



BIOTOX SOLUTION PVT. LTD

ISO 9001:2015 Certified Company

Globally Enhance the Utilization & Acceptance of Non-Animal Testing Methods

Registered Address: bioTOX Solution Pvt. Ltd. 23 Pandu River St. Baghpur, Kanpur (D) UP 209307



Test Report (Heavy Metals)

TIN: BTSL/TR/2026/07/004

Date: 17-07-2026

Company: Shubhavni SmartFarms (OPC) Private Limited, Mainpuri, 205001

Test Category: Heavy Metal
Product Type: Food & Spices
Product Name: Byadgi Red Chilli Powder
Batch No.: MNPC08
Report Number: BTSL/SD/2026/07/004

Sample Date Received: 3-07-2026
Experiment Start Date: 8-07-2026
Experiment End Date: 10-07-2026
Date of the Result: 17-07-2026
Print Date: 17-07-2026

No.	Sample	Metals	Symbols	Concentration (mg/Kg)	Limit (mg/Kg)	Reference
1	BTSL2607 0929	Iron	Fe	1.326 ± 0.046	--	FSSAI 272840-26
2		Arsenic	As	0.001 ± 0.001	0.1-1.1	FSSAI 272840-26
3		Mercury	Hg	0.001 ± 0.001	0.05-1.0	FSSAI 272840-26
4		Lead	Pb	0.004 ± 0.001	0.02-2.5	FSSAI 272840-26
5		Cadmium	Cd	0.001 ± 0.001	0.05-1.5	FSSAI 272840-26





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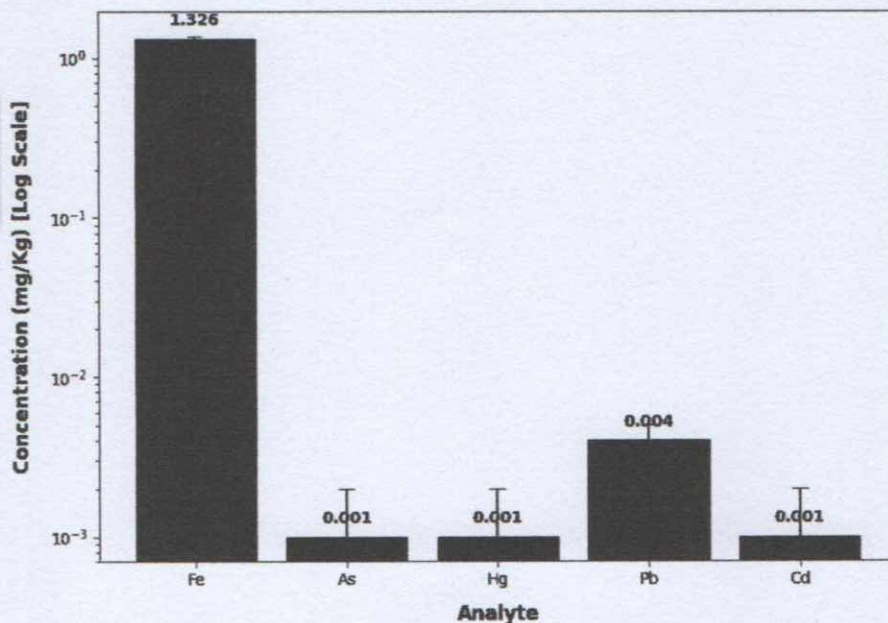
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Results (Mean Data)

Analyte	Mass	Intensity	RSD	Conc.	SD	RSD	Units	Blank Intens.	Mode
Fe	57	15255.9	7.1	1.326	0.046	4.6	mg/Kg	1689	KED
As	75	17.1	0.2	0.001	0.001	0.1	mg/Kg	28	KED
Hg	202	9.3	0.2	0.001	0.001	0.1	mg/Kg	39	KED
Pb	208	29.7	0.4	0.004	0.001	0.1	mg/Kg	24	KED
Cd	211	8.9	0.1	0.001	0.001	0.1	mg/Kg	18	KED

Analyte Concentrations with Standard Deviation



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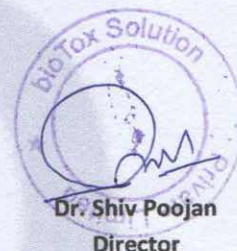
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Verified By: Dr. Vineeta Singh



END OF REPORT

Note: This report details results only for the specific items tested, not a general endorsement of the product. This report is confidential and cannot be reproduced without our lab's approval. You are assumed to have provided the samples for testing, unless otherwise noted. We typically hold non-perishable samples for 15 days after the report is issued. Perishable items are discarded immediately. This report is for informational purposes only. Our lab is not liable for any consequences of using this information. Liability is limited to proven negligence and capped at the testing service cost.



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