

ANALYSIS REPORT

In pursuance to an order received from: **ESSENCE OF EARTH AB** to carry out instructions summarized as:

The following sample(s) was/were submitted and identified by client as:

Sample Name	Shilajit	
No. of Sample	1	
Quantity Submitted	250 g	
Mark / Reference	Salxir (Datum Communications)	
Date Received	03/10/2025	Date Commenced 03/10/2025

ANALYSIS :

As directed, submitted sample was well mixed/reduced and analysed on actual basis in our in-house laboratory.

S.No	PARAMETERS	METHODS USED	METHOD DETECTION LIMIT	ANALYSIS RESULTS	UNIT
1	ASH (DRY)	ASTM D3174	0.01	22.02	%
2	MERCURY (HG)	AQUA REGIA DIGESTION FINAL FINISH (ICP-OES)	1.00	<1.00	PPM
3	ARSENIC (AS)	MULTI ACID DIGESTION (ICP-OES)	5.00	<5.00	PPM
4	LEAD (PB)	MULTI ACID DIGESTION (AAS FLAME / ICP-OES)	0.001	<0.001	%
5	IRON (FE)	MULTI ACID DIGESTION (AAS FLAME / ICP-OES)	0.01	0.08	%
6	ZINC (ZN)	MULTI ACID DIGESTION (AAS FLAME / ICP-OES)	0.001	0.005	%
7	MANGANESE (MN)	MULTI ACID DIGESTION (AAS FLAME / ICP-OES)	0.01	0.01	%
8	CALCIUM (CA)	MULTI ACID DIGESTION (AAS FLAME / ICP-OES)	0.01	1.12	%
9	SELENIUM (SE)	MULTI ACID DIGESTION FINAL FINISH (ICP-OES)	1.00	<1.00	PPM
10	MAGNESIUM (MG)	MULTI ACID DIGESTION (AAS FLAME / ICP-OES)	0.01	0.56	%
11	COPPER (CU)	MULTI ACID DIGESTION FINAL FINISH (AAS- FLAME)	0.001	0.003	%
12	LITHIUM (LI)	MULTI ACID DIGESTION FINAL FINISH (ICP-OES)	0.01	<0.01	%
13	SODIUM (NA)	MULTI ACID DIGESTION (AAS FLAME / ICP-OES)	0.01	0.43	%
14	MOISTURE	GRAVIMATRIC	0.01	18.57	%



Signed In Lahore

Dated 14/10/2025

Notes:

1-The analysis report above refers to the time and place of testing, and strictly to the supplied sample(s) only, without reference to any other matter. SGS did not physically draw the sample and does not take any liability whatsoever. This report does not evidence or refer to any consignment or shipment and This is not a certificate of quality which is issued for information only and not valid for bank negotiation and legal purposes.

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