22.9	7.4	22	0.39

Comments: Samples Submitted by: Waseem Daheri

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Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
KSBSS0153		50.6	3.77	8.35	0.06	0.08	0.01	0.018	0.10	13.0	23.3	2.67	649	0.47	0.02	<0.05
KSBSS0154		54.8	3.52	7.53	0.05	0.09	0.01	0.017	0.14	14.0	12.0	1.57	574	0.53	0.03	<0.05
KSBSS0155		56.5	3.24	6.54	0.05	0.07	0.01	0.015	0.11	11.5	11.5	1.42	613	0.66	0.02	<0.05
KSBSS0156		121.5	5.09	10.60	<0.05	0.13	0.02	0.016	0.16	10.5	17.1	2.62	1015	0.25	0.02	<0.05
KSBSS0157		55.0	3.44	7.12	0.05	0.20	0.01	0.015	0.18	12.3	13.1	1.54	567	0.52	0.04	<0.05
KSBSS0158		78.8	3.55	6.95	0.05	0.16	<0.01	0.011	0.19	10.5	17.4	1.70	712	0.36	0.03	<0.05
KSBSS0159		57.7	3.44	7.14	0.05	0.17	0.01	0.012	0.15	11.3	13.6	1.56	700	0.72	0.02	0.05
KSBSS0160		2.0	0.48	0.23	<0.05	0.09	<0.01	<0.005	0.01	2.7	0.4	0.01	60	0.33	0.02	<0.05
KSBSS0161		13.1	1.40	3.04	<0.05	0.07	<0.01	0.014	0.21	11.0	7.3	0.54	266	0.50	0.04	0.09
KSBSS0162		61.1	3.48	6.52	0.06	0.20	0.01	0.016	0.16	11.6	9.6	1.29	597	0.47	0.03	0.06
KSBSS0163		38.6	2.63	5.79	<0.05	0.09	0.01	0.013	0.19	11.6	12.7	1.02	559	0.62	0.03	0.07
KSBSS0164		60.8	3.21	7.27	0.06	0.09	0.01	0.014	0.16	12.9	13.5	1.24	695	1.23	0.02	0.08
KSBSS0165		22.2	1.71	3.98	<0.05	0.12	<0.01	0.011	0.17	10.0	8.6	0.65	320	0.62	0.03	0.10
KSBSS0166		23.3	1.75	3.94	<0.05	0.18	0.01	0.011	0.14	9.3	8.3	0.68	355	0.56	0.03	0.11
KSBSS0167		26.5	2.12	4.86	<0.05	0.24	<0.01	0.010	0.15	10.5	9.1	0.84	403	1.03	0.04	0.10
KSBSS0168a		56.4	2.81	5.58	<0.05	0.12	<0.01	0.010	0.14	10.4	16.3	1.55	568	0.32	0.02	0.05
KSBSS0168b		55.9	2.79	5.54	<0.05	0.14	<0.01	0.009	0.14	10.3	16.1	1.53	565	0.31	0.02	0.06
KSBSS0169		24.6	1.79	3.77	<0.05	0.16	<0.01	0.012	0.17	8.7	9.5	0.81	326	0.40	0.03	0.06
KSBSS0170		42.8	2.53	5.62	<0.05	0.18	0.01	0.012	0.15	8.5	12.9	1.61	477	0.38	0.07	<0.05
KSBSS0171		45.4	2.44	5.96	<0.05	0.17	0.01	0.012	0.16	8.9	12.4	1.63	474	0.28	0.02	0.06
KSBSS0172		52.2	3.53	7.99	0.05	0.19	<0.01	0.014	0.16	10.2	15.4	2.01	714	0.42	0.02	<0.05
KSBSS0173		12.1	1.25	2.85	<0.05	0.09	<0.01	0.012	0.18	9.5	7.0	0.58	275	0.39	0.02	0.13
KSBSS0174		12.7	1.32	2.69	<0.05	0.15	<0.01	0.013	0.19	9.7	6.3	0.53	306	0.54	0.03	0.11
KSBSS0175		10.8	1.12	2.52	<0.05	0.10	<0.01	0.010	0.15	9.3	6.0	0.44	247	0.36	0.01	0.13
KSBSS0176		10.8	1.25	2.77	<0.05	0.15	<0.01	0.012	0.18	9.2	7.3	0.49	268	0.38	0.02	0.12
KSBSS0177		10.6	1.02	2.30	<0.05	0.10	<0.01	0.011	0.14	8.7	6.1	0.44	221	0.29	0.01	0.12
KSBSS0178		9.3	1.19	2.68	<0.05	0.06	<0.01	0.011	0.15	9.8	6.5	0.45	215	0.33	0.02	0.18
KSBSS0179		23.6	2.47	5.54	<0.05	0.20	<0.01	0.015	0.17	16.7	9.6	0.99	572	1.26	0.01	0.07
KSBSS0180		23.9	2.58	5.79	0.05	0.17	0.01	0.018	0.19	17.1	10.0	1.02	567	1.23	0.02	0.08
KSBSS0181		44.4	1.80	3.73	<0.05	0.12	<0.01	0.010	0.19	13.4	8.6	0.70	370	0.27	0.02	0.12
KSBSS0182		44.0	1.86	3.83	<0.05	0.09	<0.01	0.010	0.18	13.0	8.4	0.68	368	0.30	0.02	0.13
KSBSS0183		57.9	2.08	4.13	<0.05	0.07	0.01	0.011	0.19	14.9	8.8	0.76	426	0.28	0.02	0.11
KSBSS0184		74.8	2.79	5.12	0.05	0.13	<0.01	0.012	0.19	15.5	10.3	1.12	562	0.32	0.02	0.10
KSBSS0185		75.0	2.21	4.11	<0.05	0.07	0.01	0.010	0.17	12.8	10.5	0.85	437	0.27	0.02	0.16
KSBSS0186		59.7	2.21	3.97	<0.05	0.06	0.01	0.009	0.15	12.0	10.4	0.96	414	0.26	0.01	0.17
KSBSS0187		64.4	1.80	3.45	<0.05	0.10	<0.01	0.008	0.15	15.4	7.8	0.68	392	0.33	0.02	0.15
KSBSS0188a		55.0	1.74	3.54	<0.05	0.06	<0.01	0.012	0.15	15.6	7.8	0.70	337	0.33	0.02	0.14
KSBSS0188b		55.0	1.75	3.63	<0.05	0.07	0.01	0.012	0.15	15.5	7.9	0.70	335	0.33	0.01	0.17
KSBSS0189		74.9	2.13	4.17	<0.05	0.07	0.01	0.014	0.18	17.1	9.2	0.77	439	0.38	0.03	0.13
KSBSS0190		36.2	1.55	3.10	<0.05	0.10	<0.01	0.011	0.17	12.8	8.0	0.58	296	0.34	0.03	0.13

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
KSBSS0153		108.5	960	9.6	4.3	<0.001	0.01	0.13	6.8	<0.2	0.3	113.5	<0.01	0.04	2.2	0.083
KSBSS0154		40.2	1120	9.8	6.0	<0.001	0.01	0.16	6.2	0.2	0.3	76.0	<0.01	0.03	2.9	0.088
KSBSS0155		42.6	900	7.8	4.7	<0.001	0.01	0.18	4.9	0.2	0.3	68.2	<0.01	0.05	2.6	0.074
KSBSS0156		63.6	880	9.5	7.3	<0.001	0.01	0.10	10.5	<0.2	0.3	70.4	<0.01	0.05	1.9	0.085
KSBSS0157		37.1	930	7.8	6.6	<0.001	0.01	0.16	5.1	0.2	0.3	88.4	<0.01	0.04	2.4	0.101
KSBSS0158		44.8	950	5.9	6.6	<0.001	0.01	0.09	4.2	0.2	0.3	98.9	<0.01	0.02	1.8	0.099
KSBSS0159		43.7	970	7.9	7.0	<0.001	0.01	0.15	3.9	0.4	0.3	114.0	<0.01	0.08	1.9	0.087
KSBSS0160		1.4	10	2.1	0.5	<0.001	0.01	0.06	0.3	<0.2	<0.2	17.8	<0.01	<0.01	1.9	<0.005
KSBSS0161		24.3	220	5.5	7.9	<0.001	0.02	0.11	2.5	0.2	0.5	71.4	<0.01	0.04	3.5	0.034
KSBSS0162		32.4	980	11.6	6.6	<0.001	0.01	0.15	5.2	0.5	0.4	96.9	<0.01	0.07	2.4	0.116
KSBSS0163		31.7	640	6.3	7.8	<0.001	0.01	0.15	3.8	0.2	0.4	68.6	<0.01	0.05	2.8	0.090
KSBSS0164		24.3	1340	7.2	7.2	<0.001	0.01	0.20	4.6	0.3	0.4	116.5	<0.01	0.12	1.8	0.097
KSBSS0165		22.8	470	5.6	7.8	<0.001	0.01	0.13	2.8	0.2	0.5	82.4	<0.01	0.05	3.0	0.068
KSBSS0166		18.8	640	6.3	6.8	<0.001	0.01	0.13	2.6	0.2	0.4	88.5	<0.01	0.05	2.3	0.076
KSBSS0167		23.9	620	7.1	7.3	<0.001	0.01	0.13	3.0	0.3	0.5	79.2	<0.01	0.07	2.2	0.085
KSBSS0168a		49.8	710	5.2	5.0	<0.001	0.01	0.09	3.6	0.2	0.3	92.7	<0.01	0.04	2.1	0.109
KSBSS0168b		49.2	690	5.1	5.0	<0.001	0.01	0.10	3.6	0.2	0.3	91.1	<0.01	0.03	2.0	0.112
KSBSS0169		27.4	420	4.4	6.4	<0.001	0.02	0.11	2.9	0.2	0.3	108.0	<0.01	0.07	3.1	0.054
KSBSS0170		77.4	510	6.0	5.5	0.001	0.02	0.11	3.6	0.3	0.3	122.5	<0.01	0.06	2.2	0.068
KSBSS0171		87.4	550	6.2	5.2	<0.001	0.02	0.11	4.1	0.4	0.3	149.5	<0.01	0.08	2.1	0.071
KSBSS0172		58.0	890	6.8	5.2	<0.001	0.01	0.12	5.7	0.3	0.3	139.5	<0.01	0.05	1.6	0.068
KSBSS0173		23.5	260	4.4	6.9	<0.001	<0.01	0.13	2.2	<0.2	0.4	74.7	<0.01	0.02	2.9	0.032
KSBSS0174		19.3	310	4.6	6.6	<0.001	<0.01	0.10	2.0	<0.2	0.4	74.0	<0.01	0.02	2.7	0.031
KSBSS0175		17.3	240	3.9	6.1	<0.001	<0.01	0.11	1.9	<0.2	0.4	64.4	<0.01	0.02	2.9	0.028
KSBSS0176		21.1	240	4.6	7.1	<0.001	<0.01	0.13	2.2	<0.2	0.4	68.1	<0.01	0.02	3.1	0.033
KSBSS0177		19.0	210	4.1	5.7	<0.001	<0.01	0.11	1.8	<0.2	0.4	60.4	<0.01	0.03	3.2	0.025
KSBSS0178		18.4	140	4.2	5.8	<0.001	<0.01	0.12	2.0	<0.2	0.4	90.4	<0.01	0.03	2.7	0.028
KSBSS0179		25.2	450	12.3	7.4	<0.001	<0.01	0.21	3.1	0.2	0.5	80.0	<0.01	0.07	2.5	0.063
KSBSS0180		25.4	460	13.1	8.2	<0.001	<0.01	0.21	3.4	0.4	0.6	87.0	<0.01	0.10	2.5	0.070
KSBSS0181		24.3	480	4.7	8.1	<0.001	<0.01	0.11	3.0	0.2	0.4	86.4	<0.01	0.03	3.3	0.072
KSBSS0182		23.7	410	4.7	8.2	<0.001	<0.01	0.11	3.0	<0.2	0.4	85.8	<0.01	0.03	3.7	0.070
KSBSS0183		24.7	450	5.0	9.2	<0.001	<0.01	0.12	3.3	<0.2	0.4	64.8	<0.01	0.02	3.8	0.078
KSBSS0184		36.1	600	5.6	8.2	<0.001	<0.01	0.13	4.6	<0.2	0.4	84.4	<0.01	0.03	3.5	0.100
KSBSS0185		25.8	560	4.9	6.9	<0.001	<0.01	0.11	3.5	0.2	0.3	101.0	<0.01	0.04	2.7	0.087
KSBSS0186		35.0	540	5.3	5.7	<0.001	0.01	0.13	3.1	<0.2	0.3	101.5	<0.01	0.03	2.8	0.065
KSBSS0187		17.9	630	4.5	6.7	<0.001	<0.01	0.09	2.5	<0.2	0.3	73.9	<0.01	0.02	3.6	0.060
KSBSS0188a		21.5	510	4.4	6.7	<0.001	<0.01	0.10	2.6	<0.2	0.4	78.6	<0.01	0.02	4.2	0.056
KSBSS0188b		21.2	510	4.5	6.9	0.002	<0.01	0.10	2.7	<0.2	0.4	79.8	<0.01	0.02	4.1	0.063
KSBSS0189		21.0	680	5.3	8.4	0.002	<0.01	0.11	3.4	0.2	0.4	77.7	<0.01	0.03	4.4	0.075
KSBSS0190		22.2	460	4.2	7.4	0.002	<0.01	0.11	2.4	<0.2	0.4	79.6	<0.01	0.03	3.5	0.050

Comments: Samples Submitted by: Waseem Daheri

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
KSBSS0153		0.03	0.43	74	0.10	9.61	64	3.8
KSBSS0154		0.04	0.49	78	3.56	12.25	66	4.5
KSBSS0155		0.03	0.46	67	0.13	10.05	62	4.3
KSBSS0156		0.05	0.36	99	0.11	9.35	79	5.0
KSBSS0157		0.04	0.45	70	0.14	10.40	63	8.2
KSBSS0158		0.04	0.41	56	0.09	9.01	61	7.2
KSBSS0159		0.05	0.47	55	0.09	9.16	73	8.0
KSBSS0160		<0.02	0.40	1	<0.05	0.89	2	3.4
KSBSS0161		0.05	0.60	22	0.06	7.07	26	3.8
KSBSS0162		0.04	0.56	73	0.13	10.15	71	9.4
KSBSS0163		0.05	0.48	43	0.09	8.29	60	5.2
KSBSS0164		0.05	0.54	53	0.10	10.85	76	5.8
KSBSS0165		0.05	0.67	28	0.08	7.57	33	5.9
KSBSS0166		0.04	0.59	30	0.09	7.53	39	7.7
KSBSS0167		0.04	0.59	32	0.10	7.49	40	9.6
KSBSS0168a		0.03	0.46	45	0.09	7.99	49	5.2
KSBSS0168b		0.03	0.44	44	0.09	7.81	48	5.7
KSBSS0169		0.04	0.69	39	0.07	6.56	32	6.0
KSBSS0170		0.04	0.49	45	0.08	6.76	40	7.2
KSBSS0171		0.04	0.56	49	0.07	7.31	44	7.9
KSBSS0172		0.04	0.49	66	0.10	9.80	61	8.2
KSBSS0173		0.04	0.59	21	0.07	6.65	28	4.2
KSBSS0174		0.05	0.57	20	0.09	6.89	31	5.2
KSBSS0175		0.04	0.57	17	0.08	6.46	25	3.8
KSBSS0176		0.05	0.72	20	0.08	6.55	24	5.0
KSBSS0177		0.04	0.60	17	0.06	5.62	21	3.9
KSBSS0178		0.04	0.53	20	0.08	6.10	19	2.7
KSBSS0179		0.05	0.61	34	0.05	8.99	65	9.9
KSBSS0180		0.05	0.67	36	0.05	9.45	65	9.2
KSBSS0181		0.05	0.57	36	0.08	7.18	34	4.6
KSBSS0182		0.05	0.59	36	0.08	7.37	33	3.9
KSBSS0183		0.05	0.53	41	0.09	7.30	40	3.5
KSBSS0184		0.05	0.57	52	0.11	8.56	51	5.1
KSBSS0185		0.04	0.56	61	0.11	6.69	41	3.2
KSBSS0186		0.04	0.54	48	0.09	6.55	39	2.6
KSBSS0187		0.03	0.54	38	0.08	6.60	36	3.8
KSBSS0188a		0.04	0.60	35	0.09	6.38	33	3.1
KSBSS0188b		0.04	0.61	36	0.10	6.45	33	3.3
KSBSS0189		0.05	0.66	46	0.11	7.86	40	3.4
KSBSS0190		0.04	0.64	30	0.09	6.50	27	4.3

Comments: Samples Submitted by: Waseem Daheri

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ZIP CODE: 21514
JEDDAH 21514

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
KSBSS0191		1.97	0.002	0.01	0.93	6.2	<10	70	0.34	0.04	2.99	0.06	19.85	7.0	24	0.36
KSBSS0192		2.11	<0.001	0.01	1.48	3.7	<10	70	0.35	0.03	3.83	0.07	21.5	13.7	34	0.39
KSBSS0193		1.92	<0.001	0.01	1.55	5.0	<10	70	0.34	0.03	4.88	0.09	20.0	13.9	40	0.31
KSBSS0194		1.99	0.002	0.01	1.75	6.9	<10	70	0.36	0.03	4.70	0.09	21.0	17.4	46	0.39
KSBSS0195		2.18	0.001	0.02	1.03	3.0	10	90	0.32	0.04	3.76	0.07	18.15	8.6	31	0.36
KSBSS0196		2.65	0.002	0.01	1.62	4.5	<10	70	0.35	0.04	4.23	0.08	19.75	14.0	44	0.31
KSBSS0197		2.22	0.002	0.01	1.53	8.3	<10	70	0.35	0.03	4.62	0.08	19.85	14.2	39	0.32
KSBSS0198		2.30	0.001	0.01	1.62	6.2	<10	70	0.36	0.03	4.29	0.08	18.75	13.4	39	0.31
KSBSS0199		2.17	0.001	0.01	1.55	4.2	<10	70	0.34	0.04	4.31	0.07	18.35	15.8	62	0.21
KSBSS0200		0.14	<0.001	0.01	0.10	0.4	<10	10	<0.05	0.01	0.07	0.01	6.13	0.4	7	0.10
KSBSS0201		2.14	<0.001	0.01	1.61	5.8	<10	70	0.35	0.03	4.19	0.08	18.00	14.0	45	0.23
KSBSS0202		2.21	<0.001	0.01	1.28	6.2	<10	70	0.30	0.03	3.46	0.08	18.30	10.2	25	0.29
KSBSS0203		2.28	<0.001	0.01	1.12	10.4	<10	60	0.29	0.04	3.13	0.07	17.85	9.7	29	0.26
KSBSS0204		1.86	<0.001	0.01	1.27	4.3	<10	70	0.33	0.05	3.99	0.07	17.25	11.1	36	0.26
KSBSS0205		2.40	0.013	0.01	1.37	5.6	<10	60	0.32	0.03	3.77	0.07	19.55	13.6	55	0.28
KSBSS0206		2.39	<0.001	0.01	0.77	2.9	<10	80	0.29	0.04	2.79	0.06	17.45	6.1	21	0.30
KSBSS0207		2.02	0.001	0.01	0.97	4.2	<10	50	0.32	0.06	3.36	0.07	18.65	8.6	29	0.26
KSBSS0208a		1.84	0.001	0.01	1.37	4.4	<10	60	0.36	0.05	4.24	0.07	20.8	14.4	49	0.30
KSBSS0208b		<0.02	0.001	0.01	1.36	4.4	<10	50	0.36	0.06	4.24	0.08	20.2	14.0	49	0.30
KSBSS0209		2.22	0.001	0.01	0.96	3.4	<10	70	0.28	0.04	3.10	0.08	19.70	8.3	29	0.28
KSBSS0210		1.67	<0.001	0.01	0.96	4.1	<10	60	0.27	0.04	2.78	0.07	18.10	8.5	31	0.26
KSBSS0211		1.95	0.001	0.01	0.94	3.0	10	70	0.33	0.06	3.66	0.08	18.10	7.1	24	0.34
KSBSS0212		1.96	0.001	0.01	1.44	5.1	<10	70	0.41	0.06	2.81	0.06	21.8	13.0	39	0.33
KSBSS0213		1.91	<0.001	0.01	1.11	3.4	<10	70	0.30	0.05	3.37	0.08	16.50	9.1	31	0.26
KSBSS0214		1.95	<0.001	0.01	1.32	3.3	<10	60	0.31	0.04	3.64	0.08	19.30	12.4	39	0.27
KSBSS0215		1.97	0.001	0.01	1.17	4.1	<10	60	0.30	0.05	4.83	0.10	17.85	11.5	30	0.32
KSBSS0216		2.07	0.001	0.01	1.17	3.7	<10	60	0.31	0.05	3.94	0.09	17.40	10.9	37	0.29
KSBSS0217		1.96	0.001	0.01	0.86	2.8	<10	60	0.29	0.05	3.19	0.07	15.70	7.3	25	0.28
KSBSS0218		2.10	0.001	0.01	1.17	3.5	<10	60	0.33	0.04	3.42	0.07	19.90	10.5	36	0.26
KSBSS0219		1.77	0.002	0.01	1.08	5.0	<10	100	0.36	0.06	6.54	0.11	18.90	9.9	34	0.32
KSBSS0220		2.00	0.002	0.01	1.10	4.6	<10	80	0.34	0.05	5.97	0.09	17.60	10.4	32	0.30
KSBSS0221		1.90	0.002	0.01	0.90	3.6	<10	60	0.32	0.05	3.31	0.05	17.20	7.7	27	0.29
KSBSS0222		1.80	<0.001	0.01	0.80	3.0	<10	70	0.32	0.05	2.53	0.06	23.1	6.0	15	0.34
KSBSS0223		1.87	0.001	0.01	0.94	2.9	<10	60	0.38	0.05	2.86	0.06	27.5	7.7	13	0.47
KSBSS0224		1.89	0.001	0.01	0.98	3.2	<10	70	0.38	0.05	3.56	0.08	23.1	7.7	17	0.38
KSBSS0225		2.10	0.001	0.01	0.87	3.5	<10	60	0.34	0.05	3.37	0.06	23.5	7.6	17	0.31
KSBSS0226		1.90	0.001	0.01	1.28	4.9	<10	70	0.39	0.04	5.44	0.08	31.0	14.2	20	0.23
KSBSS0227		2.01	0.001	0.01	0.99	4.1	<10	70	0.36	0.06	4.95	0.06	25.9	10.6	14	0.28
KSBSS0228a		1.78	0.001	0.01	0.85	2.9	<10	60	0.32	0.05	3.04	0.08	28.7	8.3	14	0.30
KSBSS0228b		<0.02	0.001	0.01	0.89	3.1	<10	60	0.33	0.05	3.07	0.08	30.5	8.7	14	0.34

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
KSBSS0191		25.0	1.48	2.96	<0.05	0.13	<0.01	0.010	0.14	10.8	6.8	0.57	273	0.29	0.02	0.11
KSBSS0192		40.8	2.44	4.44	<0.05	0.07	<0.01	0.010	0.15	10.0	9.4	0.92	456	0.33	0.02	0.09
KSBSS0193		48.9	2.41	4.53	<0.05	0.10	<0.01	0.009	0.14	10.3	9.3	1.07	453	0.33	0.02	0.07
KSBSS0194		57.0	2.95	5.26	<0.05	0.08	0.01	0.013	0.14	10.0	10.3	1.17	486	0.43	0.02	0.08
KSBSS0195		27.8	1.64	3.28	<0.05	0.13	<0.01	0.010	0.14	9.4	8.3	0.78	277	0.30	0.47	0.10
KSBSS0196		45.0	2.58	4.60	<0.05	0.11	<0.01	0.011	0.13	10.0	9.6	1.05	436	0.36	0.02	0.07
KSBSS0197		51.5	2.39	4.45	<0.05	0.10	<0.01	0.009	0.14	10.1	8.2	1.02	440	0.33	0.04	0.08
KSBSS0198		48.2	2.41	4.62	<0.05	0.11	<0.01	0.010	0.15	9.7	8.4	1.00	423	0.32	0.02	0.07
KSBSS0199		45.3	2.32	4.45	<0.05	0.08	<0.01	0.010	0.12	9.2	8.8	1.08	437	0.26	0.02	0.05
KSBSS0200		2.1	0.68	0.29	<0.05	0.10	<0.01	<0.005	0.01	2.7	0.5	0.01	83	0.34	0.01	<0.05
KSBSS0201		47.3	2.28	4.58	<0.05	0.09	0.01	0.009	0.13	9.3	9.0	1.00	417	0.26	0.02	0.06
KSBSS0202		35.6	2.08	3.84	<0.05	0.09	0.01	0.010	0.12	9.5	7.4	0.80	366	0.27	0.02	0.08
KSBSS0203		30.6	1.77	3.38	<0.05	0.09	0.01	0.007	0.11	9.4	7.4	0.73	313	0.24	0.02	0.08
KSBSS0204		32.9	2.05	3.72	<0.05	0.13	<0.01	0.010	0.13	8.5	9.2	0.91	340	0.35	0.13	0.08
KSBSS0205		39.2	2.35	4.00	<0.05	0.09	0.01	0.009	0.12	9.8	8.9	1.06	376	0.30	0.01	0.08
KSBSS0206		19.6	1.29	2.55	<0.05	0.11	<0.01	0.008	0.13	9.5	6.5	0.48	228	0.30	0.02	0.10
KSBSS0207		26.7	1.44	2.80	<0.05	0.05	<0.01	0.009	0.11	9.6	7.0	0.64	267	0.23	0.03	0.11
KSBSS0208a		39.1	2.07	3.78	<0.05	0.06	0.01	0.010	0.12	10.0	9.8	0.93	363	0.28	0.02	0.08
KSBSS0208b		38.4	2.05	3.74	<0.05	0.06	0.01	0.010	0.12	9.6	9.7	0.92	365	0.28	0.02	0.07
KSBSS0209		26.6	1.50	2.89	<0.05	0.10	<0.01	0.007	0.12	10.7	7.0	0.63	278	0.28	0.03	0.11
KSBSS0210		27.2	1.48	2.82	<0.05	0.09	<0.01	0.008	0.10	9.7	6.9	0.65	271	0.27	0.03	0.09
KSBSS0211		19.8	1.43	2.85	<0.05	0.12	<0.01	0.009	0.16	9.4	7.6	0.61	247	0.34	0.07	0.07
KSBSS0212		34.6	2.07	3.97	<0.05	0.04	<0.01	0.011	0.17	9.9	9.8	0.89	385	0.31	0.03	0.08
KSBSS0213		27.3	1.63	3.15	<0.05	0.07	<0.01	0.009	0.13	8.8	7.6	0.68	297	0.26	0.04	0.09
KSBSS0214		36.1	2.11	3.74	<0.05	0.09	0.01	0.010	0.12	9.8	8.6	0.89	357	0.30	0.03	0.08
KSBSS0215		31.8	1.91	3.40	<0.05	0.08	<0.01	0.009	0.14	9.1	7.9	0.82	350	0.26	0.03	0.07
KSBSS0216		28.9	1.78	3.22	<0.05	0.05	0.01	0.009	0.13	9.1	8.4	0.81	325	0.25	0.03	0.10
KSBSS0217		21.3	1.22	2.39	<0.05	0.11	<0.01	0.009	0.13	8.4	7.1	0.57	228	0.25	0.05	0.08
KSBSS0218		32.5	1.74	3.02	<0.05	0.06	0.01	0.009	0.13	9.9	8.1	0.78	326	0.26	0.03	0.11
KSBSS0219		26.5	1.54	3.03	<0.05	0.11	<0.01	0.011	0.17	10.0	8.8	0.78	298	0.28	0.08	0.08
KSBSS0220		27.1	1.61	3.02	<0.05	0.11	<0.01	0.011	0.16	9.3	9.0	0.80	332	0.26	0.13	0.07
KSBSS0221		21.6	1.32	2.62	<0.05	0.08	<0.01	0.010	0.14	8.6	7.1	0.60	240	0.25	0.03	0.07
KSBSS0222		39.9	1.33	2.69	<0.05	0.07	<0.01	0.010	0.13	12.5	6.7	0.48	252	0.26	0.04	0.11
KSBSS0223		61.1	1.55	3.06	<0.05	0.05	<0.01	0.010	0.16	14.0	7.4	0.55	317	0.30	0.03	0.13
KSBSS0224		48.0	1.71	3.13	<0.05	0.12	<0.01	0.011	0.18	12.2	7.7	0.61	326	0.44	0.04	0.11
KSBSS0225		46.8	1.41	2.70	<0.05	0.05	<0.01	0.008	0.14	12.0	7.1	0.55	277	0.26	0.03	0.10
KSBSS0226		128.0	2.28	3.84	<0.05	0.10	<0.01	0.012	0.17	15.8	8.9	0.78	508	0.34	0.04	0.13
KSBSS0227		79.1	1.67	3.27	<0.05	0.09	<0.01	0.012	0.17	13.0	8.0	0.66	351	0.28	0.04	0.12
KSBSS0228a		55.9	1.49	2.75	<0.05	0.09	<0.01	0.011	0.12	15.0	6.1	0.55	319	0.35	0.03	0.13
KSBSS0228b		58.7	1.53	2.98	<0.05	0.09	<0.01	0.012	0.13	16.0	6.3	0.56	323	0.37	0.03	0.15

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
KSBSS0191		21.3	370	3.8	6.4	0.001	<0.01	0.10	2.5	<0.2	0.4	60.7	<0.01	0.03	3.1	0.044
KSBSS0192		27.4	580	4.7	6.3	<0.001	<0.01	0.10	3.8	<0.2	0.2	81.9	<0.01	0.02	2.0	0.089
KSBSS0193		33.7	620	4.3	5.2	<0.001	<0.01	0.12	4.1	<0.2	0.2	86.9	<0.01	0.03	2.5	0.094
KSBSS0194		40.7	800	4.0	5.5	<0.001	<0.01	0.13	4.5	0.3	0.2	89.3	<0.01	0.03	1.8	0.092
KSBSS0195		26.5	490	3.6	5.5	0.001	0.01	0.10	2.9	0.4	0.3	134.0	<0.01	0.03	3.2	0.063
KSBSS0196		38.2	570	4.1	4.9	<0.001	<0.01	0.12	4.4	0.2	0.3	83.1	<0.01	0.03	2.2	0.091
KSBSS0197		34.4	520	4.2	5.1	<0.001	<0.01	0.12	4.2	<0.2	0.2	85.5	<0.01	0.04	2.4	0.098
KSBSS0198		33.9	600	4.4	5.5	<0.001	<0.01	0.13	4.3	<0.2	0.3	76.1	<0.01	0.02	2.4	0.104
KSBSS0199		51.7	340	4.4	4.1	<0.001	<0.01	0.10	3.6	<0.2	0.2	93.7	<0.01	0.02	2.3	0.091
KSBSS0200		1.7	20	2.1	0.6	<0.001	<0.01	0.07	0.3	<0.2	<0.2	17.7	<0.01	<0.01	1.8	<0.005
KSBSS0201		36.7	570	4.1	4.5	<0.001	<0.01	0.12	4.2	<0.2	0.2	76.0	<0.01	0.02	2.1	0.096
KSBSS0202		19.4	580	3.6	5.0	<0.001	<0.01	0.12	3.4	<0.2	0.2	71.5	<0.01	0.01	2.5	0.086
KSBSS0203		22.8	490	3.9	4.6	<0.001	<0.01	0.11	2.7	0.2	0.2	61.3	<0.01	0.03	2.3	0.074
KSBSS0204		29.9	460	3.6	4.7	<0.001	0.02	0.11	3.1	0.3	0.3	109.5	<0.01	0.03	2.5	0.074
KSBSS0205		39.1	540	3.8	4.9	<0.001	<0.01	0.10	3.7	<0.2	0.2	67.4	<0.01	0.03	2.4	0.101
KSBSS0206		17.0	320	3.1	5.5	<0.001	<0.01	0.10	2.1	<0.2	0.3	65.3	<0.01	0.02	2.8	0.060
KSBSS0207		26.3	310	3.9	4.4	<0.001	0.01	0.11	2.4	<0.2	0.3	64.7	<0.01	0.02	2.8	0.051
KSBSS0208a		43.9	350	4.6	4.7	<0.001	0.01	0.12	3.1	0.2	0.3	71.2	<0.01	0.01	2.7	0.066
KSBSS0208b		43.5	350	4.5	4.6	<0.001	0.01	0.11	3.1	<0.2	0.2	70.7	<0.01	0.03	2.5	0.064
KSBSS0209		24.5	440	3.8	5.2	<0.001	0.01	0.09	2.4	0.2	0.3	65.1	<0.01	0.02	2.9	0.075
KSBSS0210		25.4	410	3.6	4.6	<0.001	0.01	0.09	2.4	<0.2	0.3	59.2	<0.01	0.01	2.7	0.075
KSBSS0211		24.6	340	3.5	6.1	<0.001	0.04	0.09	2.3	<0.2	0.4	78.4	<0.01	0.02	3.1	0.054
KSBSS0212		40.8	310	5.1	6.3	<0.001	0.01	0.11	3.2	0.3	0.3	62.7	<0.01	0.02	2.8	0.077
KSBSS0213		26.4	450	3.7	5.4	<0.001	0.01	0.09	2.7	0.2	0.3	68.2	<0.01	0.02	2.4	0.079
KSBSS0214		37.5	500	3.6	5.0	<0.001	0.01	0.09	2.9	0.3	0.3	71.7	<0.01	0.02	2.4	0.092
KSBSS0215		32.7	510	4.0	4.9	<0.001	0.02	0.09	2.8	0.2	0.2	86.9	<0.01	0.03	2.3	0.060
KSBSS0216		33.6	370	3.9	5.4	<0.001	0.01	0.10	2.6	0.2	0.3	73.9	<0.01	0.02	2.3	0.068
KSBSS0217		24.3	300	3.2	5.0	<0.001	0.03	0.09	2.0	0.2	0.3	78.3	<0.01	0.02	2.7	0.052
KSBSS0218		31.6	320	3.7	5.0	<0.001	0.01	0.09	2.9	0.2	0.3	67.3	<0.01	0.02	3.1	0.072
KSBSS0219		32.5	310	4.4	5.5	<0.001	0.04	0.11	2.8	0.3	0.3	139.5	<0.01	0.03	3.0	0.046
KSBSS0220		33.1	310	4.6	5.2	<0.001	0.03	0.10	2.9	0.2	0.3	135.5	<0.01	0.04	2.6	0.046
KSBSS0221		26.6	250	3.3	5.3	<0.001	0.01	0.10	2.3	0.2	0.3	65.5	<0.01	0.02	2.8	0.048
KSBSS0222		15.2	370	3.9	6.3	<0.001	0.01	0.08	2.1	0.2	0.4	67.5	<0.01	0.02	3.6	0.049
KSBSS0223		16.4	490	4.5	8.1	<0.001	0.01	0.08	2.4	0.2	0.3	62.7	<0.01	0.02	4.6	0.053
KSBSS0224		19.6	510	4.2	7.4	<0.001	0.01	0.09	2.6	0.3	0.4	79.1	<0.01	0.02	4.0	0.058
KSBSS0225		20.7	390	4.1	5.7	<0.001	0.01	0.09	2.1	<0.2	0.3	64.9	<0.01	0.02	3.4	0.039
KSBSS0226		27.5	740	6.3	6.3	<0.001	0.01	0.09	3.8	0.4	0.3	109.0	<0.01	0.03	3.5	0.072
KSBSS0227		23.0	450	4.8	6.4	<0.001	0.02	0.10	3.1	0.2	0.3	96.0	<0.01	0.03	3.6	0.060
KSBSS0228a		18.2	560	4.6	5.6	<0.001	0.02	0.09	2.5	0.2	0.3	79.6	<0.01	0.03	5.2	0.046
KSBSS0228b		19.2	570	4.8	6.1	<0.001	0.02	0.09	2.8	0.2	0.4	85.6	<0.01	0.03	5.2	0.053

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
KSBSS0191		0.04	0.58	28	0.09	6.45	27	3.2
KSBSS0192		0.04	0.42	48	0.10	8.30	39	3.0
KSBSS0193		0.04	0.47	47	0.10	7.75	40	3.7
KSBSS0194		0.04	0.46	62	0.11	8.20	45	3.2
KSBSS0195		0.04	0.73	35	0.08	6.41	29	4.8
KSBSS0196		0.03	0.50	52	0.10	7.90	38	3.8
KSBSS0197		0.04	0.45	51	0.10	7.58	40	3.8
KSBSS0198		0.04	0.46	51	0.11	7.74	39	3.6
KSBSS0199		0.03	0.46	45	0.08	6.64	36	3.4
KSBSS0200		<0.02	0.37	1	0.08	1.00	2	3.7
KSBSS0201		0.03	0.42	49	0.11	7.00	37	3.7
KSBSS0202		0.03	0.51	40	0.10	7.28	35	3.1
KSBSS0203		0.03	0.44	36	0.10	6.09	30	3.1
KSBSS0204		0.04	0.52	44	0.09	6.45	33	4.4
KSBSS0205		0.03	0.50	71	0.13	6.93	39	2.9
KSBSS0206		0.03	0.62	32	0.09	5.66	21	3.6
KSBSS0207		0.03	0.54	28	0.08	5.51	25	2.0
KSBSS0208a		0.04	0.44	41	0.08	6.63	33	2.7
KSBSS0208b		0.04	0.43	40	0.08	6.60	32	2.7
KSBSS0209		0.03	0.59	33	0.10	6.42	25	3.3
KSBSS0210		0.03	0.54	33	0.10	5.88	25	3.1
KSBSS0211		0.04	0.65	27	0.08	5.99	24	4.2
KSBSS0212		0.05	0.48	41	0.08	6.68	32	1.8
KSBSS0213		0.03	0.55	34	0.10	6.29	26	2.7
KSBSS0214		0.04	0.49	40	0.11	6.91	33	3.2
KSBSS0215		0.03	0.51	38	0.07	6.48	33	3.2
KSBSS0216		0.04	0.53	34	0.08	6.22	29	2.3
KSBSS0217		0.03	0.61	24	0.09	5.31	21	3.5
KSBSS0218		0.03	0.57	33	0.09	6.20	28	2.4
KSBSS0219		0.04	0.76	36	0.07	6.34	27	4.2
KSBSS0220		0.04	0.67	36	0.06	6.36	28	4.3
KSBSS0221		0.03	0.59	26	0.08	5.23	23	3.3
KSBSS0222		0.04	0.66	27	0.10	5.86	22	2.9
KSBSS0223		0.04	0.68	33	2.38	6.21	28	2.3
KSBSS0224		0.04	0.71	34	0.10	6.31	29	4.2
KSBSS0225		0.04	0.58	31	0.08	5.36	25	2.3
KSBSS0226		0.03	0.69	56	0.10	7.40	37	3.4
KSBSS0227		0.04	0.68	40	0.07	6.49	30	3.6
KSBSS0228a		0.03	0.87	32	0.07	6.95	28	3.1
KSBSS0228b		0.04	0.93	33	0.07	7.50	28	3.5

Comments: Samples Submitted by: Waseem Daheri

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

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

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
KSBSS0229		1.87	<0.001	0.02	0.99	3.3	<10	60	0.41	0.06	2.47	0.07	29.7	8.5	17	0.40
KSBSS0230		1.89	0.002	0.01	0.72	3.8	<10	70	0.29	0.05	3.16	0.06	18.05	6.1	21	0.28
KSBSS0231		2.02	0.001	0.01	0.75	3.3	<10	70	0.33	0.05	3.39	0.07	22.4	6.1	16	0.42
KSBSS0232		2.15	<0.001	0.01	0.89	3.5	<10	60	0.34	0.05	3.57	0.08	22.4	7.6	23	0.38
KSBSS0233		2.25	0.001	0.01	1.08	3.5	<10	60	0.28	0.04	3.43	0.06	20.4	10.8	42	0.28
KSBSS0234		1.65	0.001	0.01	1.02	3.5	<10	60	0.29	0.05	3.02	0.06	20.4	9.7	36	0.25
KSBSS0235		1.99	0.001	0.01	1.29	3.9	<10	70	0.28	0.04	3.48	0.07	21.5	12.6	33	0.28
KSBSS0236		2.18	0.001	0.01	0.78	2.6	<10	60	0.23	0.04	2.61	0.06	18.60	7.5	26	0.22
KSBSS0237		2.11	0.001	0.01	0.85	7.3	<10	50	0.29	0.05	1.95	0.05	19.70	7.3	25	0.29
KSBSS0238		1.96	<0.001	0.01	1.07	3.9	<10	60	0.27	0.04	3.00	0.07	17.65	9.8	31	0.24
KSBSS0239		1.99	0.001	0.01	1.13	4.7	<10	60	0.28	0.04	3.57	0.07	16.20	11.2	35	0.21
KSBSS0240		0.14	<0.001	0.01	0.11	0.4	<10	10	<0.05	0.01	0.10	0.01	6.47	0.5	7	0.10
KSBSS0241		1.70	0.001	0.01	1.13	4.1	<10	60	0.26	0.04	3.74	0.07	15.90	11.8	39	0.20
KSBSS0242		1.81	<0.001	0.01	1.20	3.3	<10	60	0.31	0.05	2.34	0.06	16.00	10.8	36	0.25
KSBSS0243		1.84	<0.001	0.01	0.74	2.7	<10	60	0.29	0.05	2.92	0.06	16.55	5.8	19	0.27
KSBSS0244		1.82	0.002	0.01	1.10	5.0	<10	60	0.39	0.06	5.44	0.08	18.85	8.8	27	0.36
KSBSS0245		1.94	0.001	0.01	1.31	3.6	<10	70	0.31	0.05	3.80	0.06	17.65	11.7	40	0.24
KSBSS0246		1.81	0.001	0.01	1.71	5.1	<10	70	0.36	0.05	4.25	0.06	20.1	15.8	51	0.25
KSBSS0247		2.16	0.001	0.01	0.94	3.1	<10	60	0.31	0.05	2.98	0.05	16.20	7.9	29	0.31
KSBSS0248a		1.87	<0.001	0.01	0.88	2.6	<10	60	0.27	0.04	2.52	0.06	15.80	7.8	25	0.24
KSBSS0248b		<0.02	<0.001	0.01	0.91	2.6	<10	60	0.27	0.04	2.61	0.05	15.90	7.9	25	0.24
KSBSS0249		2.02	0.001	0.01	1.14	3.0	<10	60	0.31	0.04	3.00	0.06	18.55	9.7	25	0.23
KSBSS0250		1.80	<0.001	0.01	1.45	3.2	<10	70	0.29	0.03	3.98	0.07	14.20	13.6	40	0.20

Comments: Samples Submitted by: Waseem Daheri

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JEDDAH 21514

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
KSBSS0229		46.7	1.55	3.24	<0.05	0.03	0.01	0.015	0.17	15.1	6.8	0.53	297	0.42	0.03	0.18
KSBSS0230		18.8	1.20	2.23	<0.05	0.12	<0.01	0.007	0.13	9.7	6.8	0.46	213	0.31	0.04	0.11
KSBSS0231		19.0	1.15	2.54	<0.05	0.11	<0.01	0.010	0.14	11.5	7.0	0.47	232	0.31	0.04	0.09
KSBSS0232		23.3	1.44	2.85	<0.05	0.03	<0.01	0.009	0.15	11.6	7.3	0.57	268	0.30	0.03	0.15
KSBSS0233		34.7	1.78	3.00	<0.05	0.10	<0.01	0.009	0.12	10.1	7.9	0.74	317	0.26	0.03	0.10
KSBSS0234		30.6	1.59	2.86	<0.05	0.15	<0.01	0.009	0.12	10.4	7.4	0.67	300	0.29	0.03	0.09
KSBSS0235		39.6	2.12	3.52	<0.05	0.10	<0.01	0.010	0.13	10.6	7.7	0.89	379	0.28	0.04	0.09
KSBSS0236		24.2	1.27	2.18	<0.05	0.07	<0.01	0.006	0.08	9.7	5.7	0.53	243	0.24	0.02	0.11
KSBSS0237		21.4	1.24	2.50	<0.05	0.05	<0.01	0.009	0.11	9.9	6.2	0.53	236	0.23	0.03	0.09
KSBSS0238		27.9	1.70	3.02	<0.05	0.08	<0.01	0.009	0.11	9.1	7.2	0.73	304	0.27	0.03	0.10
KSBSS0239		32.5	1.77	3.01	<0.05	0.09	<0.01	0.007	0.11	8.3	6.9	0.83	335	0.24	0.03	0.08
KSBSS0240		2.2	0.64	0.30	<0.05	0.09	<0.01	<0.005	0.02	2.8	0.6	0.03	77	0.31	0.02	<0.05
KSBSS0241		34.2	1.78	2.90	<0.05	0.09	<0.01	0.008	0.10	8.2	7.4	0.87	343	0.24	0.03	0.08
KSBSS0242		31.0	1.80	3.18	<0.05	0.04	<0.01	0.009	0.12	7.9	8.2	0.80	338	0.29	0.03	0.08
KSBSS0243		15.7	1.08	2.22	<0.05	0.06	<0.01	0.008	0.11	8.6	5.9	0.48	198	0.25	0.03	0.10
KSBSS0244		21.1	1.58	3.27	<0.05	0.07	<0.01	0.011	0.19	9.7	8.3	0.73	280	0.31	0.03	0.06
KSBSS0245		32.3	1.88	3.28	<0.05	0.08	<0.01	0.008	0.13	8.9	7.8	0.87	363	0.26	0.03	0.08
KSBSS0246		41.7	2.62	4.41	<0.05	0.07	0.01	0.010	0.14	9.3	11.0	1.15	438	0.32	0.03	0.09
KSBSS0247		22.3	1.34	2.69	<0.05	0.10	<0.01	0.008	0.14	8.2	7.2	0.61	238	0.26	0.03	0.09
KSBSS0248a		22.3	1.34	2.44	<0.05	0.08	<0.01	0.007	0.10	8.3	6.5	0.60	247	0.22	0.03	0.08
KSBSS0248b		22.8	1.35	2.45	<0.05	0.08	<0.01	0.007	0.10	8.4	6.6	0.61	251	0.24	0.03	0.08
KSBSS0249		25.9	1.68	3.06	<0.05	0.04	0.01	0.008	0.12	9.4	7.3	0.70	310	0.25	0.04	0.12
KSBSS0250		37.2	2.20	3.62	<0.05	0.12	<0.01	0.009	0.13	7.3	9.2	1.01	386	0.29	0.05	0.05

Comments: Samples Submitted by: Waseem Daheri

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JEDDAH -AHMED BIN MOHAMMED AL ASHAB
ZIP CODE: 21514
JEDDAH 21514

Finalized Date: 7-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
KSBSS0229		22.4	370	5.0	7.7	<0.001	0.01	0.11	3.0	<0.2	0.4	58.6	<0.01	0.02	4.9	0.050
KSBSS0230		20.1	250	3.2	5.3	<0.001	0.02	0.09	1.8	0.2	0.3	67.9	<0.01	0.03	3.1	0.043
KSBSS0231		22.2	260	4.2	6.4	<0.001	0.01	0.09	2.0	0.2	0.4	74.0	<0.01	0.03	4.2	0.031
KSBSS0232		25.4	310	4.1	6.4	<0.001	0.01	0.10	2.2	0.2	0.4	69.5	<0.01	0.03	3.3	0.045
KSBSS0233		30.4	390	3.9	5.0	<0.001	0.01	0.09	2.8	0.2	0.3	71.8	<0.01	0.02	2.9	0.097
KSBSS0234		29.8	290	4.2	4.9	<0.001	0.01	0.10	2.8	<0.2	0.3	68.4	<0.01	0.02	2.9	0.075
KSBSS0235		25.9	540	3.0	5.0	<0.001	0.01	0.09	3.2	0.3	0.3	79.7	<0.01	0.02	2.4	0.084
KSBSS0236		21.7	300	3.1	3.7	<0.001	0.01	0.09	1.9	<0.2	0.3	54.1	<0.01	0.02	3.4	0.051
KSBSS0237		22.3	260	3.3	4.8	<0.001	0.01	0.08	2.1	<0.2	0.3	46.9	<0.01	0.02	3.0	0.051
KSBSS0238		27.1	380	3.8	4.7	<0.001	0.01	0.09	2.5	<0.2	0.3	63.8	<0.01	0.02	2.4	0.069
KSBSS0239		29.7	440	3.4	4.2	<0.001	0.01	0.09	2.6	0.3	0.2	65.4	<0.01	0.03	2.2	0.066
KSBSS0240		2.3	30	2.0	0.8	<0.001	0.01	0.07	0.3	<0.2	<0.2	18.5	<0.01	<0.01	1.9	<0.005
KSBSS0241		31.9	370	3.5	3.8	<0.001	0.01	0.08	2.6	0.2	0.2	63.9	<0.01	0.02	2.2	0.065
KSBSS0242		29.7	370	4.0	4.8	<0.001	0.01	0.10	2.8	0.3	0.3	49.2	<0.01	0.02	2.1	0.069
KSBSS0243		19.0	230	2.9	4.7	<0.001	0.01	0.08	1.8	<0.2	0.3	51.3	<0.01	0.02	3.0	0.035
KSBSS0244		31.4	280	3.7	6.5	<0.001	0.01	0.12	2.6	<0.2	0.4	72.8	<0.01	0.02	3.3	0.040
KSBSS0245		32.8	320	3.6	4.6	<0.001	0.01	0.10	2.9	0.2	0.3	70.5	<0.01	0.02	2.5	0.076
KSBSS0246		40.3	380	4.9	5.0	<0.001	0.01	0.13	3.5	0.2	0.3	78.6	<0.01	0.03	2.2	0.095
KSBSS0247		26.9	270	3.3	5.6	<0.001	0.01	0.10	2.2	<0.2	0.3	59.2	<0.01	0.01	2.7	0.055
KSBSS0248a		22.9	240	2.9	4.1	<0.001	0.01	0.08	1.9	0.2	0.3	48.1	<0.01	0.02	2.6	0.057
KSBSS0248b		23.3	240	2.9	4.1	<0.001	0.01	0.07	2.0	0.2	0.3	49.7	<0.01	0.02	2.6	0.059
KSBSS0249		22.6	340	3.5	4.8	<0.001	0.01	0.09	2.5	<0.2	0.3	58.8	<0.01	0.01	2.5	0.070
KSBSS0250		35.1	390	3.2	4.4	<0.001	0.02	0.07	3.5	<0.2	0.3	76.3	<0.01	0.02	1.9	0.103

Comments: Samples Submitted by: Waseem Daheri

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Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346312

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
KSBSS0229		0.04	0.91	32	0.06	8.02	26	1.4
KSBSS0230		0.03	0.67	24	0.09	5.46	19	3.6
KSBSS0231		0.04	0.88	25	0.06	6.51	23	3.9
KSBSS0232		0.04	0.65	27	0.08	6.41	26	1.6
KSBSS0233		0.03	0.62	44	0.10	6.39	30	3.5
KSBSS0234		0.03	0.59	29	0.09	6.55	25	3.8
KSBSS0235		0.03	0.51	44	0.08	6.98	36	3.3
KSBSS0236		0.02	0.64	24	0.09	5.59	21	2.7
KSBSS0237		0.03	0.61	24	0.07	5.55	21	2.3
KSBSS0238		0.03	0.53	33	0.09	5.78	27	2.7
KSBSS0239		0.03	0.46	36	0.08	5.71	29	3.1
KSBSS0240		<0.02	0.41	2	0.07	1.04	2	3.3
KSBSS0241		0.03	0.46	34	0.08	6.08	28	3.0
KSBSS0242		0.04	0.45	35	0.09	6.05	29	1.5
KSBSS0243		0.03	0.58	21	0.07	5.54	19	2.7
KSBSS0244		0.05	0.56	31	0.06	6.63	28	3.4
KSBSS0245		0.04	0.44	36	0.07	6.49	30	3.2
KSBSS0246		0.04	0.43	51	0.11	7.05	40	2.7
KSBSS0247		0.04	0.59	27	0.07	5.80	22	3.7
KSBSS0248a		0.03	0.51	26	0.08	5.35	22	3.0
KSBSS0248b		0.03	0.50	27	0.08	5.48	22	3.0
KSBSS0249		0.03	0.50	34	0.11	6.10	28	1.4
KSBSS0250		0.03	0.44	45	0.10	6.51	33	4.3

Comments: Samples Submitted by: Waseem Daheri

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CERTIFICATE OF ANALYSIS JD24346312

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Perth located at 29 & 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 19 Integrity Way, Wangara, WA, Australia
AuME-TL43

Applies to Method: Processed at ALS Jeddah located at P.O. Box 54605, Jeddah, Saudi Arabia.

CRU-31	CRU-QC	LOG-22	LOG-24
PUL-31	PUL-QC	SPL-22Y	WEI-21