

**SHIVA ANALYTICALS INDIA PRIVATE LIMITED**

Plot No. 24D [P] & 34 D, KIADB Industrial Area, Hoskote,
Bangalore - 562 114. Phone No: 080 -2801 -5333,
Website: www.shivaanalyticals.com

TEST REPORT

Shiva Assay(Majors) G2296

Customer Name Critical Mineral Trackers
an NPEA , Ministry of Mines, GOI, Concourse No.406, 7-
1-58/CC/406, Opp Lal Bungalow, Greenlands, Hyderabad-
500016

Discipline & Group Chemical & Ores and Minerals.

Customer Ref. Samples Received by courier

Commodity Geological Rock Powders

Lab ID G2296


Sample Receipt Date 25-Aug-25

Analysis Completion Date 10-Sep-25

Date of Reporting 11-Sep-25

Sample Count 28

S.No	Customer Code	Sample Description	Method	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/105	SOP/OM/103
			LOQ	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.08	0.05	0.05	0.05	0.05	0.05	0.05	0.10
			Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
			Lab ID	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	SO3	SrO	TiO2	V2O5	LOI
1.	P35/NB/2025	Powder	G2296-19	19.31	<0.05	0.15	<0.05	1.42	0.78	0.32	<0.05	<0.08	0.05	68.68	<0.05	<0.05	1.28	<0.05	7.72
2.	P36/NB/2025	Powder	G2296-20	15.11	0.07	0.20	<0.05	3.26	2.81	0.30	<0.05	0.22	0.06	70.77	<0.05	<0.05	1.25	<0.05	5.76
3.	P36/NB/2025	Powder	G2296-20	15.12	0.08	0.18	<0.05	3.28	2.83	0.28	<0.05	0.25	0.07	70.80	<0.05	<0.05	1.28	<0.05	5.73
4.	P37/NB/2025	Powder	G2296-21	12.76	0.06	0.24	<0.05	3.99	2.27	0.17	<0.05	<0.08	0.09	73.48	<0.05	<0.05	1.60	<0.05	4.94
5.	P38/NB/2025	Powder	G2296-22	9.24	0.19	2.00	<0.05	33.49	0.59	0.27	0.17	<0.08	0.41	42.71	<0.05	<0.05	0.80	<0.05	9.83
6.	T30/NB/2025/C	Powder	G2296-23	17.85	0.09	0.69	<0.05	4.05	3.45	0.70	<0.05	0.20	0.05	64.44	<0.05	<0.05	0.92	<0.05	7.43
7.	T31/NB/2025/A	Powder	G2296-24	11.49	0.07	0.52	<0.05	2.71	2.90	0.37	<0.05	0.10	0.06	75.98	<0.05	<0.05	1.16	<0.05	4.45
8.	T32/NB/2025/10	Powder	G2296-25	10.00	0.08	0.48	<0.05	1.84	3.02	0.15	<0.05	0.09	0.05	79.09	0.14	<0.05	1.36	<0.05	3.53
9.	T33/NB/2025/10	Powder	G2296-26	3.76	<0.05	3.08	<0.05	2.86	1.13	0.24	<0.05	0.11	<0.05	83.68	0.10	<0.05	0.71	<0.05	4.06
10.	T34/NB/2025/04	Powder	G2296-27	8.33	<0.05	0.21	<0.05	19.00	1.37	0.09	0.11	<0.08	<0.05	64.68	<0.05	<0.05	0.64	<0.05	5.29


Mr. SATYANARAYANA - Head - ORES & MINERALS - AUTHORIZED SIGNATORY.

**** END OF THE REPORT ****

Prepared by: Naveen
Verified by: Satyanarayana

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