

TEST REPORT



ULR : TC59182500000098F

Issued to:

EVGR MINES PRIVATE LIMITED

20-172, MAIN ROAD

Tanakal

Sri Sathyasai, Andhra Pradesh, 515571

Kind Attn.: Mr. Venugopal, 9849278789

Report No. : LL/24-25/010883

Issue Date : 24/02/2025

Customer Ref.: Test Request Form

Ref.Date : 18/02/2025

Sample Particulars : Quartz Sample-B2
Sample description : Quartz Sample-B2

Qty. Received : ~500gX1 No.

Mode of Packing : Polythene Cover

Test Parameters : Silica as SiO₂, Iron as Fe₂O₃, Aluminium as Al₂O₃, Calcium as CaO, Magnesium as MgO, Potassium as K₂O, Sodium as Na₂O, Titanium as TiO₂, Loss on Ignition (LOI)

Date of Receipt of Sample : 18/02/2025

Date of Starting of Analysis : 20/02/2025

Date of completion of analysis : 24/02/2025

SAMPLE TESTED AS RECEIVED

TEST RESULTS

S.No.	Parameters	Units	Results	Test Method
1	Silica as SiO ₂	% by mass	99.54	IS-1917(Part-3)
2	Iron as Fe ₂ O ₃	% by mass	0.12	SOP OM-02(ICP-OES)
3	Aluminium as Al ₂ O ₃	% by mass	0.12	SOP OM-02(ICP-OES)
4	Calcium as CaO	% by mass	<0.01	SOP OM-02(ICP-OES)
5	Magnesium as MgO	% by mass	<0.01	SOP OM-02(ICP-OES)
6	Potassium as K ₂ O	% by mass	0.02	IS-1917(Part-2)
7	Sodium as Na ₂ O	% by mass	<0.01	IS-1917(Part-2)
8	Titanium as TiO ₂	% by mass	<0.01	SOP OM-02(ICP-OES)
9	Loss on Ignition (LOI)	% by mass	0.15	IS-1917(Part-1)

Note : The above results are expressed as on dry basis.

NOTE : This report and results relate only to the sample / items tested.

End of Report


 Reviewed by

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 A.L. Kanta Rao
 Authorized Signatory

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Note: This report is subject to the terms and conditions mentioned overleaf