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: 6-JAN-2025
This copy reported on 15-JAN-2025
Account: SGSKSB

CERTIFICATE JD24346314

Project: SGSKSB

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

This report is for 181 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
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

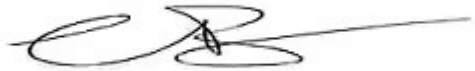
ALS CODE	DESCRIPTION	INSTRUMENT
AuME-TL43	25g Trace Au + Multi Element PKG	

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

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: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0251		0.14	<0.001	0.04	0.01	0.2	<10	<10	<0.05	<0.01	0.01	<0.01	3.42	0.1	3	<0.05
KSBSS0252		2.03	0.001	0.01	0.83	2.2	<10	60	0.22	0.03	2.82	0.05	13.00	7.9	24	0.18
KSBSS0253		1.88	0.001	0.01	0.76	2.1	<10	60	0.24	0.04	2.57	0.06	13.50	6.0	21	0.22
KSBSS0254		2.08	0.001	0.01	0.76	2.6	<10	60	0.23	0.04	2.46	0.05	15.15	7.0	18	0.20
KSBSS0255a		1.65	0.001	0.01	0.85	2.6	<10	60	0.28	0.05	3.12	0.05	17.45	7.5	21	0.25
KSBSS0255b			0.001	0.01	0.83	2.4	<10	50	0.27	0.04	2.97	0.06	16.95	7.1	21	0.25
KSBSS0256		2.03	0.001	0.02	1.92	5.4	<10	60	0.53	0.03	4.91	0.12	25.2	19.4	59	0.53
KSBSS0257		1.99	0.001	0.01	1.45	4.9	<10	60	0.41	0.05	4.47	0.08	25.2	13.2	57	0.34
KSBSS0258		2.13	<0.001	0.01	1.64	4.4	<10	70	0.43	0.04	3.92	0.07	22.0	19.5	57	0.77
KSBSS0259		1.90	0.001	0.01	0.93	3.3	<10	70	0.33	0.04	3.96	0.07	20.2	8.0	29	0.26
KSBSS0260		2.04	0.001	0.01	1.02	4.4	<10	60	0.34	0.04	3.75	0.06	21.5	8.7	33	0.28
KSBSS0261		2.00	0.001	0.01	1.46	3.6	<10	60	0.41	0.04	3.29	0.07	26.8	14.9	60	0.49
KSBSS0262		2.12	0.001	0.01	1.58	5.4	<10	60	0.35	0.04	2.97	0.08	18.70	14.6	57	0.29
KSBSS0263		1.97	0.001	0.01	1.43	5.6	<10	70	0.32	0.05	4.07	0.07	17.60	12.5	48	0.25
KSBSS0264		2.03	0.001	0.01	1.43	4.7	<10	60	0.39	0.05	2.24	0.08	20.6	13.0	39	0.31
KSBSS0265		1.89	0.001	0.01	1.06	3.3	<10	60	0.29	0.04	3.45	0.06	16.05	9.1	33	0.25
KSBSS0266		1.99	<0.001	0.01	1.35	4.2	<10	60	0.33	0.04	4.19	0.07	16.40	11.3	39	0.26
KSBSS0267		2.14	<0.001	0.01	1.15	4.1	<10	60	0.30	0.04	3.28	0.07	17.50	10.0	32	0.27
KSBSS0268		2.04	0.001	0.01	1.18	3.8	<10	60	0.33	0.04	3.09	0.08	17.10	9.9	32	0.28
KSBSS0269		1.89	<0.001	0.01	1.01	2.8	<10	50	0.32	0.04	3.51	0.06	17.00	8.7	26	0.26
KSBSS0270		2.07	0.001	0.01	1.12	3.1	<10	60	0.32	0.05	3.19	0.07	17.45	9.6	31	0.29
KSBSS0271		1.86	<0.001	0.01	1.07	3.5	<10	60	0.29	0.04	4.05	0.05	16.30	10.9	42	0.23
KSBSS0272		2.06	0.001	0.01	1.26	3.9	<10	70	0.39	0.05	4.63	0.11	16.75	10.2	28	0.29
KSBSS0273		1.83	0.003	0.01	2.11	6.0	<10	60	0.51	0.04	5.71	0.13	21.7	19.9	59	0.27
KSBSS0274		1.75	0.005	0.01	2.04	7.0	<10	70	0.51	0.04	5.02	0.11	22.8	18.3	55	0.32
KSBSS0275a		1.88	<0.001	0.02	1.71	5.1	<10	70	0.56	0.06	3.83	0.11	24.0	15.2	39	0.37
KSBSS0275b			<0.001	0.02	1.64	5.1	<10	70	0.54	0.06	3.73	0.11	23.4	15.0	38	0.34
KSBSS0276		1.70	0.001	0.01	2.16	7.9	<10	70	0.59	0.05	5.50	0.13	22.3	19.4	57	0.34
KSBSS0277		1.75	<0.001	0.01	1.85	5.4	<10	70	0.51	0.05	5.10	0.12	21.1	16.6	39	0.33
KSBSS0278		1.74	<0.001	0.02	1.85	6.6	<10	70	0.49	0.05	6.97	0.14	20.2	17.8	34	0.36
KSBSS0279		1.51	<0.001	0.01	2.04	7.5	<10	80	0.50	0.05	7.06	0.15	19.50	18.8	33	0.35
KSBSS0280		0.14	<0.001	0.04	0.02	0.1	<10	<10	<0.05	<0.01	0.01	<0.01	3.45	0.3	3	<0.05
KSBSS0281		1.84	0.001	0.01	1.45	5.8	<10	70	0.45	0.07	6.13	0.12	19.80	12.6	28	0.40
KSBSS0282		1.93	<0.001	0.01	2.86	7.4	<10	90	0.54	0.05	5.85	0.15	22.4	27.9	51	0.45
KSBSS0283		1.79	<0.001	0.01	1.11	3.9	<10	60	0.36	0.05	4.20	0.10	16.40	9.1	24	0.29
KSBSS0284		1.93	<0.001	0.01	1.12	3.8	<10	70	0.36	0.05	4.44	0.11	15.05	9.3	24	0.27
KSBSS0285		1.68	<0.001	0.01	1.75	5.1	<10	70	0.47	0.04	5.53	0.13	18.80	16.3	44	0.31
KSBSS0286		1.63	<0.001	0.01	1.23	4.6	<10	60	0.42	0.06	3.43	0.09	18.35	10.7	27	0.31
KSBSS0287		1.88	0.002	0.02	1.15	3.7	<10	70	0.40	0.05	4.02	0.09	17.05	9.7	25	0.33
KSBSS0288		1.73	0.002	0.01	1.01	3.3	<10	60	0.32	0.05	3.03	0.07	17.55	8.4	26	0.25

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0251		1.7	0.29	0.12	<0.05	0.03	<0.01	<0.005	<0.01	1.5	0.1	<0.01	32	0.18	<0.01	<0.05
KSBSS0252		21.8	1.27	2.12	<0.05	0.06	0.01	0.006	0.08	7.0	5.4	0.58	258	0.19	0.01	0.10
KSBSS0253		18.8	1.19	2.11	<0.05	0.05	<0.01	0.006	0.10	7.6	5.7	0.49	213	0.22	0.02	0.09
KSBSS0254		21.2	1.23	2.21	<0.05	0.08	<0.01	0.006	0.09	8.0	5.3	0.52	238	0.24	0.02	0.07
KSBSS0255a		23.9	1.36	2.41	<0.05	0.06	<0.01	0.007	0.10	8.9	6.1	0.56	239	0.26	0.02	0.10
KSBSS0255b		23.1	1.31	2.33	<0.05	0.06	<0.01	0.008	0.10	8.7	6.0	0.53	231	0.27	0.02	0.10
KSBSS0256		93.0	3.81	6.58	0.05	0.13	0.01	0.016	0.13	12.2	11.5	1.42	510	0.44	0.02	<0.05
KSBSS0257		40.1	2.49	4.60	<0.05	0.12	<0.01	0.010	0.13	12.0	10.0	1.05	386	0.40	0.05	0.08
KSBSS0258		47.9	3.03	5.25	0.05	0.10	<0.01	0.011	0.19	10.6	11.2	1.45	418	0.39	0.03	0.06
KSBSS0259		25.7	1.55	3.04	<0.05	0.08	<0.01	0.008	0.11	10.4	7.8	0.66	264	0.37	0.03	0.13
KSBSS0260		28.2	1.69	3.32	<0.05	0.08	<0.01	0.009	0.12	10.8	8.1	0.71	279	0.36	0.03	0.14
KSBSS0261		41.0	2.49	4.84	<0.05	0.06	<0.01	0.011	0.15	12.5	10.2	1.12	389	0.39	0.03	0.07
KSBSS0262		45.1	2.32	4.29	<0.05	0.04	0.01	0.011	0.13	8.9	9.1	1.06	413	0.29	0.03	0.07
KSBSS0263		36.2	2.26	3.97	<0.05	0.08	<0.01	0.008	0.13	9.3	9.0	0.95	401	0.33	0.03	0.06
KSBSS0264		34.8	2.25	4.05	<0.05	0.03	0.01	0.011	0.14	9.8	9.0	0.89	398	0.37	0.02	0.08
KSBSS0265		29.0	1.55	2.97	<0.05	0.10	<0.01	0.008	0.11	8.4	7.0	0.69	285	0.27	0.03	0.08
KSBSS0266		37.3	1.99	3.63	<0.05	0.08	<0.01	0.009	0.12	8.7	8.4	0.86	352	0.27	0.03	0.06
KSBSS0267		30.8	1.89	3.32	<0.05	0.10	<0.01	0.008	0.11	9.1	7.6	0.77	331	0.31	0.03	0.06
KSBSS0268		28.8	1.80	3.28	<0.05	0.04	0.01	0.010	0.12	8.7	7.8	0.75	321	0.32	0.03	0.08
KSBSS0269		26.9	1.50	2.87	<0.05	0.07	<0.01	0.007	0.12	8.8	7.1	0.66	268	0.26	0.02	0.07
KSBSS0270		29.3	1.76	3.15	<0.05	0.04	<0.01	0.008	0.12	9.0	7.4	0.74	315	0.28	0.02	0.09
KSBSS0271		28.1	1.63	3.00	<0.05	0.08	<0.01	0.008	0.11	8.0	7.9	0.80	285	0.26	0.01	0.10
KSBSS0272		30.5	2.09	4.70	<0.05	0.20	<0.01	0.012	0.13	8.8	9.9	0.92	440	0.36	0.09	0.06
KSBSS0273		66.7	3.69	7.80	0.06	0.21	0.01	0.015	0.13	10.8	15.5	1.70	724	0.43	0.01	0.07
KSBSS0274		60.1	3.40	7.69	0.05	0.20	0.01	0.017	0.15	11.4	13.9	1.58	715	0.34	0.01	0.05
KSBSS0275a		33.3	2.65	6.42	<0.05	0.16	0.01	0.015	0.15	10.7	13.8	1.21	594	0.28	0.01	0.05
KSBSS0275b		32.9	2.60	6.28	0.05	0.15	0.01	0.017	0.14	10.5	13.6	1.18	581	0.27	0.01	0.06
KSBSS0276		62.9	3.43	8.23	0.06	0.19	0.01	0.017	0.13	10.1	16.8	1.66	701	0.33	0.01	0.05
KSBSS0277		47.7	3.03	6.83	<0.05	0.13	0.01	0.016	0.13	9.8	14.6	1.37	596	0.26	0.01	0.05
KSBSS0278		51.8	3.10	7.05	0.05	0.12	0.01	0.016	0.14	9.8	15.4	1.38	632	0.29	0.01	0.06
KSBSS0279		61.8	3.51	7.71	0.05	0.25	<0.01	0.018	0.16	9.2	16.9	1.57	768	0.39	0.03	0.05
KSBSS0280		1.9	0.31	0.16	<0.05	0.04	<0.01	<0.005	<0.01	1.5	0.1	<0.01	35	0.15	<0.01	<0.05
KSBSS0281		35.6	2.32	5.46	<0.05	0.13	<0.01	0.015	0.16	10.2	10.9	0.99	455	0.33	0.01	0.06
KSBSS0282		90.1	4.66	9.94	0.07	0.19	0.01	0.024	0.13	10.3	21.9	2.20	904	0.29	0.01	<0.05
KSBSS0283		24.9	1.89	4.25	<0.05	0.11	<0.01	0.010	0.11	9.0	8.3	0.74	369	0.31	0.01	0.08
KSBSS0284		27.0	1.90	4.33	<0.05	0.14	<0.01	0.011	0.12	8.1	8.7	0.79	377	0.34	0.01	0.07
KSBSS0285		62.3	3.00	6.31	0.05	0.21	0.01	0.012	0.14	9.2	12.9	1.34	666	0.30	0.01	0.05
KSBSS0286		31.9	2.00	4.38	<0.05	0.06	0.01	0.012	0.14	9.2	9.0	0.80	369	0.27	0.01	0.06
KSBSS0287		27.5	1.77	4.03	<0.05	0.12	0.01	0.015	0.16	8.3	9.0	0.76	346	0.35	0.01	0.07
KSBSS0288		23.1	1.52	3.09	<0.05	0.06	0.01	0.011	0.14	8.9	7.2	0.63	265	0.29	0.02	0.09

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0251		0.6	20	3.7	0.1	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	7.6	<0.01	<0.01	0.9	<0.005
KSBSS0252		20.6	270	2.3	3.4	<0.001	<0.01	0.06	1.9	<0.2	0.2	47.6	<0.01	0.02	2.0	0.044
KSBSS0253		18.0	330	2.8	4.1	<0.001	<0.01	0.07	1.6	0.2	0.3	44.8	<0.01	0.02	2.4	0.047
KSBSS0254		17.4	350	2.9	3.7	<0.001	0.01	0.07	1.6	0.2	0.2	42.9	<0.01	0.01	2.4	0.037
KSBSS0255a		21.1	380	3.0	4.2	<0.001	0.01	0.07	1.9	<0.2	0.3	53.2	<0.01	0.02	2.8	0.046
KSBSS0255b		19.9	350	2.8	4.1	<0.001	0.01	0.07	1.9	0.2	0.3	50.9	<0.01	0.02	2.7	0.049
KSBSS0256		47.6	1020	5.7	5.9	<0.001	0.01	0.15	5.6	0.2	0.3	78.0	<0.01	0.03	2.9	0.106
KSBSS0257		42.6	880	4.4	5.1	<0.001	0.02	0.11	3.3	0.3	0.3	94.5	<0.01	0.02	2.9	0.084
KSBSS0258		65.1	640	4.1	10.2	<0.001	0.01	0.12	3.5	0.2	0.4	72.3	<0.01	0.02	3.0	0.098
KSBSS0259		25.3	560	3.7	4.3	<0.001	0.01	0.09	2.2	0.2	0.3	79.1	<0.01	0.03	3.1	0.053
KSBSS0260		26.4	590	3.8	4.4	<0.001	0.01	0.09	2.5	0.2	0.3	81.7	<0.01	0.03	3.1	0.064
KSBSS0261		48.9	760	4.5	7.3	<0.001	0.01	0.10	3.2	0.4	0.3	64.7	<0.01	0.02	3.1	0.087
KSBSS0262		48.4	470	4.1	4.7	<0.001	0.01	0.12	3.7	0.2	0.3	54.1	<0.01	0.02	2.6	0.083
KSBSS0263		36.8	580	4.6	4.4	<0.001	0.01	0.09	3.1	0.3	0.2	69.2	<0.01	0.02	2.1	0.076
KSBSS0264		35.3	460	4.8	5.3	<0.001	0.01	0.11	3.1	<0.2	0.3	46.5	<0.01	0.02	2.7	0.060
KSBSS0265		28.4	400	3.5	4.3	<0.001	0.01	0.09	2.4	0.2	0.2	62.4	<0.01	0.02	2.4	0.069
KSBSS0266		32.9	490	4.3	4.4	<0.001	0.01	0.09	3.1	0.3	0.2	69.3	<0.01	0.04	2.2	0.084
KSBSS0267		26.9	470	3.8	4.2	<0.001	0.02	0.08	2.4	<0.2	0.2	62.0	<0.01	0.02	2.4	0.067
KSBSS0268		29.5	460	3.9	4.8	<0.001	0.01	0.09	2.5	0.2	0.3	51.3	<0.01	0.02	2.4	0.057
KSBSS0269		27.2	380	3.4	4.5	<0.001	0.01	0.08	2.1	0.2	0.3	63.2	<0.01	0.02	2.7	0.055
KSBSS0270		28.1	420	3.7	4.7	<0.001	0.01	0.09	2.4	<0.2	0.3	51.9	<0.01	0.02	2.8	0.052
KSBSS0271		36.3	310	3.2	4.2	<0.001	0.01	0.09	2.3	<0.2	0.3	74.2	<0.01	0.02	2.6	0.061
KSBSS0272		26.7	550	4.9	4.8	<0.001	0.02	0.13	3.4	0.3	0.3	139.5	<0.01	0.03	2.1	0.061
KSBSS0273		40.3	950	6.1	5.0	<0.001	0.01	0.18	5.9	0.4	0.3	119.5	<0.01	0.04	2.1	0.088
KSBSS0274		38.3	790	5.8	5.4	<0.001	0.01	0.20	5.7	<0.2	0.4	114.5	<0.01	0.03	2.2	0.099
KSBSS0275a		40.8	550	6.7	6.1	<0.001	0.01	0.16	5.1	<0.2	0.4	81.3	<0.01	0.03	2.5	0.083
KSBSS0275b		40.3	550	6.7	5.7	<0.001	0.01	0.16	4.8	0.2	0.4	77.3	<0.01	0.03	2.5	0.073
KSBSS0276		48.9	730	7.3	5.1	<0.001	0.01	0.20	6.8	0.3	0.4	112.0	<0.01	0.05	1.7	0.118
KSBSS0277		39.2	600	6.6	5.0	<0.001	0.01	0.16	5.8	0.2	0.4	104.0	<0.01	0.04	2.2	0.106
KSBSS0278		42.4	680	6.5	5.2	<0.001	0.02	0.18	6.1	0.2	0.3	141.5	<0.01	0.05	2.0	0.104
KSBSS0279		38.0	750	9.4	5.2	<0.001	0.03	0.19	6.1	0.5	0.4	142.0	<0.01	0.07	1.7	0.098
KSBSS0280		0.9	20	3.8	0.1	<0.001	0.01	<0.05	0.1	<0.2	<0.2	8.0	<0.01	0.01	0.9	<0.005
KSBSS0281		34.5	550	5.7	6.2	<0.001	0.01	0.17	4.4	0.3	0.4	99.5	<0.01	0.05	2.7	0.065
KSBSS0282		53.2	810	7.5	5.3	<0.001	0.01	0.19	10.1	0.2	0.4	122.0	<0.01	0.05	1.7	0.166
KSBSS0283		22.6	510	4.4	4.4	<0.001	0.01	0.14	3.1	<0.2	0.3	76.7	<0.01	0.03	2.3	0.062
KSBSS0284		23.9	500	4.3	4.7	<0.001	0.01	0.12	3.1	<0.2	0.3	84.8	<0.01	0.03	2.1	0.062
KSBSS0285		36.6	760	5.2	5.1	<0.001	0.01	0.13	4.9	0.2	0.3	98.2	<0.01	0.05	2.0	0.102
KSBSS0286		29.2	400	4.6	5.4	<0.001	0.01	0.15	3.4	0.3	0.3	66.7	<0.01	0.03	2.4	0.054
KSBSS0287		27.7	390	4.3	5.9	0.002	0.01	0.13	3.1	0.3	0.4	90.2	<0.01	0.04	2.5	0.054
KSBSS0288		26.1	330	3.7	5.5	0.002	0.01	0.10	2.4	<0.2	0.3	57.4	<0.01	0.03	2.7	0.048

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0251		<0.02	0.28	1	<0.05	1.30	<2	1.0
KSBSS0252		0.02	0.43	25	0.06	4.91	22	2.1
KSBSS0253		0.03	0.52	23	0.07	5.43	20	2.0
KSBSS0254		0.03	0.49	24	0.09	5.33	22	2.7
KSBSS0255a		0.03	0.60	28	0.09	6.17	23	2.6
KSBSS0255b		0.03	0.57	27	0.08	5.90	22	2.6
KSBSS0256		0.04	0.53	120	0.12	11.60	63	4.9
KSBSS0257		0.04	0.53	54	0.09	10.10	42	4.6
KSBSS0258		0.06	0.57	69	0.09	9.05	47	3.7
KSBSS0259		0.03	0.62	32	0.09	7.91	27	3.3
KSBSS0260		0.03	0.60	36	0.09	8.10	29	3.4
KSBSS0261		0.05	0.51	54	0.08	9.47	42	2.9
KSBSS0262		0.03	0.45	49	0.10	7.12	36	1.9
KSBSS0263		0.03	0.41	46	0.08	7.15	35	3.3
KSBSS0264		0.04	0.46	45	0.08	7.37	36	1.1
KSBSS0265		0.03	0.47	32	0.10	5.99	26	3.4
KSBSS0266		0.03	0.42	41	0.08	6.64	32	3.3
KSBSS0267		0.03	0.45	39	0.09	6.55	31	3.5
KSBSS0268		0.03	0.47	35	0.07	6.57	30	1.8
KSBSS0269		0.03	0.50	28	0.07	6.26	25	3.1
KSBSS0270		0.04	0.48	38	0.07	6.68	29	1.6
KSBSS0271		0.03	0.58	31	0.09	5.61	26	3.5
KSBSS0272		0.03	0.52	44	0.08	7.41	40	6.7
KSBSS0273		0.04	0.49	73	0.15	9.34	68	7.6
KSBSS0274		0.04	0.47	66	0.13	9.27	67	7.8
KSBSS0275a		0.05	0.48	53	0.09	9.21	53	6.8
KSBSS0275b		0.05	0.47	51	0.08	9.02	52	6.6
KSBSS0276		0.04	0.48	75	0.14	9.68	61	8.5
KSBSS0277		0.04	0.51	67	0.09	8.93	51	6.5
KSBSS0278		0.04	0.52	69	0.11	9.53	52	6.0
KSBSS0279		0.05	0.54	75	0.11	9.59	62	9.0
KSBSS0280		<0.02	0.28	1	<0.05	1.22	<2	1.1
KSBSS0281		0.05	0.57	54	0.09	8.27	40	5.6
KSBSS0282		0.04	0.48	112	0.11	11.70	67	8.6
KSBSS0283		0.03	0.50	45	0.11	6.83	32	4.6
KSBSS0284		0.03	0.49	44	0.09	6.86	33	5.3
KSBSS0285		0.04	0.51	66	0.08	8.53	55	8.1
KSBSS0286		0.04	0.50	46	0.08	6.61	33	2.5
KSBSS0287		0.04	0.54	38	0.07	6.46	31	4.9
KSBSS0288		0.04	0.56	29	0.08	5.83	25	2.5

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0289		1.73	0.001	0.01	1.34	4.3	<10	70	0.34	0.04	3.82	0.07	20.0	12.6	26	0.27
KSBSS0290		1.67	<0.001	0.01	0.93	3.0	<10	50	0.28	0.04	2.78	0.06	16.80	8.2	26	0.23
KSBSS0291		1.98	0.001	0.01	0.97	3.1	<10	60	0.28	0.04	3.01	0.07	16.65	8.3	26	0.24
KSBSS0292		1.76	0.001	0.01	1.32	4.6	<10	80	0.35	0.05	4.42	0.07	22.3	13.8	34	0.35
KSBSS0293		1.91	0.001	0.01	1.38	4.4	<10	80	0.38	0.04	4.67	0.09	24.4	15.2	35	0.37
KSBSS0294		1.87	0.001	0.01	1.23	4.5	<10	70	0.37	0.05	4.50	0.09	20.4	13.6	27	0.31
KSBSS0295a		2.02	<0.001	0.01	1.32	4.7	<10	70	0.39	0.04	5.35	0.11	24.4	12.8	25	0.43
KSBSS0295b			<0.001	0.01	1.36	4.8	<10	80	0.41	0.05	5.32	0.12	23.9	13.2	26	0.46
KSBSS0296		2.18	<0.001	0.01	0.88	2.5	<10	60	0.30	0.05	3.75	0.07	17.45	8.2	19	0.32
KSBSS0297		2.06	0.001	0.01	1.34	3.8	<10	80	0.33	0.04	4.59	0.09	22.6	15.0	36	0.28
KSBSS0298		1.78	0.001	0.02	1.54	4.1	<10	80	0.38	0.04	4.74	0.09	25.8	17.6	45	0.29
KSBSS0299		2.03	<0.001	0.01	1.40	4.6	<10	80	0.35	0.04	4.00	0.08	27.4	16.6	42	0.33
KSBSS0300		1.68	<0.001	0.01	1.43	4.1	<10	90	0.36	0.03	4.34	0.09	27.1	16.4	42	0.31
KSBSS0301		2.56	<0.001	0.01	0.99	5.0	<10	60	0.24	0.03	2.38	0.06	19.40	8.8	14	0.21
KSBSS0302		2.35	<0.001	0.01	0.57	2.0	<10	60	0.23	0.03	1.80	0.03	15.25	4.3	12	0.21
KSBSS0303		2.23	<0.001	0.02	0.65	2.1	<10	60	0.28	0.05	3.06	0.05	17.60	5.3	19	0.28
KSBSS0304		2.42	<0.001	0.01	0.85	5.2	<10	60	0.26	0.04	2.56	0.05	21.3	7.6	15	0.28
KSBSS0305		2.09	<0.001	0.01	1.28	5.6	<10	70	0.29	0.03	3.36	0.07	18.95	10.7	17	0.39
KSBSS0306		2.07	0.001	0.01	1.10	7.2	<10	80	0.37	0.03	4.01	0.13	18.05	12.8	13	0.37
KSBSS0307		2.63	<0.001	0.01	0.96	4.9	<10	70	0.34	0.03	2.40	0.08	17.15	9.5	12	0.33
KSBSS0308		2.33	<0.001	0.01	1.51	4.7	<10	70	0.36	0.03	3.25	0.12	16.00	14.6	24	0.26
KSBSS0309		1.95	<0.001	0.01	1.17	4.0	<10	70	0.34	0.03	2.84	0.08	14.60	10.8	15	0.26
KSBSS0310		1.81	<0.001	0.01	0.52	1.9	<10	60	0.25	0.04	1.31	0.03	12.60	3.9	8	0.27
KSBSS0311		1.51	<0.001	0.01	1.00	4.1	<10	70	0.35	0.03	3.24	0.08	16.10	9.3	13	0.28
KSBSS0312		2.15	0.001	0.01	1.04	3.9	<10	70	0.33	0.03	3.80	0.08	17.15	9.5	13	0.28
KSBSS0313		1.57	<0.001	0.01	1.13	5.0	<10	80	0.38	0.03	3.40	0.10	18.70	10.8	14	0.33
KSBSS0314		2.17	<0.001	0.01	1.33	4.8	<10	70	0.43	0.07	4.93	0.09	21.6	13.6	39	0.39
KSBSS0315a		1.93	<0.001	0.01	0.58	1.6	<10	70	0.27	0.04	2.38	0.06	13.15	4.4	15	0.29
KSBSS0315b			<0.001	0.02	0.59	2.0	<10	70	0.27	0.07	2.31	0.05	12.80	4.4	16	0.29
KSBSS0316		1.88	0.002	0.01	2.02	4.2	<10	70	0.36	0.03	4.54	0.09	14.90	20.5	117	0.19
KSBSS0317		1.87	<0.001	0.01	1.05	3.4	<10	70	0.30	0.04	3.78	0.07	17.15	10.8	21	0.24
KSBSS0318		1.72	<0.001	0.01	1.14	6.3	<10	80	0.36	0.03	5.38	0.12	17.45	10.8	15	0.29
KSBSS0319		1.95	0.001	0.01	1.15	3.8	<10	60	0.35	0.04	6.15	0.11	18.10	10.4	22	0.33
KSBSS0320		0.14	<0.001	0.04	0.02	0.2	<10	<10	<0.05	0.01	0.02	0.01	2.93	0.2	3	<0.05
KSBSS0321		1.97	0.001	0.02	1.07	5.0	<10	70	0.36	0.04	4.78	0.09	18.25	8.4	13	0.26
KSBSS0322		2.04	0.001	0.01	1.39	4.8	<10	70	0.50	0.09	4.98	0.10	27.1	14.8	49	0.69
KSBSS0323		2.10	<0.001	0.02	1.27	4.6	<10	80	0.54	0.07	4.17	0.09	25.1	12.5	49	0.79
KSBSS0324		1.51	<0.001	0.01	1.83	6.9	<10	70	0.60	0.11	6.46	0.16	27.3	17.4	66	0.39
KSBSS0325		1.90	<0.001	0.01	0.88	2.7	<10	60	0.40	0.07	3.12	0.07	19.35	7.2	23	0.36
KSBSS0326		1.45	<0.001	0.01	1.53	4.8	<10	60	0.50	0.07	5.51	0.13	24.7	14.4	54	0.36

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0289		37.9	2.27	4.04	<0.05	0.12	<0.01	0.011	0.12	9.6	6.6	0.85	426	0.36	0.02	0.07
KSBSS0290		23.6	1.45	2.84	<0.05	0.06	<0.01	0.008	0.11	8.6	6.5	0.61	259	0.24	0.01	0.10
KSBSS0291		25.1	1.52	3.00	<0.05	0.07	<0.01	0.008	0.11	8.5	6.5	0.62	264	0.29	0.02	0.10
KSBSS0292		45.6	2.24	4.03	<0.05	0.14	<0.01	0.013	0.16	11.4	7.3	0.85	449	0.69	0.02	0.08
KSBSS0293		42.7	2.31	4.34	<0.05	0.11	0.01	0.013	0.19	12.0	7.6	0.91	457	0.56	0.02	0.08
KSBSS0294		50.7	2.22	3.58	<0.05	0.09	0.01	0.009	0.14	10.1	6.9	0.77	475	0.64	0.01	0.07
KSBSS0295a		37.5	2.41	4.26	<0.05	0.16	0.01	0.014	0.16	13.0	6.6	0.82	509	0.71	0.02	0.08
KSBSS0295b		38.1	2.46	4.38	<0.05	0.17	0.01	0.015	0.17	12.4	6.9	0.84	529	0.69	0.01	0.09
KSBSS0296		25.6	1.43	2.63	<0.05	0.11	0.01	0.009	0.12	9.0	5.8	0.53	298	0.33	0.01	0.11
KSBSS0297		31.4	2.16	3.88	<0.05	0.14	0.01	0.010	0.14	11.0	7.4	0.91	475	0.35	0.02	0.06
KSBSS0298		42.6	2.56	4.97	<0.05	0.16	0.01	0.014	0.17	12.5	7.9	1.11	489	0.33	0.02	0.07
KSBSS0299		31.0	2.40	4.53	<0.05	0.13	0.01	0.013	0.16	13.3	7.6	1.00	457	0.46	0.02	0.09
KSBSS0300		30.1	2.43	4.62	<0.05	0.11	0.01	0.011	0.18	13.0	7.8	1.02	459	0.39	0.02	0.11
KSBSS0301		25.8	1.68	2.82	<0.05	0.10	<0.01	0.007	0.11	9.3	5.6	0.66	346	0.24	0.02	0.08
KSBSS0302		12.1	0.88	1.83	<0.05	0.09	<0.01	0.006	0.09	7.9	4.6	0.33	170	0.24	0.03	0.11
KSBSS0303		14.2	1.02	2.13	<0.05	0.12	<0.01	0.008	0.12	9.1	5.8	0.44	182	0.32	0.14	0.12
KSBSS0304		22.9	1.45	2.54	<0.05	0.10	<0.01	0.007	0.11	10.7	5.0	0.52	290	0.65	0.02	0.10
KSBSS0305		40.7	2.30	3.61	<0.05	0.08	<0.01	0.010	0.14	9.8	6.3	0.81	427	0.43	0.02	0.07
KSBSS0306		31.7	2.24	3.34	<0.05	0.18	0.01	0.009	0.19	8.4	7.1	0.69	538	0.65	0.01	0.07
KSBSS0307		25.2	1.83	3.05	<0.05	0.20	0.01	0.008	0.20	7.8	5.5	0.56	412	0.49	0.02	0.07
KSBSS0308		44.3	2.44	4.08	<0.05	0.17	0.01	0.009	0.15	7.1	12.9	1.06	596	0.36	0.01	0.06
KSBSS0309		31.3	1.94	3.45	<0.05	0.17	0.01	0.009	0.14	6.9	8.7	0.70	469	0.31	0.02	0.06
KSBSS0310		11.3	0.84	1.84	<0.05	0.15	<0.01	0.006	0.11	6.8	4.4	0.29	193	0.25	0.02	0.11
KSBSS0311		24.8	1.68	2.99	<0.05	0.23	<0.01	0.008	0.16	7.8	7.2	0.58	431	0.47	0.01	0.09
KSBSS0312		24.3	1.69	3.14	<0.05	0.20	<0.01	0.007	0.16	7.9	6.3	0.66	437	0.44	0.04	0.07
KSBSS0313		27.3	2.01	3.31	<0.05	0.22	0.01	0.009	0.20	8.3	6.7	0.67	539	0.56	0.02	0.06
KSBSS0314		34.5	2.09	4.28	<0.05	0.11	0.01	0.010	0.17	9.7	10.2	1.02	511	0.34	0.01	0.09
KSBSS0315a		12.6	0.90	1.91	<0.05	0.14	<0.01	0.008	0.12	6.9	5.1	0.35	187	0.32	0.02	0.14
KSBSS0315b		11.9	0.95	1.90	<0.05	0.14	<0.01	0.007	0.12	6.8	5.2	0.36	195	0.36	0.02	0.12
KSBSS0316		48.0	2.87	4.61	<0.05	0.16	0.01	0.012	0.13	6.8	19.1	1.73	655	0.43	0.01	0.05
KSBSS0317		24.9	1.77	2.91	<0.05	0.15	<0.01	0.007	0.13	8.2	8.1	0.71	429	0.29	0.01	0.08
KSBSS0318		27.2	1.94	3.29	<0.05	0.15	0.01	0.009	0.18	8.2	8.3	0.70	500	0.47	0.01	0.10
KSBSS0319		21.3	1.79	3.74	<0.05	0.16	<0.01	0.010	0.17	9.0	9.3	0.78	441	0.30	0.02	0.12
KSBSS0320		1.6	0.30	0.12	<0.05	0.03	0.01	<0.005	<0.01	1.3	0.1	<0.01	34	0.23	<0.01	<0.05
KSBSS0321		18.8	1.75	3.59	<0.05	0.24	0.01	0.013	0.17	8.8	8.0	0.77	445	0.66	0.02	0.10
KSBSS0322		28.8	2.60	5.62	<0.05	0.19	0.01	0.013	0.17	12.7	11.3	1.12	592	0.59	0.01	0.08
KSBSS0323		28.3	2.35	5.16	<0.05	0.22	0.01	0.014	0.16	12.2	9.8	0.98	530	0.53	0.03	0.11
KSBSS0324		33.5	3.13	6.98	0.06	0.14	0.01	0.015	0.15	14.3	12.6	1.54	670	0.39	0.01	0.07
KSBSS0325		22.3	1.43	3.42	<0.05	0.17	<0.01	0.011	0.14	9.6	7.1	0.61	281	0.34	0.02	0.12
KSBSS0326		36.8	2.56	5.67	<0.05	0.23	0.01	0.010	0.16	12.9	13.6	1.25	550	0.37	0.01	0.10

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0289		24.5	610	3.6	4.0	0.001	0.01	0.11	3.6	<0.2	0.2	69.5	<0.01	0.03	1.8	0.065
KSBSS0290		24.3	330	3.4	4.3	<0.001	0.01	0.09	2.1	<0.2	0.3	50.1	<0.01	0.02	2.6	0.051
KSBSS0291		23.6	380	3.5	4.6	<0.001	0.01	0.08	2.2	<0.2	0.3	54.9	<0.01	0.03	2.4	0.056
KSBSS0292		28.4	570	4.2	7.0	<0.001	0.01	0.21	3.5	0.3	0.4	85.4	<0.01	0.04	2.0	0.088
KSBSS0293		31.3	680	4.5	8.0	<0.001	0.01	0.19	3.5	<0.2	0.3	89.5	<0.01	0.04	2.0	0.081
KSBSS0294		27.3	470	4.5	5.5	<0.001	0.01	0.14	3.2	<0.2	0.3	72.3	<0.01	0.03	1.9	0.062
KSBSS0295a		22.5	710	5.2	6.8	<0.001	0.23	0.12	4.0	0.6	0.5	359	<0.01	0.04	2.0	0.088
KSBSS0295b		23.6	670	5.4	7.1	<0.001	0.23	0.10	4.3	0.2	0.5	440	<0.01	0.05	2.0	0.097
KSBSS0296		17.6	340	3.4	5.5	<0.001	0.01	0.08	2.2	<0.2	0.4	60.5	<0.01	0.02	2.3	0.058
KSBSS0297		32.3	650	4.0	5.5	<0.001	0.01	0.09	3.2	0.2	0.3	82.8	<0.01	0.03	1.7	0.065
KSBSS0298		39.5	1090	3.5	6.3	<0.001	0.01	0.09	4.2	<0.2	0.3	103.5	<0.01	0.04	1.9	0.086
KSBSS0299		36.8	1260	4.1	6.6	<0.001	0.01	0.08	3.3	0.3	0.3	99.5	<0.01	0.04	1.7	0.081
KSBSS0300		36.7	1340	3.7	6.7	<0.001	0.01	0.08	3.3	<0.2	0.3	105.0	<0.01	0.02	1.6	0.082
KSBSS0301		13.4	340	2.5	3.9	<0.001	0.01	0.12	2.6	<0.2	0.2	50.4	<0.01	0.01	2.4	0.052
KSBSS0302		10.6	220	2.2	4.0	<0.001	0.01	0.07	1.3	<0.2	0.3	48.1	<0.01	0.01	2.9	0.033
KSBSS0303		17.8	260	2.6	5.4	<0.001	0.04	0.07	1.6	0.3	0.4	66.0	<0.01	0.02	3.0	0.033
KSBSS0304		15.4	360	2.7	4.7	<0.001	0.01	0.07	2.0	<0.2	0.3	49.4	<0.01	0.02	3.2	0.051
KSBSS0305		16.0	650	3.1	6.3	<0.001	0.01	0.13	3.4	0.2	0.2	62.9	<0.01	0.02	1.8	0.065
KSBSS0306		16.0	570	5.2	6.2	<0.001	0.01	0.14	3.5	<0.2	0.2	73.8	<0.01	0.04	1.6	0.063
KSBSS0307		13.5	510	7.0	7.5	<0.001	0.01	0.14	3.0	<0.2	0.3	61.6	<0.01	0.05	1.6	0.063
KSBSS0308		21.1	430	14.3	6.1	<0.001	0.01	0.11	4.1	<0.2	0.3	64.2	<0.01	0.07	1.5	0.085
KSBSS0309		14.2	400	4.1	6.1	<0.001	0.01	0.10	3.8	<0.2	0.3	63.7	<0.01	0.03	1.8	0.083
KSBSS0310		8.2	200	3.2	5.2	<0.001	0.01	0.06	1.5	<0.2	0.3	35.8	<0.01	0.02	2.4	0.043
KSBSS0311		13.8	380	5.3	6.3	<0.001	0.01	0.10	3.2	<0.2	0.3	62.6	<0.01	0.03	1.9	0.080
KSBSS0312		15.4	370	5.5	5.6	<0.001	0.03	0.10	3.1	0.2	0.3	81.3	<0.01	0.04	1.7	0.061
KSBSS0313		15.6	430	5.6	6.9	<0.001	0.01	0.12	3.5	0.2	0.3	67.7	<0.01	0.04	1.6	0.068
KSBSS0314		37.1	420	5.9	6.4	<0.001	0.01	0.12	3.0	<0.2	0.3	83.8	<0.01	0.03	2.2	0.059
KSBSS0315a		12.8	210	3.0	5.8	<0.001	0.05	0.07	1.4	0.2	0.4	49.1	<0.01	0.02	2.9	0.037
KSBSS0315b		13.0	210	3.1	5.8	<0.001	0.06	0.09	1.4	<0.2	0.4	48.3	<0.01	0.04	2.7	0.037
KSBSS0316		70.6	400	3.6	4.2	<0.001	0.01	0.08	4.8	<0.2	0.3	78.7	<0.01	0.03	1.3	0.119
KSBSS0317		19.2	330	3.7	4.6	<0.001	0.01	0.09	2.8	0.2	0.3	66.4	<0.01	0.03	2.0	0.068
KSBSS0318		16.8	490	5.5	6.3	<0.001	0.02	0.13	3.0	0.3	0.3	86.2	<0.01	0.05	1.5	0.054
KSBSS0319		22.3	540	4.1	6.5	<0.001	0.02	0.10	2.5	0.3	0.3	95.5	<0.01	0.03	1.9	0.062
KSBSS0320		0.8	20	3.3	0.1	0.001	0.01	<0.05	0.1	<0.2	<0.2	6.6	<0.01	<0.01	0.8	<0.005
KSBSS0321		14.6	370	6.0	6.1	0.001	0.02	0.12	2.9	<0.2	0.3	78.3	<0.01	0.08	1.7	0.061
KSBSS0322		38.8	920	5.0	10.0	<0.001	0.01	0.13	3.4	0.2	0.4	94.8	<0.01	0.05	2.5	0.080
KSBSS0323		33.7	720	5.5	8.8	<0.001	0.02	0.13	3.6	0.2	0.4	84.7	<0.01	0.03	2.4	0.083
KSBSS0324		49.2	1050	9.4	7.1	<0.001	0.02	0.17	4.7	0.2	0.3	116.5	<0.01	0.06	2.1	0.087
KSBSS0325		20.2	320	3.5	6.5	<0.001	0.01	0.11	2.4	<0.2	0.4	63.0	<0.01	0.02	3.2	0.060
KSBSS0326		40.2	800	6.8	7.1	<0.001	0.01	0.15	3.5	0.2	0.4	108.5	<0.01	0.04	2.5	0.099

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0289		0.03	0.40	45	0.08	7.53	39	4.4
KSBSS0290		0.03	0.50	29	0.07	5.50	25	2.5
KSBSS0291		0.03	0.50	30	0.08	5.91	25	2.8
KSBSS0292		0.05	0.50	43	0.09	7.16	40	5.9
KSBSS0293		0.06	0.47	44	0.08	7.21	41	5.4
KSBSS0294		0.04	0.46	39	0.08	6.89	37	4.6
KSBSS0295a		0.06	0.52	47	0.13	8.38	44	7.0
KSBSS0295b		0.06	0.54	48	0.11	8.52	46	7.1
KSBSS0296		0.04	0.59	26	0.09	6.16	25	5.7
KSBSS0297		0.04	0.40	37	0.06	6.80	38	5.2
KSBSS0298		0.05	0.45	46	0.06	6.73	47	6.4
KSBSS0299		0.05	0.41	41	0.06	6.48	45	5.8
KSBSS0300		0.05	0.41	41	0.06	6.55	46	5.0
KSBSS0301		0.03	0.39	31	0.08	5.60	27	2.9
KSBSS0302		0.02	0.54	16	0.08	4.55	15	2.7
KSBSS0303		0.04	0.70	18	0.07	5.22	18	3.7
KSBSS0304		0.03	0.53	25	0.06	5.92	26	3.2
KSBSS0305		0.04	0.39	42	0.08	6.44	36	3.3
KSBSS0306		0.05	0.56	33	0.05	7.42	48	7.2
KSBSS0307		0.05	0.45	26	0.06	6.28	43	7.8
KSBSS0308		0.04	0.35	36	0.09	6.71	60	6.3
KSBSS0309		0.04	0.41	32	0.09	6.04	38	6.4
KSBSS0310		0.03	0.50	13	0.07	4.77	18	4.7
KSBSS0311		0.04	0.47	25	0.08	6.89	36	7.8
KSBSS0312		0.04	0.44	25	0.06	6.68	42	7.8
KSBSS0313		0.05	0.41	28	0.07	7.40	46	8.1
KSBSS0314		0.05	0.45	34	0.07	7.63	45	5.3
KSBSS0315a		0.04	0.68	15	0.08	5.04	17	4.5
KSBSS0315b		0.04	0.67	15	0.09	4.98	17	4.3
KSBSS0316		0.03	0.36	40	0.06	6.94	52	6.0
KSBSS0317		0.03	0.52	30	0.07	6.31	35	5.4
KSBSS0318		0.04	0.48	28	0.06	7.48	44	6.7
KSBSS0319		0.04	0.42	33	0.10	7.60	35	6.6
KSBSS0320		<0.02	0.23	<1	<0.05	1.06	<2	1.0
KSBSS0321		0.05	0.52	25	0.07	7.97	46	8.6
KSBSS0322		0.06	0.51	47	0.11	9.17	59	9.0
KSBSS0323		0.05	0.53	40	0.10	8.84	51	9.6
KSBSS0324		0.05	0.51	52	0.15	9.04	90	8.0
KSBSS0325		0.05	0.64	27	0.08	6.41	34	6.5
KSBSS0326		0.04	0.51	41	0.11	8.44	60	9.3

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0327		2.16	<0.001	0.02	1.72	3.4	<10	70	0.69	0.08	2.22	0.08	33.6	18.2	33	0.71
KSBSS0328		2.08	0.001	0.01	1.43	5.0	<10	70	0.56	0.11	4.53	0.09	33.3	14.8	29	0.99
KSBSS0329		1.83	<0.001	0.02	1.37	4.4	<10	80	0.52	0.08	4.57	0.11	22.8	12.2	24	0.50
KSBSS0330		1.61	<0.001	0.02	1.66	6.1	<10	80	0.61	0.08	5.83	0.14	29.1	17.0	49	0.43
KSBSS0331		1.82	<0.001	0.01	1.00	4.7	<10	80	0.49	0.08	6.15	0.11	23.9	9.1	19	0.60
KSBSS0332		2.18	<0.001	0.01	1.32	5.3	<10	70	0.37	0.05	4.80	0.10	18.15	10.2	18	0.25
KSBSS0333		1.82	<0.001	0.02	1.54	6.9	<10	70	0.58	0.09	6.34	0.14	27.9	14.9	39	0.59
KSBSS0334		1.69	<0.001	0.01	1.43	6.7	<10	70	0.56	0.05	6.64	0.12	26.3	15.2	35	0.49
KSBSS0335a		1.58	<0.001	0.02	1.66	7.3	<10	70	0.62	0.05	6.12	0.11	28.6	17.4	45	0.53
KSBSS0335b			<0.001	0.01	1.74	7.3	<10	70	0.63	0.05	6.06	0.12	29.5	17.6	46	0.55
KSBSS0336		2.05	<0.001	0.01	1.60	5.5	<10	80	0.61	0.11	5.99	0.13	27.1	15.8	39	0.51
KSBSS0337		2.07	<0.001	0.01	1.45	5.8	<10	70	0.53	0.06	6.09	0.13	23.3	14.6	40	0.50
KSBSS0338		1.86	0.001	0.01	1.25	4.9	<10	70	0.44	0.07	6.18	0.12	20.2	10.8	30	0.37
KSBSS0339		2.24	<0.001	0.01	0.90	3.1	<10	60	0.35	0.07	4.50	0.08	18.00	9.0	25	0.30
KSBSS0340		2.00	<0.001	0.01	0.98	3.2	<10	70	0.37	0.07	5.04	0.10	18.45	9.6	26	0.32
KSBSS0341		1.79	<0.001	0.01	1.27	4.7	<10	70	0.43	0.04	6.16	0.13	20.4	13.0	36	0.41
KSBSS0342		2.07	<0.001	0.01	1.58	6.4	<10	70	0.59	0.05	5.23	0.11	25.8	15.8	48	0.67
KSBSS0343		1.76	<0.001	0.01	1.54	5.2	<10	70	0.46	0.05	7.10	0.12	20.7	16.0	44	0.39
KSBSS0344		2.00	<0.001	0.01	1.19	4.3	<10	70	0.40	0.04	6.35	0.11	20.0	12.4	26	0.30
KSBSS0345		2.01	<0.001	0.01	1.31	4.3	<10	70	0.42	0.04	4.29	0.09	19.80	12.4	31	0.32
KSBSS0346		1.79	<0.001	0.02	1.60	4.9	<10	80	0.44	0.05	7.12	0.13	21.5	16.8	51	0.30
KSBSS0347		1.73	<0.001	0.02	1.90	5.2	<10	80	0.57	0.08	5.86	0.15	22.0	19.4	57	0.29
KSBSS0348		2.14	<0.001	0.02	0.85	2.5	<10	60	0.35	0.05	2.26	0.07	16.45	7.0	27	0.30
KSBSS0349		1.68	<0.001	0.02	1.24	6.0	<10	70	0.42	0.06	3.93	0.09	21.7	11.3	37	0.39
KSBSS0350		1.92	<0.001	0.01	0.85	2.9	<10	60	0.38	0.06	2.02	0.06	18.55	6.5	22	0.33
KSBSS0351		1.78	<0.001	0.01	0.98	3.1	<10	70	0.39	0.05	3.71	0.09	15.85	8.1	28	0.29
KSBSS0352		1.86	<0.001	0.02	1.46	4.4	<10	60	0.52	0.07	6.27	0.15	23.1	15.2	53	0.28
KSBSS0353		1.54	<0.001	0.02	1.36	6.6	<10	70	0.56	0.06	3.77	0.13	24.7	13.0	33	0.50
KSBSS0354		1.89	0.006	0.02	1.50	5.5	<10	70	0.65	0.05	3.40	0.12	27.6	13.8	36	0.45
KSBSS0355a		2.05	0.004	0.02	1.72	11.3	<10	80	0.67	0.10	4.79	0.13	27.8	18.0	39	0.69
KSBSS0355b			0.003	0.02	1.69	11.5	<10	70	0.66	0.10	4.73	0.14	27.4	18.2	38	0.68
KSBSS0356		1.70	0.001	0.02	1.71	9.7	<10	60	0.52	0.06	4.73	0.11	23.9	15.7	52	0.30
KSBSS0357		1.93	<0.001	0.02	1.38	13.4	<10	70	0.56	0.07	5.30	0.14	24.0	14.2	29	0.44
KSBSS0358		1.99	0.001	0.02	2.03	7.4	<10	60	0.49	0.05	4.39	0.10	21.7	17.4	57	0.35
KSBSS0359		1.70	<0.001	0.01	1.64	7.6	<10	60	0.50	0.05	5.33	0.11	22.2	14.2	35	0.34
KSBSS0360		0.14	<0.001	0.04	0.02	0.5	<10	<10	<0.05	<0.01	0.02	0.01	4.30	0.7	3	<0.05
KSBSS0361		1.41	0.001	0.02	1.52	6.2	<10	70	0.65	0.09	5.21	0.16	26.5	14.0	36	0.43
KSBSS0362		1.91	<0.001	0.02	1.55	7.3	<10	80	0.66	0.09	7.48	0.17	27.3	15.5	35	0.37
KSBSS0363		2.10	<0.001	0.01	1.00	4.1	<10	60	0.41	0.05	3.35	0.09	18.90	9.4	26	0.34
KSBSS0364		2.01	<0.001	0.01	1.37	8.0	<10	70	0.46	0.05	3.95	0.09	22.6	11.8	39	0.41

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0327		59.6	3.32	7.23	0.06	0.04	<0.01	0.013	0.21	15.0	11.7	1.27	601	0.53	0.02	0.07
KSBSS0328		47.7	2.93	6.35	0.06	0.07	0.01	0.013	0.20	15.5	8.7	1.04	548	0.76	0.02	0.12
KSBSS0329		38.6	2.37	5.09	<0.05	0.20	0.01	0.015	0.16	10.8	9.1	0.95	507	0.58	0.02	0.08
KSBSS0330		53.4	3.06	6.87	0.05	0.06	0.01	0.013	0.21	14.4	9.9	1.34	622	0.41	0.02	0.10
KSBSS0331		27.6	1.87	4.36	<0.05	0.26	<0.01	0.013	0.17	12.1	7.4	0.72	372	0.58	0.02	0.10
KSBSS0332		26.4	2.03	4.10	<0.05	0.19	<0.01	0.012	0.16	9.1	8.8	0.90	500	0.86	0.01	0.06
KSBSS0333		55.8	2.91	6.31	0.05	0.15	0.01	0.015	0.14	13.8	8.9	1.18	559	0.51	0.01	0.10
KSBSS0334		62.7	2.82	6.00	0.05	0.16	0.01	0.014	0.14	13.0	8.1	1.08	529	0.59	0.01	0.07
KSBSS0335a		66.5	3.17	6.61	0.05	0.16	0.01	0.014	0.15	13.2	9.5	1.24	583	0.65	0.01	0.09
KSBSS0335b		67.5	3.21	6.80	0.05	0.12	0.01	0.016	0.15	13.6	9.8	1.25	590	0.64	0.01	0.08
KSBSS0336		76.9	3.01	6.33	<0.05	0.13	0.01	0.015	0.15	13.3	9.4	1.18	645	0.58	0.01	0.07
KSBSS0337		53.5	2.74	5.45	<0.05	0.16	0.01	0.011	0.15	11.8	9.3	1.12	544	0.78	0.01	0.06
KSBSS0338		34.2	2.05	4.46	<0.05	0.19	0.01	0.016	0.16	10.4	8.6	0.84	495	0.63	0.01	0.08
KSBSS0339		34.9	1.55	2.98	<0.05	0.14	<0.01	0.010	0.13	9.2	6.8	0.63	331	0.36	0.02	0.11
KSBSS0340		41.2	1.66	3.20	<0.05	0.14	<0.01	0.011	0.14	9.5	7.4	0.68	354	0.45	0.02	0.11
KSBSS0341		41.9	2.24	4.26	<0.05	0.15	0.01	0.010	0.15	10.4	8.9	0.96	468	0.41	0.02	0.09
KSBSS0342		59.8	2.96	5.90	0.05	0.13	0.01	0.011	0.17	12.8	9.9	1.23	593	0.67	0.02	0.06
KSBSS0343		44.0	2.52	4.60	<0.05	0.15	0.01	0.012	0.17	10.4	10.5	1.12	540	0.35	0.02	0.10
KSBSS0344		28.7	1.96	3.89	<0.05	0.14	0.01	0.011	0.18	9.7	8.2	0.83	472	0.35	0.02	0.09
KSBSS0345		27.9	2.00	4.05	<0.05	0.07	0.01	0.012	0.17	9.1	8.8	0.82	511	0.36	0.02	0.12
KSBSS0346		45.5	2.40	4.51	<0.05	0.12	0.01	0.013	0.18	10.2	11.2	1.09	555	0.39	0.02	0.10
KSBSS0347		72.6	3.25	5.98	0.05	0.19	0.01	0.013	0.15	10.5	18.1	1.47	727	0.45	0.03	0.06
KSBSS0348		19.8	1.39	2.90	<0.05	0.14	<0.01	0.008	0.11	8.6	7.4	0.59	274	0.46	0.03	0.08
KSBSS0349		26.5	2.08	4.60	<0.05	0.19	<0.01	0.011	0.14	10.9	11.2	0.97	409	0.73	0.03	0.08
KSBSS0350		20.1	1.46	3.06	<0.05	0.16	<0.01	0.009	0.12	9.7	6.9	0.55	268	0.53	0.03	0.10
KSBSS0351		24.5	1.66	3.66	<0.05	0.09	<0.01	0.009	0.13	8.2	8.8	0.74	315	0.44	0.03	0.14
KSBSS0352		32.5	2.74	5.61	0.05	0.16	0.01	0.012	0.13	11.9	14.1	1.22	602	0.45	0.02	0.12
KSBSS0353		39.3	2.74	5.57	0.05	0.20	0.01	0.013	0.16	12.0	9.3	1.09	510	1.64	0.02	0.06
KSBSS0354		40.3	3.04	6.14	0.05	0.13	0.01	0.017	0.18	13.0	9.3	1.18	571	0.98	0.02	0.06
KSBSS0355a		56.7	3.65	6.68	0.06	0.15	0.01	0.016	0.17	13.2	11.3	1.40	697	4.94	0.02	0.05
KSBSS0355b		57.2	3.61	6.65	0.05	0.14	0.01	0.014	0.17	12.8	11.2	1.39	694	5.15	0.02	<0.05
KSBSS0356		41.4	2.98	5.97	<0.05	0.08	0.01	0.015	0.17	11.2	15.9	1.39	595	1.04	0.02	0.18
KSBSS0357		38.2	2.91	5.69	<0.05	0.16	<0.01	0.014	0.14	11.7	9.8	1.12	565	1.41	0.03	0.08
KSBSS0358		65.6	3.36	7.02	<0.05	0.12	0.01	0.013	0.14	10.4	17.3	1.67	649	0.73	0.02	0.06
KSBSS0359		40.8	2.97	6.12	<0.05	0.11	0.01	0.013	0.15	11.0	13.7	1.23	564	0.77	0.02	0.08
KSBSS0360		3.2	0.31	0.35	<0.05	0.04	<0.01	<0.005	<0.01	1.9	0.2	<0.01	34	0.22	0.01	<0.05
KSBSS0361		55.1	2.91	5.99	0.05	0.18	0.01	0.015	0.16	13.0	9.5	1.13	589	0.60	0.03	0.89
KSBSS0362		57.3	3.07	6.36	0.05	0.14	0.01	0.015	0.14	14.0	9.5	1.19	628	0.67	0.03	0.11
KSBSS0363		32.9	1.82	3.87	<0.05	0.12	<0.01	0.011	0.11	9.7	7.9	0.73	347	0.51	0.03	0.12
KSBSS0364		31.3	2.48	5.14	<0.05	0.15	0.01	0.013	0.13	11.2	12.4	1.08	501	0.88	0.02	0.08

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0327		37.6	1510	4.9	12.4	<0.001	0.01	0.17	4.2	<0.2	0.4	112.5	<0.01	0.02	2.5	0.107
KSBSS0328		28.3	1260	5.8	13.0	<0.001	0.01	0.15	4.2	<0.2	0.4	111.5	<0.01	0.05	2.6	0.108
KSBSS0329		24.9	610	6.7	7.5	<0.001	0.01	0.12	4.0	0.2	0.4	87.9	<0.01	0.03	2.4	0.089
KSBSS0330		42.7	1220	6.4	8.4	<0.001	0.02	0.15	4.7	0.2	0.4	123.5	<0.01	0.04	2.2	0.089
KSBSS0331		21.5	530	5.5	8.1	<0.001	0.02	0.13	3.2	<0.2	0.5	105.0	<0.01	0.04	2.7	0.085
KSBSS0332		18.6	300	6.4	5.7	<0.001	0.01	0.11	3.5	<0.2	0.3	82.7	<0.01	0.04	1.8	0.067
KSBSS0333		32.3	990	7.3	8.0	<0.001	0.02	0.18	4.6	0.3	0.4	129.5	<0.01	0.06	2.3	0.103
KSBSS0334		31.3	840	6.3	7.1	<0.001	0.02	0.16	4.0	0.2	0.4	125.0	<0.01	0.04	2.2	0.087
KSBSS0335a		37.2	790	6.6	8.0	<0.001	0.01	0.19	5.0	0.2	0.4	119.5	<0.01	0.04	2.3	0.116
KSBSS0335b		37.7	790	6.8	8.2	<0.001	0.01	0.17	5.3	0.2	0.5	129.5	<0.01	0.06	2.4	0.119
KSBSS0336		36.7	960	7.0	7.3	<0.001	0.01	0.14	4.8	<0.2	0.4	112.5	<0.01	0.09	2.1	0.085
KSBSS0337		34.9	850	5.8	7.7	<0.001	0.02	0.13	4.0	<0.2	0.3	99.9	<0.01	0.04	1.9	0.077
KSBSS0338		26.6	530	5.0	7.3	0.001	0.01	0.12	3.1	0.3	0.3	94.0	<0.01	0.04	2.1	0.066
KSBSS0339		21.7	410	4.5	6.2	<0.001	0.01	0.09	2.1	<0.2	0.3	67.9	<0.01	0.04	2.5	0.060
KSBSS0340		24.0	440	4.6	6.6	<0.001	0.01	0.10	2.3	0.2	0.3	75.6	<0.01	0.03	2.5	0.065
KSBSS0341		31.9	690	5.3	7.0	<0.001	0.01	0.11	3.1	0.2	0.3	88.4	<0.01	0.04	2.0	0.075
KSBSS0342		43.3	920	7.1	8.7	<0.001	0.01	0.14	4.3	0.3	0.3	90.6	<0.01	0.05	2.2	0.088
KSBSS0343		38.0	730	5.9	7.1	<0.001	0.02	0.13	3.8	0.3	0.3	106.0	<0.01	0.05	1.9	0.095
KSBSS0344		26.2	580	4.4	7.0	<0.001	0.02	0.11	2.8	0.3	0.3	90.6	<0.01	0.04	2.2	0.056
KSBSS0345		28.2	500	4.5	7.0	<0.001	0.01	0.12	3.1	<0.2	0.3	68.4	<0.01	0.05	2.2	0.067
KSBSS0346		41.9	520	5.8	6.6	<0.001	0.02	0.13	3.7	0.3	0.3	111.0	<0.01	0.05	2.0	0.091
KSBSS0347		44.7	800	7.0	5.6	<0.001	0.02	0.16	4.4	0.3	0.4	123.5	<0.01	0.09	1.8	0.127
KSBSS0348		22.0	390	4.0	5.3	<0.001	0.01	0.09	2.0	0.2	0.4	49.6	<0.01	0.03	2.7	0.063
KSBSS0349		33.9	630	7.3	6.8	<0.001	0.01	0.14	2.7	0.2	0.4	81.0	<0.01	0.03	2.7	0.079
KSBSS0350		17.6	370	4.6	5.6	<0.001	0.01	0.10	2.2	0.3	0.4	47.3	<0.01	0.04	3.1	0.072
KSBSS0351		22.7	440	5.4	5.5	<0.001	0.01	0.10	2.4	0.3	0.4	76.0	<0.01	0.05	2.5	0.070
KSBSS0352		41.9	960	8.2	5.6	<0.001	0.02	0.16	3.4	0.2	0.4	110.5	<0.01	0.03	1.9	0.095
KSBSS0353		28.4	790	11.0	7.4	<0.001	0.02	0.16	3.6	0.2	0.5	92.5	<0.01	0.11	2.3	0.087
KSBSS0354		30.1	860	18.4	7.4	0.001	0.01	0.15	3.6	0.3	0.5	85.6	<0.01	0.08	2.1	0.081
KSBSS0355a		34.5	890	11.2	8.0	0.001	0.02	0.23	4.4	0.3	0.5	107.0	<0.01	0.20	2.3	0.081
KSBSS0355b		34.3	890	10.8	7.9	0.001	0.02	0.23	4.3	0.5	0.4	106.0	<0.01	0.22	2.2	0.077
KSBSS0356		47.1	660	7.6	6.2	<0.001	0.01	0.15	3.8	0.2	0.4	81.7	<0.01	0.04	2.3	0.065
KSBSS0357		29.7	730	8.8	6.0	<0.001	0.02	0.17	3.5	0.5	0.4	113.0	<0.01	0.11	2.4	0.074
KSBSS0358		44.1	840	6.4	6.4	<0.001	0.01	0.13	3.9	<0.2	0.4	79.4	<0.01	0.04	2.4	0.075
KSBSS0359		33.3	690	7.6	6.3	<0.001	0.01	0.15	3.5	0.2	0.4	89.6	<0.01	0.05	2.2	0.070
KSBSS0360		2.0	20	4.0	0.4	<0.001	0.01	<0.05	0.2	<0.2	<0.2	11.0	<0.01	0.02	1.0	<0.005
KSBSS0361		33.0	840	10.6	6.1	<0.001	0.02	0.19	4.0	0.4	0.4	126.5	<0.01	0.04	2.2	0.106
KSBSS0362		33.1	990	7.5	5.8	<0.001	0.02	0.19	4.3	0.4	0.4	150.5	<0.01	0.04	2.0	0.106
KSBSS0363		23.4	500	5.4	5.3	<0.001	0.01	0.12	2.7	0.3	0.4	68.4	<0.01	0.02	2.4	0.074
KSBSS0364		31.2	640	7.0	6.0	<0.001	0.01	0.16	3.2	0.2	0.4	68.7	<0.01	0.03	2.0	0.074

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0327		0.08	0.40	53	0.12	10.15	63	2.9
KSBSS0328		0.07	0.54	58	0.13	11.05	69	4.3
KSBSS0329		0.05	0.61	42	0.08	9.04	54	8.9
KSBSS0330		0.06	0.50	56	0.12	10.30	79	3.7
KSBSS0331		0.05	0.76	38	0.10	8.96	39	10.1
KSBSS0332		0.04	0.52	34	0.05	7.79	54	7.0
KSBSS0333		0.06	0.57	58	0.13	10.85	76	8.6
KSBSS0334		0.05	0.57	58	0.12	10.85	51	8.2
KSBSS0335a		0.05	0.57	70	0.12	11.15	58	8.3
KSBSS0335b		0.06	0.58	71	0.12	11.70	58	7.4
KSBSS0336		0.05	0.50	55	0.09	10.85	64	7.5
KSBSS0337		0.05	0.51	50	0.10	9.40	56	7.8
KSBSS0338		0.05	0.50	35	0.10	8.32	50	8.2
KSBSS0339		0.04	0.62	31	0.09	6.76	35	6.1
KSBSS0340		0.05	0.59	33	0.09	7.37	39	6.4
KSBSS0341		0.05	0.50	42	0.10	8.17	49	7.3
KSBSS0342		0.06	0.47	52	0.11	9.44	70	7.8
KSBSS0343		0.05	0.50	51	0.10	8.55	51	7.5
KSBSS0344		0.05	0.44	38	0.08	7.99	40	6.8
KSBSS0345		0.05	0.44	38	0.10	7.22	40	4.0
KSBSS0346		0.05	0.49	49	0.09	9.05	47	6.0
KSBSS0347		0.04	0.47	60	0.11	9.02	88	8.9
KSBSS0348		0.03	0.60	25	0.09	6.09	29	5.5
KSBSS0349		0.04	0.60	35	0.09	7.19	42	7.5
KSBSS0350		0.04	0.66	27	0.09	6.57	29	6.0
KSBSS0351		0.04	0.65	33	0.08	6.34	32	4.4
KSBSS0352		0.04	0.49	42	0.12	9.48	66	8.0
KSBSS0353		0.05	0.67	46	0.07	8.73	64	9.3
KSBSS0354		0.05	0.52	47	0.07	8.63	75	7.4
KSBSS0355a		0.07	0.77	62	<0.05	10.35	74	8.5
KSBSS0355b		0.07	0.77	61	<0.05	10.25	74	8.1
KSBSS0356		0.05	0.52	50	0.07	9.02	54	4.1
KSBSS0357		0.05	0.80	53	0.06	8.67	73	8.5
KSBSS0358		0.04	0.51	59	0.09	8.22	63	5.9
KSBSS0359		0.04	0.52	48	0.09	8.45	56	5.8
KSBSS0360		<0.02	0.30	1	<0.05	1.52	<2	1.4
KSBSS0361		0.05	0.56	55	0.12	9.42	79	7.5
KSBSS0362		0.04	0.56	58	0.12	10.50	69	8.7
KSBSS0363		0.03	0.60	35	0.10	7.45	36	5.9
KSBSS0364		0.04	0.55	41	0.10	7.97	45	6.5

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0365		1.87	<0.001	0.01	1.42	8.0	<10	70	0.47	0.05	4.20	0.09	24.3	12.2	43	0.47
KSBSS0366		1.68	<0.001	0.02	1.93	12.0	<10	60	0.57	0.06	4.42	0.10	29.9	15.6	45	0.48
KSBSS0367		2.07	<0.001	0.01	0.86	3.4	<10	60	0.36	0.06	2.96	0.09	18.35	8.7	24	0.33
KSBSS0368		2.08	<0.001	0.01	0.85	2.8	<10	60	0.36	0.06	2.92	0.07	17.20	7.6	22	0.32
KSBSS0369		1.96	<0.001	0.01	1.01	3.2	<10	70	0.42	0.06	3.08	0.08	18.90	9.0	26	0.48
KSBSS0370		2.15	<0.001	0.01	0.87	2.6	<10	60	0.36	0.05	3.33	0.08	16.00	7.9	25	0.26
KSBSS0371		2.04	<0.001	0.01	1.46	5.3	<10	60	0.53	0.08	6.44	0.12	20.6	14.0	34	0.25
KSBSS0372		1.75	0.003	0.01	0.81	2.5	<10	60	0.36	0.05	2.74	0.07	15.70	7.0	24	0.27
KSBSS0373		1.64	0.004	0.02	1.57	4.3	<10	60	0.51	0.06	4.84	0.11	19.95	17.6	49	0.28
KSBSS0374		1.85	<0.001	0.01	1.56	6.5	<10	70	0.56	0.06	7.89	0.11	20.4	17.2	45	0.27
KSBSS0375a		1.45	<0.001	0.01	1.56	7.3	<10	80	0.51	0.05	8.30	0.15	20.1	19.2	48	0.28
KSBSS0375b			<0.001	0.02	1.66	7.2	<10	80	0.53	0.05	8.44	0.15	21.0	19.8	50	0.30
KSBSS0376		2.05	<0.001	0.02	1.59	7.4	<10	70	0.48	0.05	4.98	0.11	22.4	13.4	32	0.36
KSBSS0377		1.54	<0.001	0.01	1.52	6.7	<10	70	0.47	0.05	3.95	0.09	21.9	12.7	32	0.40
KSBSS0378		2.23	<0.001	0.01	1.52	8.5	<10	70	0.53	0.08	4.73	0.11	22.8	15.0	39	0.45
KSBSS0379		1.93	<0.001	0.01	1.83	12.0	<10	70	0.61	0.09	6.32	0.16	22.3	20.9	49	0.38
KSBSS0380		1.74	<0.001	0.01	1.85	14.9	<10	70	0.62	0.09	6.12	0.14	22.3	21.5	50	0.39
KSBSS0381		2.05	<0.001	0.02	1.06	3.6	<10	60	0.32	0.04	3.33	0.07	16.45	8.2	17	0.25
KSBSS0382		2.11	<0.001	0.02	0.99	3.1	<10	60	0.34	0.05	2.33	0.06	15.80	8.5	19	0.27
KSBSS0383		1.66	<0.001	0.02	1.25	4.4	<10	70	0.33	0.04	4.19	0.08	17.15	9.7	15	0.24
KSBSS0384		1.44	<0.001	0.01	1.29	5.1	<10	70	0.35	0.03	3.80	0.07	20.9	12.2	17	0.25
KSBSS0385		1.62	<0.001	0.02	1.22	4.5	<10	70	0.41	0.03	4.30	0.09	22.7	11.2	17	0.31
KSBSS0386		1.51	<0.001	0.01	1.51	4.8	<10	80	0.31	0.03	3.55	0.08	13.65	13.3	17	0.19
KSBSS0387		1.48	<0.001	0.01	1.70	4.8	<10	80	0.33	0.03	4.43	0.09	14.00	14.8	17	0.20
KSBSS0388		1.78	0.001	0.02	1.15	4.2	<10	60	0.38	0.03	4.93	0.10	20.5	10.4	16	0.29
KSBSS0389		1.57	0.001	0.01	0.80	3.3	<10	70	0.31	0.05	2.71	0.07	15.55	6.1	20	0.28
KSBSS0390		2.02	0.002	0.02	1.95	6.4	<10	70	0.36	0.03	4.97	0.11	12.90	17.1	24	0.20
KSBSS0391		1.85	0.002	0.02	1.91	6.9	<10	80	0.45	0.04	5.89	0.12	15.30	16.5	14	0.21
KSBSS0392		2.05	<0.001	0.02	1.96	6.0	<10	60	0.30	0.03	4.32	0.10	12.15	17.4	31	0.17
KSBSS0393		2.32	<0.001	0.02	2.13	7.8	<10	60	0.35	0.04	3.69	0.10	14.45	18.8	38	0.21
KSBSS0394		2.24	<0.001	0.02	2.22	6.5	<10	60	0.31	0.03	4.61	0.11	11.40	19.3	34	0.17
KSBSS0395a		1.84	0.001	0.02	2.32	7.1	<10	60	0.32	0.02	4.92	0.12	12.50	19.8	34	0.16
KSBSS0395b			0.002	0.02	2.43	6.8	<10	60	0.33	0.03	5.05	0.13	12.85	20.0	35	0.17
KSBSS0396		1.94	<0.001	0.02	1.48	4.4	<10	70	0.30	0.03	3.49	0.08	13.15	12.3	21	0.21
KSBSS0397		1.66	<0.001	0.02	1.94	6.2	<10	70	0.41	0.04	5.81	0.13	19.80	17.6	23	0.26
KSBSS0398		2.00	<0.001	0.02	1.74	4.8	<10	70	0.32	0.04	3.88	0.09	13.20	13.7	25	0.23
KSBSS0399		1.83	<0.001	0.02	1.76	5.9	<10	80	0.37	0.05	5.36	0.12	17.45	16.0	25	0.20
KSBSS0400		0.14	<0.001	0.04	0.05	0.1	<10	10	<0.05	<0.01	0.07	0.01	4.71	0.4	4	<0.05
KSBSS0401		1.61	<0.001	0.02	2.20	8.7	<10	70	0.34	0.03	5.76	0.13	15.00	19.2	31	0.20
KSBSS0402		1.93	<0.001	0.01	1.98	5.5	<10	60	0.34	0.03	6.37	0.12	14.00	18.6	32	0.18

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0365		29.3	2.60	5.15	<0.05	0.17	0.01	0.012	0.13	12.0	13.0	1.12	529	0.80	0.02	0.07
KSBSS0366		44.9	3.26	6.86	0.05	0.06	0.01	0.017	0.18	14.1	16.0	1.37	629	1.32	0.02	0.07
KSBSS0367		29.3	1.53	3.52	<0.05	0.14	0.01	0.009	0.09	9.8	6.7	0.61	291	0.43	0.03	0.12
KSBSS0368		25.2	1.46	3.13	<0.05	0.13	<0.01	0.008	0.10	9.0	6.7	0.59	285	0.38	0.02	0.10
KSBSS0369		29.5	1.82	3.93	0.05	0.18	<0.01	0.009	0.11	9.4	7.6	0.74	351	0.44	0.03	0.08
KSBSS0370		25.6	1.44	2.99	<0.05	0.17	0.01	0.008	0.10	8.4	6.8	0.61	302	0.35	0.03	0.12
KSBSS0371		53.0	2.42	5.40	<0.05	0.21	0.01	0.011	0.11	10.2	8.9	1.09	547	0.35	0.02	0.10
KSBSS0372		19.0	1.33	2.72	<0.05	0.07	0.01	0.009	0.10	8.3	6.7	0.54	281	0.36	0.03	0.13
KSBSS0373		53.1	2.66	4.80	<0.05	0.15	0.01	0.012	0.13	9.3	11.0	1.21	545	0.38	0.02	0.06
KSBSS0374		36.1	2.85	5.16	<0.05	0.18	0.01	0.012	0.13	9.5	9.9	1.12	566	0.38	0.01	0.06
KSBSS0375a		44.1	2.80	5.07	<0.05	0.16	0.01	0.010	0.14	9.6	10.3	1.23	612	0.36	0.01	0.06
KSBSS0375b		45.9	2.93	5.22	<0.05	0.15	0.01	0.011	0.15	9.9	10.9	1.27	634	0.41	0.01	0.06
KSBSS0376		27.0	2.88	5.74	0.05	0.12	<0.01	0.011	0.17	10.7	12.6	1.15	592	0.82	0.01	0.08
KSBSS0377		27.4	2.81	5.81	<0.05	0.17	0.01	0.011	0.14	10.5	12.8	1.12	598	0.89	0.01	0.08
KSBSS0378		38.0	2.82	5.99	0.05	0.18	0.01	0.013	0.13	10.8	11.0	1.14	558	0.82	0.02	0.08
KSBSS0379		57.1	3.37	6.72	<0.05	0.18	0.01	0.012	0.13	10.5	12.6	1.42	668	1.08	0.01	0.07
KSBSS0380		57.1	3.45	6.70	0.06	0.16	<0.01	0.012	0.14	10.3	12.9	1.44	681	1.14	0.01	0.08
KSBSS0381		19.0	1.66	3.66	<0.05	0.14	<0.01	0.011	0.14	7.8	8.8	0.68	408	0.40	0.02	0.09
KSBSS0382		24.5	1.65	3.24	<0.05	0.10	<0.01	0.009	0.12	7.8	8.5	0.67	342	0.37	0.01	0.10
KSBSS0383		22.9	1.95	4.14	<0.05	0.18	<0.01	0.011	0.13	7.9	10.0	0.83	504	0.43	0.02	0.08
KSBSS0384		24.3	2.00	4.16	<0.05	0.17	0.01	0.009	0.17	8.9	9.6	0.86	492	0.41	0.02	0.12
KSBSS0385		23.7	2.03	4.18	<0.05	0.24	0.01	0.011	0.17	10.0	9.7	0.87	543	0.39	0.02	0.15
KSBSS0386		32.7	2.48	4.21	<0.05	0.15	<0.01	0.007	0.14	6.2	12.0	1.09	617	0.53	0.01	0.06
KSBSS0387		33.6	2.92	4.73	<0.05	0.15	0.01	0.006	0.15	6.3	15.0	1.20	728	0.57	0.02	0.05
KSBSS0388		21.0	1.97	4.37	<0.05	0.22	0.01	0.010	0.16	9.0	10.2	0.89	521	0.37	0.01	0.16
KSBSS0389		14.6	1.39	2.78	<0.05	0.17	<0.01	0.010	0.13	7.6	7.0	0.54	305	0.77	0.02	0.12
KSBSS0390		55.2	3.37	5.47	<0.05	0.18	0.01	0.011	0.13	6.0	17.3	1.37	710	0.37	0.01	0.05
KSBSS0391		71.0	3.53	5.97	<0.05	0.22	0.01	0.013	0.16	7.1	17.1	1.18	735	0.31	0.02	0.05
KSBSS0392		43.9	3.27	5.31	<0.05	0.13	0.01	0.008	0.12	5.4	17.3	1.50	702	0.39	0.01	<0.05
KSBSS0393		46.5	3.44	5.71	<0.05	0.10	0.01	0.010	0.13	6.2	18.6	1.57	713	0.48	0.01	0.06
KSBSS0394		48.1	3.59	5.69	<0.05	0.14	0.01	0.010	0.11	5.2	20.2	1.70	762	0.45	0.01	<0.05
KSBSS0395a		48.3	3.73	6.27	0.05	0.16	0.01	0.008	0.10	5.5	21.3	1.79	793	0.60	0.01	<0.05
KSBSS0395b		48.5	3.85	6.49	<0.05	0.14	0.01	0.010	0.11	5.7	22.3	1.83	810	0.61	0.01	<0.05
KSBSS0396		33.7	2.46	4.13	<0.05	0.18	<0.01	0.008	0.12	6.3	13.1	1.05	527	0.36	0.01	0.06
KSBSS0397		36.5	3.17	5.76	0.05	0.18	0.01	0.012	0.14	9.3	17.9	1.29	700	0.34	0.02	0.06
KSBSS0398		37.0	2.80	4.81	<0.05	0.20	0.01	0.009	0.14	6.3	14.9	1.20	585	0.42	0.02	0.06
KSBSS0399		39.9	2.73	5.02	<0.05	0.14	<0.01	0.012	0.15	7.9	15.6	1.21	672	0.58	0.02	0.06
KSBSS0400		2.2	0.52	0.24	<0.05	0.06	<0.01	<0.005	0.01	2.1	0.3	0.02	62	0.23	<0.01	<0.05
KSBSS0401		44.2	3.54	5.99	<0.05	0.20	<0.01	0.010	0.16	6.1	19.6	1.51	805	0.55	0.02	0.06
KSBSS0402		46.0	3.01	4.72	<0.05	0.19	0.01	0.008	0.14	6.2	17.6	1.40	715	0.41	0.01	0.08

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0365		32.9	680	6.8	5.9	<0.001	0.01	0.15	3.2	0.3	0.4	72.5	<0.01	0.05	2.1	0.077
KSBSS0366		43.5	750	9.6	7.8	<0.001	0.01	0.18	4.1	0.3	0.4	73.1	<0.01	0.03	2.3	0.075
KSBSS0367		22.2	470	4.9	5.2	<0.001	0.01	0.10	2.5	0.2	0.4	62.2	<0.01	0.03	2.5	0.068
KSBSS0368		19.6	410	4.3	5.2	<0.001	0.01	0.10	2.3	<0.2	0.4	57.8	<0.01	0.02	2.5	0.065
KSBSS0369		22.1	570	4.9	5.5	<0.001	0.01	0.13	2.9	0.2	0.4	66.7	<0.01	0.03	2.5	0.084
KSBSS0370		21.2	370	5.0	5.2	<0.001	0.01	0.09	2.3	<0.2	0.4	59.3	<0.01	0.02	2.4	0.070
KSBSS0371		31.3	540	5.8	4.3	<0.001	0.01	0.14	4.0	0.2	0.4	113.0	<0.01	0.06	1.8	0.090
KSBSS0372		19.6	290	5.1	5.3	0.001	0.01	0.09	2.0	0.2	0.4	50.9	<0.01	0.03	2.3	0.060
KSBSS0373		44.1	610	5.5	5.8	0.001	0.01	0.13	4.3	0.2	0.3	97.1	<0.01	0.04	1.8	0.098
KSBSS0374		36.6	600	5.1	5.6	0.001	0.01	0.13	4.3	0.3	0.3	115.5	<0.01	0.05	1.7	0.086
KSBSS0375a		39.3	640	6.1	6.3	<0.001	0.02	0.14	4.0	<0.2	0.3	117.0	<0.01	0.05	1.6	0.073
KSBSS0375b		41.2	670	6.8	6.7	<0.001	0.02	0.15	4.4	0.2	0.3	124.5	<0.01	0.06	1.6	0.083
KSBSS0376		29.9	670	7.7	6.8	<0.001	0.01	0.14	3.6	0.2	0.4	95.1	<0.01	0.04	2.3	0.075
KSBSS0377		26.1	730	7.3	6.4	<0.001	0.01	0.15	3.5	0.2	0.4	74.4	<0.01	0.05	2.0	0.080
KSBSS0378		33.8	760	10.3	6.0	<0.001	0.01	0.16	3.9	0.2	0.4	96.4	<0.01	0.05	1.9	0.084
KSBSS0379		42.6	870	12.8	5.7	<0.001	0.02	0.17	4.7	0.2	0.3	122.0	<0.01	0.07	1.6	0.086
KSBSS0380		43.6	880	12.4	5.5	<0.001	0.02	0.19	4.7	0.3	0.3	123.5	<0.01	0.07	1.5	0.094
KSBSS0381		17.0	290	4.1	5.1	<0.001	0.01	0.08	2.9	0.2	0.3	58.8	<0.01	0.01	1.9	0.063
KSBSS0382		18.4	340	3.8	5.3	<0.001	0.01	0.10	2.5	0.2	0.4	48.9	<0.01	0.02	2.5	0.070
KSBSS0383		17.0	290	4.6	4.8	<0.001	0.01	0.10	3.2	0.2	0.3	68.7	<0.01	0.03	1.7	0.068
KSBSS0384		18.0	430	4.1	6.6	<0.001	0.01	0.11	2.9	0.3	0.3	80.6	<0.01	0.02	1.8	0.079
KSBSS0385		17.7	500	4.9	7.5	<0.001	0.01	0.13	3.0	0.3	0.4	81.8	<0.01	0.03	2.0	0.084
KSBSS0386		17.2	400	4.0	4.6	<0.001	0.01	0.08	3.5	0.2	0.2	70.2	<0.01	0.03	1.4	0.091
KSBSS0387		18.3	480	4.9	4.8	<0.001	0.01	0.09	3.5	0.2	0.2	73.3	<0.01	0.03	1.2	0.086
KSBSS0388		17.5	460	4.5	7.6	0.002	0.01	0.11	2.5	0.3	0.3	80.6	<0.01	0.02	1.8	0.071
KSBSS0389		17.6	320	4.5	5.6	0.001	0.01	0.10	2.1	<0.2	0.3	53.5	<0.01	0.01	2.1	0.055
KSBSS0390		24.8	580	5.5	4.5	<0.001	0.01	0.11	4.7	0.2	0.2	76.6	<0.01	0.02	1.0	0.098
KSBSS0391		21.6	540	7.8	5.3	<0.001	0.01	0.11	5.7	0.2	0.3	90.3	<0.01	0.03	1.3	0.121
KSBSS0392		27.3	530	4.2	3.9	<0.001	0.01	0.11	4.1	<0.2	0.2	67.6	<0.01	0.03	0.9	0.082
KSBSS0393		35.7	470	4.8	4.5	<0.001	0.01	0.13	4.7	0.3	0.2	63.9	<0.01	0.03	1.4	0.094
KSBSS0394		29.8	580	4.0	3.8	<0.001	0.01	0.12	4.6	0.3	0.2	71.3	<0.01	0.04	0.9	0.100
KSBSS0395a		29.2	550	4.2	3.6	<0.001	0.01	0.10	4.6	0.3	0.2	75.4	<0.01	0.03	0.9	0.104
KSBSS0395b		29.9	560	4.5	3.7	<0.001	0.01	0.09	5.1	0.2	0.2	79.4	<0.01	0.04	1.0	0.117
KSBSS0396		19.0	430	3.8	4.4	<0.001	0.01	0.10	3.6	0.3	0.3	61.1	<0.01	0.01	1.7	0.096
KSBSS0397		26.1	520	7.5	4.5	<0.001	0.01	0.10	4.4	0.2	0.3	91.3	<0.01	0.03	1.3	0.113
KSBSS0398		22.0	460	4.4	4.9	<0.001	0.01	0.12	4.4	0.2	0.3	68.7	<0.01	0.02	1.4	0.114
KSBSS0399		24.7	360	7.2	4.9	<0.001	0.01	0.11	4.5	0.3	0.3	88.6	<0.01	0.02	1.4	0.096
KSBSS0400		1.1	30	5.0	0.3	<0.001	0.01	<0.05	0.2	<0.2	<0.2	12.3	<0.01	<0.01	1.1	<0.005
KSBSS0401		27.9	360	7.1	4.7	<0.001	0.01	0.13	5.0	0.3	0.3	94.9	<0.01	0.04	1.0	0.145
KSBSS0402		29.8	400	4.4	4.1	<0.001	0.01	0.12	4.5	<0.2	0.2	93.9	<0.01	0.04	0.9	0.128

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0365		0.04	0.55	42	0.10	8.25	47	6.9
KSBSS0366		0.06	0.50	49	0.08	9.61	58	2.8
KSBSS0367		0.03	0.60	29	0.10	7.07	31	5.9
KSBSS0368		0.03	0.61	28	0.09	6.63	31	5.7
KSBSS0369		0.04	0.61	37	0.10	7.60	34	7.2
KSBSS0370		0.03	0.60	27	0.09	6.21	32	6.4
KSBSS0371		0.03	0.51	41	0.10	8.14	64	9.7
KSBSS0372		0.03	0.60	25	0.09	5.92	27	3.4
KSBSS0373		0.04	0.43	47	0.11	7.75	53	7.6
KSBSS0374		0.04	0.48	60	0.11	7.77	51	8.4
KSBSS0375a		0.05	0.46	59	0.11	8.13	60	7.7
KSBSS0375b		0.05	0.48	61	0.10	8.64	62	7.3
KSBSS0376		0.05	0.52	42	0.07	8.58	56	5.7
KSBSS0377		0.04	0.50	41	0.10	8.09	55	7.3
KSBSS0378		0.04	0.51	48	0.09	8.74	54	7.9
KSBSS0379		0.04	0.50	59	0.10	9.03	63	8.0
KSBSS0380		0.04	0.49	62	0.09	8.69	63	7.1
KSBSS0381		0.04	0.45	28	0.08	6.79	38	5.3
KSBSS0382		0.03	0.50	31	0.07	6.25	32	4.2
KSBSS0383		0.04	0.44	34	0.07	7.06	45	6.3
KSBSS0384		0.04	0.46	32	0.09	7.30	45	6.8
KSBSS0385		0.04	0.49	30	0.09	8.76	50	8.6
KSBSS0386		0.03	0.36	40	0.09	5.97	50	5.1
KSBSS0387		0.03	0.32	44	0.08	6.37	57	5.6
KSBSS0388		0.05	0.46	26	0.07	9.03	53	8.0
KSBSS0389		0.04	0.47	20	0.08	6.55	28	6.1
KSBSS0390		0.04	0.34	62	0.09	6.75	63	6.4
KSBSS0391		0.04	0.38	73	0.09	7.79	66	8.4
KSBSS0392		0.03	0.30	54	0.07	6.21	61	4.8
KSBSS0393		0.04	0.34	60	0.08	6.50	60	3.9
KSBSS0394		0.03	0.27	62	0.08	6.15	63	4.8
KSBSS0395a		0.03	0.30	66	0.08	6.52	66	5.5
KSBSS0395b		0.03	0.31	69	0.08	6.84	67	5.4
KSBSS0396		0.03	0.40	46	0.09	6.24	45	5.9
KSBSS0397		0.03	0.35	58	0.07	7.88	58	6.4
KSBSS0398		0.04	0.40	52	0.08	6.83	51	6.5
KSBSS0399		0.04	0.37	51	0.08	7.13	57	5.2
KSBSS0400		<0.02	0.28	1	0.06	1.61	<2	1.9
KSBSS0401		0.03	0.33	63	0.11	7.28	66	6.5
KSBSS0402		0.03	0.32	51	0.11	7.00	61	5.7

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0403		2.03	<0.001	0.01	2.91	6.4	10	70	0.32	0.03	5.04	0.09	11.60	24.3	34	0.15
KSBSS0404		2.47	<0.001	0.02	1.82	5.7	<10	70	0.33	0.03	4.85	0.10	14.70	15.4	26	0.20
KSBSS0405		1.69	<0.001	0.02	1.91	6.0	<10	70	0.29	0.03	4.01	0.10	12.25	17.6	38	0.21
KSBSS0406		1.92	<0.001	0.01	1.95	5.1	<10	50	0.22	0.02	4.23	0.09	9.31	17.6	32	0.16
KSBSS0407		1.96	0.001	0.01	2.10	5.3	<10	70	0.27	0.03	5.25	0.10	10.85	17.6	35	0.20
KSBSS0408		2.01	<0.001	0.01	1.57	8.1	<10	60	0.53	0.09	5.59	0.17	22.6	15.2	21	0.40
KSBSS0409		1.75	0.001	0.01	1.68	10.3	<10	70	0.57	0.07	5.83	0.15	24.2	16.6	37	0.35
KSBSS0410		1.82	0.008	0.01	1.42	60.0	<10	60	0.47	0.07	3.42	0.14	25.9	12.4	34	0.41
KSBSS0411		2.19	0.008	0.02	1.56	70.9	<10	60	0.55	0.10	2.36	0.11	32.4	13.2	34	0.49
KSBSS0412		1.73	<0.001	0.02	0.47	2.0	<10	70	0.27	0.05	1.60	0.05	13.65	3.2	11	0.29
KSBSS0413		2.30	<0.001	0.02	1.30	6.5	<10	70	0.36	0.04	4.88	0.09	15.60	10.3	15	0.22
KSBSS0414		2.24	<0.001	0.01	1.58	6.2	<10	80	0.48	0.06	6.71	0.12	19.70	16.8	46	0.39
KSBSS0415		2.46	<0.001	0.01	1.55	5.9	<10	80	0.50	0.06	5.95	0.11	21.5	16.6	44	0.44
KSBSS0416		1.99	<0.001	0.01	1.46	5.4	<10	70	0.51	0.06	6.45	0.12	21.8	15.0	35	0.51
KSBSS0417		1.87	0.001	0.02	1.74	12.0	<10	80	0.72	0.10	3.94	0.09	31.0	18.5	36	0.92
KSBSS0418		1.73	<0.001	0.01	1.76	7.6	<10	80	0.61	0.16	4.11	0.18	25.2	19.1	34	0.63
KSBSS0419		1.77	<0.001	0.01	1.96	6.0	<10	70	0.57	0.07	4.83	0.12	25.6	18.9	43	0.62
KSBSS0420		1.99	0.001	0.01	1.83	6.2	<10	70	0.55	0.07	4.65	0.13	24.7	17.8	40	0.60
KSBSS0421		1.61	0.001	0.02	2.22	7.1	<10	80	0.56	0.12	4.43	0.20	23.4	20.4	43	0.51
KSBSS0422		1.71	<0.001	0.01	1.82	6.4	<10	80	0.54	0.06	5.12	0.13	22.7	18.4	43	0.74
KSBSS0423		1.53	0.003	0.01	1.22	4.2	<10	70	0.30	0.04	4.83	0.08	16.75	10.6	41	0.24

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0403		61.4	4.55	7.85	0.05	0.13	<0.01	0.010	0.11	4.6	27.5	2.27	868	0.43	0.06	<0.05
KSBSS0404		37.8	2.82	4.95	<0.05	0.20	0.01	0.010	0.14	6.4	16.6	1.28	655	0.61	0.01	0.07
KSBSS0405		48.8	2.92	4.01	<0.05	0.10	<0.01	0.007	0.12	5.6	12.4	1.42	602	0.26	0.01	<0.05
KSBSS0406		42.9	3.20	4.44	<0.05	0.08	0.01	0.007	0.09	4.4	18.9	1.56	690	0.39	0.01	<0.05
KSBSS0407		40.0	3.27	4.82	<0.05	0.12	0.01	0.009	0.13	5.1	21.7	1.58	721	0.54	0.02	0.05
KSBSS0408		33.1	3.32	6.48	0.05	0.18	0.01	0.012	0.14	11.0	10.3	1.25	671	1.64	0.01	0.08
KSBSS0409		41.6	3.36	6.58	<0.05	0.17	0.01	0.012	0.13	12.0	10.8	1.31	679	1.22	0.01	0.08
KSBSS0410		31.9	2.78	6.11	<0.05	0.23	0.01	0.013	0.12	12.8	8.9	1.13	546	1.41	0.02	0.06
KSBSS0411		31.7	2.92	6.82	0.05	0.13	0.01	0.017	0.15	14.9	9.5	1.08	546	1.60	0.03	0.09
KSBSS0412		9.0	0.74	1.81	<0.05	0.12	<0.01	0.006	0.09	7.2	4.7	0.27	146	0.30	0.02	0.14
KSBSS0413		22.7	2.14	4.14	<0.05	0.13	0.01	0.010	0.15	7.4	8.5	0.91	498	0.98	0.01	0.08
KSBSS0414		47.9	2.61	4.95	<0.05	0.17	0.01	0.012	0.16	9.8	10.9	1.16	548	0.46	0.01	0.09
KSBSS0415		43.9	2.60	5.01	<0.05	0.15	0.01	0.011	0.17	10.3	10.6	1.11	546	0.43	0.01	0.09
KSBSS0416		39.2	2.47	5.04	<0.05	0.21	0.01	0.011	0.17	10.7	10.7	1.04	515	0.49	0.02	0.10
KSBSS0417		62.6	3.57	7.54	0.06	0.16	0.01	0.017	0.17	14.2	8.9	1.18	614	1.00	0.02	0.08
KSBSS0418		69.2	3.35	6.80	0.05	0.18	0.01	0.015	0.14	11.7	10.2	1.36	757	0.70	0.01	0.06
KSBSS0419		60.7	3.31	6.42	0.05	0.15	0.01	0.015	0.16	11.7	11.3	1.40	642	0.88	0.02	0.05
KSBSS0420		56.7	3.15	6.04	<0.05	0.17	0.01	0.014	0.15	11.5	10.6	1.35	624	0.79	0.01	0.06
KSBSS0421		68.1	3.82	7.19	0.05	0.17	0.01	0.016	0.15	10.8	12.7	1.66	766	1.10	0.02	<0.05
KSBSS0422		68.5	3.21	5.95	<0.05	0.13	0.01	0.014	0.18	10.9	10.0	1.32	606	0.58	0.01	0.05
KSBSS0423		30.7	1.95	3.46	<0.05	0.05	0.01	0.010	0.13	8.4	7.5	0.85	344	0.32	0.02	0.14

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0403		28.0	350	4.4	3.2	<0.001	0.06	0.09	6.1	0.3	0.2	91.5	<0.01	0.02	0.9	0.143
KSBSS0404		24.5	280	4.2	4.5	<0.001	0.01	0.11	4.3	0.2	0.3	82.8	<0.01	0.02	1.3	0.126
KSBSS0405		26.8	310	2.9	4.0	<0.001	0.01	0.14	4.8	0.2	0.2	64.1	<0.01	0.02	1.3	0.106
KSBSS0406		22.1	490	3.1	3.0	<0.001	0.01	0.09	2.8	0.2	<0.2	56.0	<0.01	0.02	0.8	0.064
KSBSS0407		22.4	440	3.7	4.3	0.001	0.01	0.10	3.6	0.2	0.2	74.6	<0.01	0.02	1.0	0.099
KSBSS0408		20.9	820	12.9	5.9	0.001	0.04	0.16	3.4	0.4	0.3	123.0	<0.01	0.12	1.7	0.057
KSBSS0409		31.5	720	15.2	5.7	0.001	0.03	0.16	4.0	0.3	0.3	102.5	<0.01	0.05	2.1	0.082
KSBSS0410		26.3	710	13.4	5.5	<0.001	0.03	0.20	3.3	0.2	0.4	70.3	<0.01	0.04	2.4	0.063
KSBSS0411		29.1	530	14.0	6.9	<0.001	0.03	0.21	4.0	0.3	0.5	69.2	<0.01	0.03	3.3	0.083
KSBSS0412		9.9	190	3.0	5.3	<0.001	0.03	0.06	1.2	<0.2	0.4	38.1	<0.01	0.01	2.8	0.033
KSBSS0413		15.4	360	5.6	5.4	<0.001	0.03	0.11	2.9	<0.2	0.3	74.8	<0.01	0.04	1.4	0.051
KSBSS0414		38.0	690	6.2	7.5	<0.001	0.04	0.15	4.1	<0.2	0.4	110.5	<0.01	0.04	1.7	0.106
KSBSS0415		38.4	620	6.1	7.9	<0.001	0.03	0.15	4.1	0.3	0.4	101.5	<0.01	0.04	1.9	0.104
KSBSS0416		33.3	660	5.5	8.7	<0.001	0.04	0.17	3.9	0.3	0.4	115.5	<0.01	0.05	1.9	0.112
KSBSS0417		32.6	880	6.6	8.7	<0.001	0.03	0.21	5.4	0.2	0.6	105.0	<0.01	0.18	2.7	0.136
KSBSS0418		33.1	770	11.3	7.0	<0.001	0.03	0.18	5.1	0.5	0.4	94.8	<0.01	0.05	2.4	0.109
KSBSS0419		38.3	700	9.7	7.0	<0.001	0.03	0.34	5.2	0.2	0.4	105.5	<0.01	0.05	2.3	0.109
KSBSS0420		36.2	730	9.0	6.6	<0.001	0.03	0.31	4.8	0.2	0.3	98.1	<0.01	0.05	2.3	0.101
KSBSS0421		38.5	770	9.4	6.8	<0.001	0.03	0.23	5.8	<0.2	0.4	94.9	<0.01	0.07	2.1	0.099
KSBSS0422		38.5	840	9.3	7.8	<0.001	0.03	0.22	4.7	<0.2	0.3	94.8	<0.01	0.06	2.0	0.083
KSBSS0423		30.9	360	3.2	4.6	0.003	0.03	0.10	2.8	0.2	0.3	100.0	<0.01	0.04	2.0	0.068

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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
KSBSS0403		0.03	0.31	93	0.06	6.56	69	5.0
KSBSS0404		0.03	0.37	49	0.09	7.14	55	6.5
KSBSS0405		0.03	0.31	51	0.07	5.26	46	3.4
KSBSS0406		0.02	0.24	47	0.07	4.74	55	2.6
KSBSS0407		0.03	0.32	51	0.09	5.74	55	3.9
KSBSS0408		0.05	0.59	52	0.08	8.31	95	8.5
KSBSS0409		0.05	0.57	57	0.10	9.28	79	7.8
KSBSS0410		0.04	0.52	46	1.57	8.83	74	9.5
KSBSS0411		0.05	0.65	48	38.9	9.95	66	6.5
KSBSS0412		0.03	0.72	13	0.24	4.90	14	4.1
KSBSS0413		0.04	0.51	33	0.21	6.95	53	6.1
KSBSS0414		0.05	0.52	55	0.16	8.39	51	7.6
KSBSS0415		0.06	0.54	53	0.14	8.65	50	7.3
KSBSS0416		0.06	0.57	50	0.14	8.68	47	9.0
KSBSS0417		0.05	0.67	79	0.12	11.35	60	9.0
KSBSS0418		0.05	0.56	67	0.12	10.20	130	8.4
KSBSS0419		0.05	0.49	63	0.11	9.55	77	7.7
KSBSS0420		0.05	0.49	60	0.11	9.00	82	8.0
KSBSS0421		0.05	0.52	76	0.09	10.30	136	7.4
KSBSS0422		0.06	0.48	60	0.11	8.41	66	6.5
KSBSS0423		0.03	0.51	41	0.09	5.92	30	2.2

Comments: Samples Submitted by: Waseem Daheri

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

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

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

Finalized Date: 6-JAN-2025
Account: SGSKSB

Project: SGSKSB

CERTIFICATE OF ANALYSIS JD24346314

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	PUL-31
PUL-QC	SPL-22Y	WEI-21	