



# IAS Laboratories

2515 East University Drive  
Phoenix, Arizona 85034  
(602) 273-7248  
Fax (602) 275-3836

Date Received: February 07, 2024

Work Order: 24B0133

Submitted By: Lajit Gold LLC

Report To: Lajit Gold LLC

Project: Shilajit Resin

## Sample Results

Sample Name: Lajit Himalayan Shilajit Resin

IAS Lab ID: 24B0133-01 (Other)

	Result	MRL	Units	Method
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### Organic Acids

Fulvic Acid	10.44	<0.01	%	IHSS/Lamar/AOAC
Time Analyzed: 2/26/2024 10:15:00AM				
Humic Acid	0.44	<0.01	%	IHSS/Lamar/AOAC
Time Analyzed: 2/26/2024 10:15:00AM				

### Chemical Properties

Boron (B)	2.05	<0.10	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				
Calcium (Ca)	83.01	<0.10	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				
Carbon (C) - Total	39.65	<1.200	%	WREP-125, 4th Edition
Time Analyzed: 2/12/2024 11:30:28AM				
Copper (Cu)	0.13	<0.01	ppm	EPA 3050B / 6020
Time Analyzed: 2/13/2024 4:35:00PM				
Electrical Conductivity (EC)	3.43	<0.001	dS/m	WREP-125, 4th Edition
Time Analyzed: 2/13/2024 3:57:15PM				
Iron (Fe)	25.69	<0.10	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				
Magnesium (Mg)	190.21	<0.10	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				
Manganese (Mn)	0.10	<0.10	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				
Molybdenum (Mo)	0.04	<0.04	ppm	EPA 3050B / 6020
Time Analyzed: 2/13/2024 4:35:00PM				
Nitrogen (N) - Total	ND	<0.400	%	AOAC 993.13
Time Analyzed: 2/12/2024 10:26:58AM				
pH	2.99	<0.01	SI	EPA 150.1
Time Analyzed: 2/13/2024 2:17:35PM				
Phosphorus (P2O5) - Total	ND	<0.10	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				
Potassium (K2O) - Total	361.50	<0.100	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				

MRL: Minimum Reporting Limit

ND: None Detected

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.  
No duplication of this report is allowed, except in its entirety.



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## Sample Results

Sample Name: Lajit Himalayan Shilajit Resin (Continued)

IAS Lab ID: 24B0133-01 (Other)

	Result	MRL	Units	Method
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### Chemical Properties (Continued)

Sodium (Na)	142.95	<0.10	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				
Sulfur (S)	260.00	<0.0001	ppm	EPA 3050B
Time Analyzed: 2/13/2024 2:23:12PM				
Zinc (Zn)	1.30	<0.10	ppm	EPA 3050B / 6020
Time Analyzed: 2/13/2024 4:35:00PM				

### Physical Properties

Moisture	13.92	<0.01	%	AOAC 967.03
Time Analyzed: 2/26/2024 10:15:00AM				
Organic Matter	85.90	<0.01	%	AOAC 967.05
Time Analyzed: 2/26/2024 10:15:00AM				

### Metals

Arsenic (As)	ND	<0.10	ppm	EPA 3050B / 6020
Time Analyzed: 2/14/2024 9:50:00AM				
Cadmium (Cd)	0.14	<0.10	ppm	EPA 3050B / 6020
Time Analyzed: 2/14/2024 9:50:00AM				
Cobalt (Co)	ND	<0.10	ppm	EPA 3050B / 6020
Time Analyzed: 2/14/2024 9:50:00AM				
Lead (Pb)	ND	<0.10	ppm	EPA 3050B / 6020
Time Analyzed: 2/14/2024 9:50:00AM				
Mercury (Hg)	ND	<0.10	ppm	EPA 6020
Time Analyzed: 2/14/2024 9:50:00AM				
Nickel (Ni)	0.34	<0.10	ppm	EPA 3050B / 6020
Time Analyzed: 2/14/2024 9:50:00AM				
Selenium (Se)	0.10	<0.10	ppm	EPA 3050B / 6020
Time Analyzed: 2/14/2024 9:50:00AM				

### Microbiology

E. coli (O157:H7)	0.00		#	HardyChrom O157
Time Analyzed: 2/15/2024 11:50:28AM				

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### Microbiology (Continued)

Listeria	ND	<1.00	CFU/g	3M Petrifilm
Time Analyzed: 2/15/2024 11:50:28AM				
Salmonella	ND	<1.00	-	AOAC 989.13
Time Analyzed: 2/15/2024 11:50:28AM				

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