

ANALYSIS REPORT

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:

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