

Job No: ALW010736

Date Received: 23/12/2025

Date Reported: 25/02/2026

No Of Samples: 33

Client Ref: WT18 Phase 2 Trail

Client Name: Pterodia Pty Ltd
PO Box 196MAYLANDS WA 6931
AustraliaSignature: Jyothi Tokala, Senior Chemist
25/02/2026

All results refer to samples as received.

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Please note that for the listed methods, some elements are outside the scope of accreditation.

TAP-001, WAR-25: Pd & Pt

TAP-002, MAR-02, MAR-04: Au, Pt & Pd

TAP-004, MMA-04: Au, Pd, Pt & SiO₂

Element	Ag	Al2O3	As	Ba	Be	Bi	CaO	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe2O3	Ga
Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
DL	0.005	0.01	5	1	1	0.1	0.01	0.1	0.5	1	0.1	5	0.05	0.05	0.01	0.01	0.1
Client ID/Scheme	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04
Method	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018
1222	0.097	9.93	< 5	415	< 1	0.2	0.41	68.9	6.7	75	2.3	18	4.04	2.17	0.8	4.2	10.2
1223	0.134	9.4	< 5	440	< 1	0.1	0.33	65.7	7.7	56	2.2	13	4.18	2.26	0.72	4.19	9.4
1224	0.128	9.53	< 5	479	< 1	< 0.1	0.24	61.7	7.9	56	2.2	16	3.67	2.13	0.79	4.01	9.6
1225	0.12	11.04	< 5	785	1	0.1	0.5	69.3	10.3	69	2.2	18	3.87	2.17	0.98	4.71	10.7
1226	0.136	10.2	< 5	438	2	0.2	0.39	63.6	8.9	50	2.6	15	4.26	2.32	0.91	4.53	10.6
1227	0.09	8.12	< 5	418	< 1	< 0.1	0.52	55.2	5.9	41	1.9	9	3.73	2.13	0.6	3.8	7.8
1228	0.183	7.74	6	353	2	< 0.1	0.15	58.5	6.5	37	1.9	12	3.64	2.03	0.69	3.42	8.8
1266	0.12	8.88	< 5	450	1	< 0.1	0.1	68.1	6.2	36	2	10	4.25	2.21	0.8	3.83	9.7
1267	0.119	8.91	< 5	481	1	< 0.1	0.09	70.5	6	36	2	10	4	2.13	0.84	3.45	10.2
1268	0.101	9.34	< 5	447	1	0.1	0.12	64.7	8.2	46	2.3	13	4.12	2.16	0.87	3.83	11
1269	0.098	8.7	< 5	403	2	< 0.1	0.34	59.1	10	72	2	18	3.77	2.07	0.76	4.2	9.7
1270	0.091	7.75	< 5	406	2	< 0.1	0.1	58.1	5.5	33	1.8	9	3.38	1.78	0.68	3.09	8.5
1271	0.132	9.68	< 5	333	1	0.1	0.15	68.6	9.6	46	2.2	15	4.12	2.22	0.83	3.9	10.5
1272	0.1	7.69	10	367	2	0.1	0.1	58.4	5	34	2	11	3.5	1.75	0.69	3.32	8.8
6268	0.117	10.16	6	450	1	0.2	0.37	77.9	8.8	47	2.4	10	4.45	2.37	0.75	4.19	11.8
6269	0.144	11.48	17	358	3	0.3	0.77	71.8	13.9	78	2.6	31	4.64	2.41	0.93	5.31	13.4
6270	0.101	10.71	5	472	2	0.2	0.29	67.9	11.7	62	2.6	19	4.29	2.31	0.88	4.48	12.3
6271	0.092	7.72	< 5	397	1	0.2	0.29	60.2	7.9	37	2	12	3.64	1.85	0.68	3.49	8.9
6272	0.118	10.23	7	391	< 1	0.2	0.17	57.3	9.1	72	2.6	15	3.55	2.04	0.74	4.18	12.2
4980	0.108	6.68	< 5	268	1	0.2	0.07	51.3	3	42	3.2	10	3.1	2.11	0.54	2.76	8.3
4981	0.127	8.3	7	291	1	0.2	0.06	49.6	3.2	41	4	10	3.32	2.09	0.61	2.95	10.1
4982	0.134	8.47	5	314	2	0.2	0.09	58.8	5.5	36	4.4	12	3.97	2.54	0.77	3	11.2
4983	0.131	6.75	< 5	309	2	0.2	0.13	49.6	2.8	24	3.9	8	3.28	2.24	0.56	2.52	9
4984	0.138	8.33	< 5	326	2	0.2	0.13	59.8	4.5	30	4.1	11	4.27	2.74	0.75	3	10.4
4985	0.136	7.28	< 5	282	1	0.2	0.05	47.4	2.8	35	3.4	9	3.21	2.13	0.56	2.98	8.8
4986	0.151	8.96	< 5	276	3	0.2	0.07	58.2	4.7	53	3.9	13	4	2.65	0.72	3.66	11.9
4987	0.145	6.82	< 5	244	2	0.2	0.04	49.3	2.9	40	2.9	10	3.76	2.59	0.51	2.95	8.8
4988	0.159	8.29	< 5	236	1	0.2	0.05	52.7	3.8	41	3.2	13	3.81	2.48	0.63	3.72	10.8
4989	0.148	9.29	< 5	231	2	0.4	0.15	60.3	8.5	46	4.1	20	4.43	2.91	0.8	4.21	12.8
4990	0.124	6.33	< 5	287	2	0.2	0.28	49.2	5.6	41	3.4	13	3.26	2.04	0.65	3.51	9
4991	0.128	7.74	< 5	222	2	0.2	0.16	54.1	8.2	39	3.8	15	3.75	2.43	0.72	3.27	10.3
4992	0.15	7.91	< 5	265	3	0.2	0.11	57.9	5.8	28	4	14	4.17	2.56	0.79	3.1	10.8
4993	0.136	8.53	< 5	251	3	0.2	0.11	53.7	5	31	4.1	13	4.02	2.67	0.74	3.06	11.8
BLK_004_BLANK1	< 0.005	< 0.01	< 5	1	< 1	< 0.1	< 0.01	< 0.1	< 0.5	3	< 0.1	< 5	< 0.05	< 0.05	< 0.01	< 0.01	< 0.1
BLK_005_BLANK1	< 0.005	0.03	< 5	< 1	< 1	< 0.1	< 0.01	< 0.1	< 0.5	< 1	< 0.1	< 5	< 0.05	< 0.05	< 0.01	< 0.01	< 0.1
BLK_007_BLANK1	< 0.005	< 0.01	< 5	3	< 1	< 0.1	< 0.01	< 0.1	< 0.5	< 1	< 0.1	< 5	< 0.05	< 0.05	< 0.01	< 0.01	< 0.1
BLK_008_BLANK1	< 0.005	0.01	< 5	< 1	< 1	< 0.1	< 0.01	< 0.1	< 0.5	< 1	< 0.1	< 5	< 0.05	< 0.05	< 0.01	< 0.01	< 0.1

Element	Gd	Hf	Ho	In	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	Ni	P2O5	P	Pb
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm
DL	0.05	0.1	0.01	0.1	0.01	0.1	0.01	0.01	0.005	0.5	0.01	0.1	0.1	5	0.01	-1	0.5
Client ID/Scheme	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04
Method	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018
1222	4.68	7.8	0.82	< 0.1	2.15	35.6	0.35	0.62	0.05	2.8	0.14	6.3	28.3	17	0.01	44	32.4
1223	4.4	8.1	0.82	< 0.1	2.03	34	0.4	0.52	0.057	6.9	0.15	6.4	27	16	0.03	115	24.6
1224	4.23	7.5	0.75	< 0.1	1.98	32.1	0.33	0.54	0.059	< 0.5	0.16	6.1	25.3	19	0.03	111	38.8
1225	4.32	8.2	0.79	< 0.1	3.13	33.3	0.36	0.82	0.077	< 0.5	0.31	6.2	27.2	22	0.03	148	29.5
1226	4.36	7.7	0.87	< 0.1	1.91	32.3	0.39	0.61	0.06	< 0.5	0.16	6.4	26.8	17	0.04	195	19.3
1227	3.78	8.6	0.76	< 0.1	1.84	28.8	0.38	0.66	0.046	1.7	0.24	5.2	23.5	12	0.04	183	17.7
1228	3.95	8.2	0.75	< 0.1	1.62	29.8	0.32	0.28	0.04	0.7	0.09	5.4	24.5	15	0.05	217	43
1266	4.35	8.8	0.91	< 0.1	2.37	34.4	0.37	0.31	0.039	< 0.5	0.17	7.1	28	11	0.06	249	19.7
1267	4.47	9.5	0.76	< 0.1	2.62	35.5	0.33	0.35	0.036	< 0.5	0.11	7.1	29	12	0.06	242	17.7
1268	4.63	8.4	0.8	< 0.1	1.95	33.3	0.39	0.33	0.05	< 0.5	0.1	6.7	27	16	0.06	252	18.8
1269	4.01	7.5	0.76	< 0.1	1.72	30.1	0.31	0.53	0.061	< 0.5	0.15	5.9	24.3	20	0.06	267	14.5
1270	3.77	7.8	0.65	< 0.1	1.79	29.2	0.3	0.22	0.039	< 0.5	0.09	5.4	24.2	11	0.06	241	13.6
1271	4.52	8.1	0.79	< 0.1	1.52	34.2	0.36	0.3	0.055	< 0.5	0.1	6.3	28.6	17	0.07	323	15.8
1272	3.81	7.7	0.66	< 0.1	1.73	30.5	0.3	0.21	0.027	< 0.5	0.09	5.6	25.6	11	0.07	306	17.1
6268	4.99	7.7	0.87	< 0.1	2.22	38.8	0.4	0.72	0.059	< 0.5	0.19	6.7	31.3	16	0.05	225	24.1
6269	4.74	9.5	0.92	< 0.1	1.67	34.1	0.41	0.79	0.117	< 0.5	0.21	7.1	29.3	28	0.06	261	15.4
6270	4.5	8.2	0.87	< 0.1	2.28	33.2	0.41	0.65	0.086	< 0.5	0.19	7.4	28.1	23	0.06	245	18.6
6271	3.79	8.1	0.67	< 0.1	1.74	30.5	0.32	0.48	0.044	< 0.5	0.14	5.7	24.6	13	0.05	218	14
6272	4.11	6.9	0.75	< 0.1	1.77	29.4	0.32	0.34	0.064	2.9	0.13	7.3	23.3	17	0.03	132	11.3
4980	3.79	9.3	0.69	< 0.1	2.22	26.9	0.33	0.14	0.024	1.8	0.13	7.6	20.6	8	0.04	155	13.1
4981	3.46	7.9	0.72	< 0.1	2.8	26.6	0.34	0.16	0.021	3.4	0.16	8	19.9	8	0.03	139	14.5
4982	4.49	8.1	0.84	< 0.1	2.83	31.6	0.38	0.16	0.039	< 0.5	0.16	8.8	24.9	10	0.04	169	16.7
4983	3.49	8.5	0.74	< 0.1	2.94	27.2	0.34	0.12	0.024	1	0.19	8.2	20.3	7	0.04	185	15.4
4984	4.56	8.6	0.93	< 0.1	2.99	32.6	0.41	0.17	0.037	< 0.5	0.17	8.8	24.9	9	0.06	241	16
4985	3.25	9.5	0.71	< 0.1	2.76	25.5	0.33	0.11	0.022	< 0.5	0.1	7.7	18.6	7	0.05	221	14
4986	4.16	10.1	0.85	< 0.1	2.52	31.3	0.44	0.17	0.026	< 0.5	0.13	9	24.2	10	0.07	295	15.5
4987	3.65	9.9	0.84	< 0.1	2.07	25.5	0.43	0.12	0.02	2	0.11	8.8	19.9	8	0.06	266	13.1
4988	3.88	9.7	0.84	< 0.1	1.8	27.4	0.41	0.17	0.024	1.1	0.08	9.1	21.7	9	0.07	323	13.6
4989	4.25	9.7	0.99	< 0.1	1.79	30.3	0.42	0.35	0.045	< 0.5	0.13	9.8	25.1	14	0.08	337	13.8
4990	3.46	8.6	0.75	< 0.1	1.78	26.6	0.34	0.37	0.037	< 0.5	0.22	7.8	21.3	11	0.05	224	16
4991	4.04	7.9	0.85	< 0.1	1.83	26.9	0.38	0.28	0.052	< 0.5	0.15	8.3	22.5	13	0.07	285	13.9
4992	4.57	8.8	0.91	< 0.1	2.59	31.4	0.41	0.18	0.038	< 0.5	0.13	8.8	24.7	11	0.07	286	15.6
4993	4.19	7.9	0.88	< 0.1	2.48	28.9	0.39	0.15	0.027	< 0.5	0.12	8.5	22.9	11	0.07	300	16.3
BLK_004_BLANK1	< 0.05	< 0.1	< 0.01	< 0.1	0.06	< 0.1	< 0.01	< 0.01	< 0.005	< 0.5	< 0.01	< 0.1	< 0.1	< 5	< 0.01	< -1	< 0.5
BLK_005_BLANK1	< 0.05	< 0.1	< 0.01	< 0.1	0.05	< 0.1	< 0.01	< 0.01	< 0.005	< 0.5	< 0.01	< 0.1	< 0.1	< 5	< 0.01	< -1	0.6
BLK_007_BLANK1	< 0.05	< 0.1	< 0.01	< 0.1	< 0.01	< 0.1	< 0.01	< 0.01	< 0.005	< 0.5	< 0.01	< 0.1	< 0.1	< 5	< 0.01	9	< 0.5
BLK_008_BLANK1	< 0.05	< 0.1	< 0.01	< 0.1	< 0.01	< 0.1	< 0.01	< 0.01	< 0.005	0.8	< 0.01	< 0.1	< 0.1	< 5	< 0.01	2	< 0.5

Element	Pr	Rb	Re	Sb	Sc	Se	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tl	Tm	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
DL	0.05	0.2	0.1	1	1	1	0.01	0.1	0.1	2	0.1	0.01	0.1	0.001	0.05	0.01	0.05
Client ID/Scheme	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04
Method	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018
1222	7.84	96.6	< 0.1	< 1	7	< 1	88.3	5.6	2.4	50	0.7	0.66	18.8	0.479	0.37	0.37	2.73
1223	7.49	95.2	< 0.1	< 1	9	< 1	85.33	5.4	1.7	49	0.7	0.64	19	0.469	0.36	0.38	2.46
1224	7.19	89.3	< 0.1	< 1	8	< 1	83.94	5	1.8	51	0.6	0.6	16.3	0.465	0.34	0.33	2.32
1225	7.51	119.7	< 0.1	< 1	10	< 1	83.42	5.3	1.5	81	0.7	0.61	17.1	0.513	0.44	0.37	2.29
1226	7.38	97.4	< 0.1	< 1	9	< 1	83.22	5.3	1.8	57	0.7	0.64	16	0.488	0.38	0.38	2.28
1227	6.47	79.2	< 0.1	< 1	7	< 1	93.12	4.8	1.3	49	0.6	0.58	16.3	0.409	0.31	0.36	2.25
1228	6.62	82.6	< 0.1	< 1	7	< 1	77.09	4.9	1.6	34	0.9	0.58	15.1	0.381	0.3	0.33	2.15
1266	7.81	97.7	< 0.1	< 1	7	< 1	89.63	5.7	2.4	51	0.8	0.69	18.9	0.492	0.37	0.36	2.59
1267	8.01	104.4	< 0.1	< 1	7	< 1	86.5	5.9	2.5	53	0.8	0.65	19.3	0.465	0.4	0.33	2.63
1268	7.57	95.9	< 0.1	< 1	8	< 1	75.44	5.3	1.7	42	0.8	0.63	17.6	0.437	0.39	0.38	2.43
1269	6.73	83.2	< 0.1	< 1	9	< 1	83.52	5	1.7	42	0.6	0.58	16.2	0.477	0.33	0.31	2.05
1270	6.77	81.3	< 0.1	< 1	5	< 1	87.17	4.8	1.7	45	0.6	0.59	16.7	0.379	0.3	0.29	2.14
1271	7.89	79.6	< 0.1	< 1	8	< 1	85.29	6	1.8	43	0.7	0.63	20	0.479	0.3	0.36	2.55
1272	7.01	77.3	< 0.1	< 1	6	< 1	84.23	5.1	1.4	45	0.6	0.56	16.8	0.4	0.3	0.28	2.27
6268	8.8	101.4	< 0.1	< 1	9	< 1	80.84	6.2	1.6	43	0.7	0.71	21.7	0.472	0.44	0.39	2.69
6269	8.01	102.8	< 0.1	< 1	12	< 1	78.37	6.1	2.2	49	0.7	0.7	18.1	0.552	0.37	0.42	2.24
6270	7.78	119.1	< 0.1	< 1	9	< 1	80.3	5.7	1.9	50	0.7	0.66	19.4	0.535	0.47	0.38	2.52
6271	7.09	86.1	< 0.1	< 1	8	< 1	82.98	5.1	1.3	40	0.6	0.59	17.3	0.404	0.32	0.3	2.14
6272	6.42	81.2	< 0.1	< 1	10	< 1	78.33	4.8	1.7	44	0.8	0.61	16.1	0.482	0.36	0.33	2.19
4980	5.78	125	< 0.1	< 1	4	< 1	81.8	4.1	2	36	1.3	0.53	16	0.349	0.55	0.34	2.46
4981	5.67	163.3	< 0.1	< 1	5	< 1	82.36	3.9	2.3	35	1	0.58	16	0.367	0.69	0.33	2.34
4982	6.87	181.8	< 0.1	< 1	4	< 1	78.86	4.9	2.4	38	1.2	0.66	17.6	0.381	0.79	0.4	2.84
4983	5.72	188.6	< 0.1	< 1	3	< 1	77.79	4	2.3	39	1.2	0.56	16.7	0.293	0.8	0.33	2.41
4984	7.07	179.7	< 0.1	< 1	5	< 1	81.16	5.2	2.6	46	1	0.7	18.9	0.393	0.76	0.42	2.93
4985	5.29	163.9	< 0.1	< 1	5	< 1	85.79	3.7	2.7	33	2.7	0.54	15.4	0.354	0.74	0.33	2.32
4986	6.69	162.3	< 0.1	< 1	5	< 1	78.58	4.8	14	35	1.6	0.66	17.5	0.429	0.69	0.47	2.84
4987	5.49	124.1	< 0.1	< 1	7	< 1	83.54	4.1	9.3	29	2.3	0.55	16.5	0.378	0.53	0.44	2.49
4988	5.98	108.9	< 0.1	< 1	5	< 1	79.81	4.5	4.6	35	1	0.65	18.3	0.445	0.48	0.41	2.78
4989	6.67	117.6	< 0.1	< 1	8	< 1	76.48	4.9	5.8	40	1.3	0.72	17.4	0.498	0.54	0.43	2.88
4990	5.81	111.5	< 0.1	< 1	6	< 1	73.92	4.1	3	35	1	0.53	15	0.322	0.47	0.34	2.22
4991	6	116.2	< 0.1	< 1	7	< 1	76.06	4.4	5.7	42	1.1	0.6	15.1	0.403	0.51	0.41	2.81
4992	6.88	157.3	< 0.1	< 1	6	< 1	74.35	5	2.5	35	0.9	0.66	17.3	0.362	0.67	0.41	2.94
4993	6.41	172.9	< 0.1	< 1	6	< 1	73.47	4.9	2.7	36	1	0.68	17.9	0.368	0.78	0.38	2.96
BLK_004_BLANK1	< 0.05	< 0.2	< 0.1	< 1	< 1	< 1	0.01	< 0.1	< 0.1	< 2	< 0.1	< 0.01	< 0.1	< 0.001	< 0.05	< 0.01	< 0.05
BLK_005_BLANK1	< 0.05	< 0.2	< 0.1	< 1	< 1	< 1	0.01	< 0.1	< 0.1	< 2	< 0.1	< 0.01	< 0.1	< 0.001	< 0.05	< 0.01	< 0.05
BLK_007_BLANK1	< 0.05	< 0.2	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	< 2	< 0.1	< 0.01	< 0.1	< 0.001	< 0.05	< 0.01	< 0.05
BLK_008_BLANK1	< 0.05	< 0.2	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	< 2	< 0.1	< 0.01	< 0.1	< 0.001	< 0.05	< 0.01	< 0.05

Element	V	W	Y	Yb	Zn	Zr
Units	ppm	ppm	ppm	ppm	ppm	ppm
DL	5	0.2	0.5	0.1	5	5
Client ID/Scheme	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04
Method	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018
1222	51	1.3	24	2.4	28	303
1223	51	1.1	24.6	2.3	27	324
1224	52	1	21.1	2.1	27	287
1225	58	0.9	22.4	2.3	30	314
1226	52	1.2	24	2.4	32	295
1227	38	0.8	21.7	2.4	27	332
1228	46	0.7	20.7	2	45	307
1266	46	1.2	24.1	2.4	31	342
1267	41	0.8	21.5	2.1	31	360
1268	54	0.9	23.5	2.3	27	315
1269	58	0.7	20.3	2	32	278
1270	37	0.9	18.5	1.8	23	296
1271	56	0.9	22.3	2.3	29	301
1272	42	1	18.1	1.9	27	301
6268	51	0.9	24.1	2.4	27	293
6269	85	1	24.6	2.5	37	340
6270	63	1	23.8	2.4	30	310
6271	43	0.9	19.1	2	24	302
6272	62	0.7	21.6	2.1	24	259
4980	35	1.2	19.8	2.2	23	366
4981	35	0.8	20.4	2.1	20	311
4982	39	1.2	24.3	2.5	24	307
4983	27	0.8	20.9	2.2	18	320
4984	35	1	26.1	2.7	27	330
4985	35	0.7	19.5	2.1	21	357
4986	50	1.4	25	2.7	28	394
4987	35	1.8	23.6	2.6	22	374
4988	47	1.4	24.2	2.6	29	375
4989	59	1.3	26.7	2.8	34	373
4990	38	1.2	20.1	2.2	24	330
4991	47	1	22.9	2.4	28	303
4992	41	1.7	24.9	2.6	28	326
4993	44	1.8	23.6	2.6	25	300
BLK_004_BLANK1	< 5	< 0.2	< 0.5	< 0.1	< 5	< 5
BLK_005_BLANK1	< 5	< 0.2	< 0.5	< 0.1	< 5	< 5
BLK_007_BLANK1	< 5	< 0.2	< 0.5	< 0.1	< 5	< 5
BLK_008_BLANK1	< 5	< 0.2	< 0.5	< 0.1	< 5	< 5

Element	Ag	Al2O3	As	Ba	Be	Bi	CaO	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe2O3	Ga
Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
DL	0.005	0.01	5	1	1	0.1	0.01	0.1	0.5	1	0.1	5	0.05	0.05	0.01	0.01	0.1
Client ID/Scheme	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04
Method	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018
CRM_001_OREAS-120	0.115	9.32	< 5	985	1	< 0.1	0.09	44.2	3.5	46	0.7	< 5	2.39	1.13	1.07	2.36	9.8
CRM_002_OREAS-120	0.113	8.56	< 5	941	2	< 0.1	0.08	45	4.1	46	0.7	< 5	2.51	1.17	1.09	2.14	11
CRM_003_OREAS-120	0.032	9.35	< 5	1033	1	< 0.1	0.08	44	3.7	40	0.6	< 5	2.46	1.17	1.06	2.34	10.3
CRM_004_OREAS-120	0.069	9.15	< 5	1026	1	< 0.1	0.08	48.9	3.7	40	0.7	< 5	2.57	1.1	1.11	2.33	10.2
CRM_006_OREAS-25b	0.324	16.4	20	202	2	0.5	0.33	58.1	8.9	246	4.5	40	3.96	2.21	0.97	11.29	24.1
CRM_007_OREAS-25b	0.231	16.48	14	215	1	0.4	0.36	55.2	9.4	240	4.4	24	4	2.17	0.97	11.86	24.6
CRM_008_OREAS-25b	0.2	17.1	13	220	2	0.4	0.39	55.3	9.1	240	4.4	22	3.61	2.11	0.89	12.35	24.2
CRM_009_OREAS-46	0.105	12.47	7	477	1	< 0.1	3.54	38.3	9.9	68	0.6	22	1.93	1.12	0.88	3.95	13.8
CRM_010_OREAS-46	0.075	12.12	< 5	454	1	< 0.1	3.48	35.7	9.6	63	0.6	7	1.99	1.09	0.89	3.61	13.8
CRM_011_OREAS-46	0.072	11.44	< 5	430	1	< 0.1	3.27	37.8	9.5	62	0.6	6	1.99	1.05	0.91	3.77	13.9
CRM_012_OREAS-460	5.845	12.73	53	798	2	1.5	1	1886.6	9.4	403	3.7	41	19.86	5.54	22.74	25.85	37.2
CRM_013_OREAS-460	4.132	12.41	49	800	2	1.5	1	1798	10.1	434	3.6	25	18.96	5.47	22.42	25.58	36.3
CRM_014_OREAS-460	4.347	12.58	50	797	2	1.5	1.03	1846.5	9.6	430	3.6	25	19.43	5.66	22.32	26.22	35.9



Labwest Minerals Analysis
Analytical Report

25/02/2026

Element	Gd	Hf	Ho	In	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	Ni	P2O5	P	Pb
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm
DL	0.05	0.1	0.01	0.1	0.01	0.1	0.01	0.01	0.005	0.5	0.01	0.1	0.1	5	0.01	-1	0.5
Client ID/Scheme	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04
Method	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018
CRM_001_OREAS-120	2.93	6.1	0.48	< 0.1	3.26	20.3	0.21	0.41	0.103	61.3	0.26	6.7	18.5	8	0.02	93	26.2
CRM_002_OREAS-120	3.08	6.7	0.51	< 0.1	3.12	20.2	0.22	0.39	0.097	3.6	0.31	7.9	19.4	9	0.03	141	13.4
CRM_003_OREAS-120	2.74	6.1	0.48	< 0.1	3.26	20.3	0.21	0.41	0.107	1.7	0.33	7	17.9	10	0.02	91	17.1
CRM_004_OREAS-120	3.23	6.4	0.5	< 0.1	3.3	22.2	0.21	0.42	0.105	0.9	0.32	7	20.7	9	0.02	94	17.3
CRM_006_OREAS-25b	3.82	8.6	0.76	< 0.1	0.94	30.7	0.34	0.58	0.03	< 0.5	0.07	22.8	24	65	0.11	486	22.8
CRM_007_OREAS-25b	3.6	8.3	0.8	< 0.1	0.97	28.6	0.36	0.62	0.031	5.6	0.07	23.9	22.8	65	0.09	407	22.3
CRM_008_OREAS-25b	3.66	8.5	0.73	< 0.1	0.94	28.6	0.36	0.63	0.032	< 0.5	0.13	23.5	22.1	66	0.09	399	21.1
CRM_009_OREAS-46	2.56	3.7	0.38	< 0.1	1.46	20.6	0.16	1.66	0.068	5.9	3.49	5.4	18.3	26	0.12	531	5.9
CRM_010_OREAS-46	2.6	4	0.38	< 0.1	1.5	19.3	0.15	1.62	0.061	< 0.5	3.58	5.8	18	29	0.12	520	7.6
CRM_011_OREAS-46	2.58	4.2	0.4	< 0.1	1.31	20.2	0.16	1.53	0.058	< 0.5	3.4	4.9	18.8	28	0.12	518	6.9
CRM_012_OREAS-460	52.03	11.5	2.76	0.3	1.46	1428.3	0.54	1.2	0.046	26.5	0.14	697.6	808.2	53	0.45	1984	67.2
CRM_013_OREAS-460	50.66	11.2	2.75	0.3	1.49	1339.6	0.53	1.23	0.045	24.1	0.17	714	777.9	58	0.47	2033	66.6
CRM_014_OREAS-460	52.55	11.4	2.81	0.3	1.48	1376.3	0.53	1.25	0.045	26.3	0.17	706.4	796.4	58	0.46	2028	67.8

Element	Pr	Rb	Re	Sb	Sc	Se	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tl	Tm	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
DL	0.05	0.2	0.1	1	1	1	0.01	0.1	0.1	2	0.1	0.01	0.1	0.001	0.05	0.01	0.05
Client ID/Scheme	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04
Method	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018
CRM_001_OREAS-120	5.03	86.1	< 0.1	< 1	2	< 1	79.03	3.7	0.4	132	0.6	0.41	5.4	0.445	0.35	0.21	41.19
CRM_002_OREAS-120	4.97	88.5	< 0.1	< 1	4	< 1	77.68	3.7	0.6	122	0.6	0.45	5.2	0.389	0.33	0.21	38.98
CRM_003_OREAS-120	4.85	83.6	< 0.1	< 1	2	< 1	80.5	3.5	0.6	131	0.5	0.38	5.3	0.437	0.38	0.19	40.18
CRM_004_OREAS-120	5.45	87.6	< 0.1	< 1	2	< 1	78.69	4.1	0.7	130	0.6	0.44	5.7	0.433	0.4	0.19	40.82
CRM_006_OREAS-25b	6.69	65.7	< 0.1	1	14	< 1	55.03	4.8	8.3	30	2	0.6	14.2	1.766	0.29	0.34	2.92
CRM_007_OREAS-25b	6.21	62.8	< 0.1	< 1	15	< 1	57.23	4.3	7	29	1.9	0.61	13.4	1.857	0.36	0.38	2.79
CRM_008_OREAS-25b	6.25	60.9	< 0.1	< 1	15	< 1	58.95	4.2	7.2	33	1.8	0.59	13.1	1.927	0.33	0.33	2.83
CRM_009_OREAS-46	4.86	32.9	< 0.1	< 1	9	< 1	74.87	3.3	0.6	421	0.3	0.35	3.4	0.389	0.16	0.15	0.77
CRM_010_OREAS-46	4.75	34.3	< 0.1	< 1	10	< 1	70.55	3.2	0.8	409	0.3	0.34	3.2	0.38	0.17	0.17	0.73
CRM_011_OREAS-46	4.96	34.1	< 0.1	< 1	8	< 1	71.28	3	0.9	384	0.3	0.35	3.4	0.356	0.18	0.18	0.75
CRM_012_OREAS-460	242.9	75.7	< 0.1	4	27	1	49.39	109.8	16	293	13.7	5.23	116.9	1.92	0.29	0.68	4.17
CRM_013_OREAS-460	233.9	74.8	< 0.1	4	29	< 1	49.65	102.3	15.8	299	12.9	5.18	111.3	1.922	0.35	0.68	4.15
CRM_014_OREAS-460	238.62	74.9	< 0.1	4	27	1	50.79	102.7	16.3	304	13.3	5.17	112.8	1.956	0.34	0.69	4.27

Element	V	W	Y	Yb	Zn	Zr
Units	ppm	ppm	ppm	ppm	ppm	ppm
DL	5	0.2	0.5	0.1	5	5
Client ID/Scheme	AF-04	AF-04	AF-04	AF-04	AF-04	AF-04
Method	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018	T-AP-018
CRM_001_OREAS-120	23	0.3	12.1	1.3	12	256
CRM_002_OREAS-120	23	< 0.2	13.1	1.4	15	275
CRM_003_OREAS-120	17	< 0.2	12.2	1.4	12	245
CRM_004_OREAS-120	18	0.7	12.5	1.3	13	260
CRM_006_OREAS-25b	188	2.4	22.4	2.2	73	350
CRM_007_OREAS-25b	194	2.4	20.6	2.3	66	325
CRM_008_OREAS-25b	192	2.1	20.1	2.2	65	322
CRM_009_OREAS-46	60	< 0.2	10.7	1	35	149
CRM_010_OREAS-46	57	0.3	11.2	1.1	32	158
CRM_011_OREAS-46	57	< 0.2	11.2	1.1	33	165
CRM_012_OREAS-460	255	3.9	60.1	3.9	121	472
CRM_013_OREAS-460	268	3.8	59.9	3.5	120	464
CRM_014_OREAS-460	266	4	59.9	3.9	121	478