

TEST REPORT

ISSUE TO:

M/s. Sri Mining Infra,
 4th Floor, Road No: 2, Banjarahills,
 Hyderabad.

Issue Date: 12.07.2023

Sample Registration No : 6199/07/23	Sample Registration Date: 03.07.2023
Sample Collection Date: 03.07.2023	Analysis Completed Date: 12.07.2023
Analysis Starting Date: 03.07.2023	
Sample Particulars: Iron Ore	
Sample Quantity & Condition: 1kg x 1 No & Intact	Lab Ref: CL/M/6199/07/23-001/23

TEST RESULTS

S. No	PARAMETERS	UNITS	RESULTS		
			3.0 - 1	3.0 - 2	3.0 - 3
1.	Loss On Ignition	%	6.46	3.20	1.66
2.	Silica as SiO ₂	%	7.12	1.09	1.35
3.	Total Iron as Fe	ppm	83.90	87.79	93.38
4.	Aluminium as Al ₂ O ₃	%	0.52	3.4	1.66
5.	Calcium as CaO	%	0.05	0.04	0.06
6.	Magnesium as MgO	%	0.02	0.02	0.02
7.	Sodium as Na ₂ O	%	0.01	0.01	0.01
8.	Potassium as K ₂ O	%	0.01	0.02	0.01

Reviewed by

 (T. Jyothi)




 Authorized Signatory
 (P. Mamatha)
 Technical Manager

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Hyderabad.

Issue Date: 12.07.2023

Sample Registration No : 6199/07/23

Sample Collection Date: 03.07.2023

Analysis Starting Date: 03.07.2023

Sample Particulars: **Boxite**

Sample Quantity & Condition: 1kg x 1 No & Intact

Sample Registration Date: 03.07.2023

Analysis Completed Date: 12.07.2023

Lab Ref: CL/M/6199/07/23-002/23

TEST RESULTS

S. No	PARAMETERS	UNITS	RESULTS
1.	Loss On Ignition	%	23.88
2.	Silica as SiO ₂	%	16.52
3.	Total Iron as Fe ₂ O ₃	ppm	7.56
4.	Aluminium as Al ₂ O ₃	%	48.90
5.	Calcium as CaO	%	0.40
6.	Magnesium as MgO	%	0.20
7.	Sodium as Na ₂ O	%	0.06
8.	Potassium as K ₂ O	%	0.02

Reviewed by
(T.Jyothi)



Authorized Signatory
(P. Mamatha)
Technical Manager

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Hyderabad.

Issue Date: 12.07.2023

Sample Registration No : 6199/07/23

Sample Collection Date: 03.07.2023

Analysis Starting Date: 03.07.2023

Sample Particulars: Literate

Sample Quantity & Condition: 1kg x 1 No & Intact

Sample Registration Date: 03.07.2023

Analysis Completed Date: 12.07.2023

Lab Ref: CL/M/6199/07/23-001/23

TEST RESULTS

S. No	PARAMETERS	UNITS	RESULTS
1.	Loss On Ignition	%	17.89
2.	Silica as SiO ₂	%	3.36
3.	Total Iron as Fe ₂ O ₃	ppm	45.11
4.	Aluminum as Al ₂ O ₃	%	30.88
5.	Calcium as CaO	%	0.02
6.	Magnesium as MgO	%	0.01
7.	Sodium as Na ₂ O	%	0.03
8.	Potassium as K ₂ O	%	0.04

Reviewed by
(T. Jyothi)



Authorized Signatory
(P. Mamatha)
Technical Manager