



# EARTH CRUST MINERALS ANALYTICAL LABORATORY

"Analysis of Ore, Earth Crust Minerals, Metals, Cement, Soil, Water, Oil & Environment, Minerals & Mining Consultancy and Laboratory Setup Services."

## Analysis Certificate

S.NO./ ECMAL / ECM Number			: 118		
Sample registration number			: ECM-056		
PARTICULARS OF SAMPLE SUBMITTED :					
Company Identification			: <b>AVINYA MINERALS PVT.LTD.</b>		
Company Address			: ABUROAD (RAJ.)		
Sample Identification No/ Reference No.			: Mark:-LITE SMOKY		
Sample Received on			: 17.07.2024		
Mineral Identification submitted by party			: QUARTZ		
Physical form			: LUMPS		
Quantity of submitted sample			: 500 gm approx		
Packing Open/Polythene/Cotton bag			: Polythene bag		
RESULT OF THE SAMPLE SUBMITTED BY YOU ARE AS UNDER :					
<b>Chemical Analysis</b>			<b>Physical Properties</b>		
<b>Compound</b>		<b>Results %</b>	<b>Product characteristics</b>		<b>Results %</b>
Loss On Ignition	: (LOI)	0.034	Electric Conductivity	:	5.97 $\mu$ s
Silica	(SiO <sub>2</sub> )	99.850			
Iron	(Fe <sub>2</sub> O <sub>3</sub> )	0.0087			
Alumina	(Al <sub>2</sub> O <sub>3</sub> )	0.0560			
Potash	(K <sub>2</sub> O)	0.0087			
Soda	(Na <sub>2</sub> O)	0.0100			
Calcium Oxide	(CaO)	0.0075			
Magnesium Oxide	(MgO)	0.0042			
Titanium Oxide	(TiO <sub>2</sub> )	0.0003			

Note:

For EARTH CRUST MINERALS ANALYTICAL LAB.

**NOTE :**

SAMPLE WILL BE DESTROYED AFTER REPORTING OF 10 DAYS .

SAMPLE WILL BE PRESERVED FOR MAXIMUM PERIOD OF ONE MONTH ON THE PARTY'S REQUEST ON CHARGE BASIS.

WE WILL NOT BE A PARTY TO ANY LEGAL PROCEEDINGS.



PLEASE SCAN & PAY



C-118, RIICO Housing Colony, Ajmer Road, BEAWAR - 305 901  
Distt. - Ajmer, Rajasthan (INDIA)

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## Analysis Certificate

			DATE: 19.07.2024	
S.NO./ ECMAL / ECM Number			: 117	
Sample registration number			: ECM-056	
PARTICULARS OF SAMPLE SUBMITTED :				
Company Identification			: <b>AVINYA MINERALS PVT.LTD.</b>	
Company Address			: ABUROAD (RAJ.)	
Sample Identification No/ Reference No.			: Mark:-TRANSPARENT	
Sample Received on			: 17.07.2024	
Mineral Identification submitted by party			: QUARTZ	
Physical form			: LUMPS	
Quantity of submitted sample			: 500 gm approx	
Packing Open/Polythene/Cotton bag			: Polythene bag	
RESULT OF THE SAMPLE SUBMITTED BY YOU ARE AS UNDER :				
<b>Chemical Analysis</b>			<b>Physical Properties</b>	
<b>Compound</b>		<b>Results %</b>	<b>Product characteristics</b>	<b>Results %</b>
Loss On Ignition	: (LOI)	0.017	<b>Electric Conductivity</b>	: 4.83 $\mu$ s
Silica	(SiO <sub>2</sub> )	99.940		
Iron	(Fe <sub>2</sub> O <sub>3</sub> )	0.0024		
Alumina	(Al <sub>2</sub> O <sub>3</sub> )	0.0159		
Potash	(K <sub>2</sub> O)	0.0034		
Soda	(Na <sub>2</sub> O)	0.0019		
Calcium Oxide	(CaO)	0.0022		
Magnesium Oxide	(MgO)	0.0011		
Titanium Oxide	(TiO <sub>2</sub> )	0.0001		

Note:

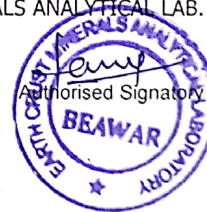
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