

**NATURAL SHILAJIT #9S04  
SANTA MONICA CA 90405****REPORT OF ANALYSIS**For: (40337) NATURAL SHILAJIT  
FERTILIZER SAMPLE ANALYSIS

Analysis	Level Found		Units	Reporting		Analyst-Date	Verified-Date
	As Received	Dry Weight		Limit	Method		
Sample ID: <b>9504</b> Lab Number: <b>2603743</b>							
Phosphate (total P205)	0.14		%	0.10	MWL ME PROC 26	Auto-2016/12/02	acm2-2016/12/08
Potash (K2O)	10.1		%	0.05	MWL ME PROC 26	Auto-2016/12/02	acm2-2016/12/08
Nitrate-nitrogen	0.07	0.08	%	0.01	WC PROC 32	rko9-2016/12/01	acm2-2016/12/08
Ammonium nitrogen (total)	0.101		%	0.001	AOAC 920.03 (mod)	jar4-2016/11/30	acm2-2016/12/08
Carbon (total)	35.61	41.27	%	0.050	ASTM D 5373 (mod)	tat9-2016/11/30	acm2-2016/12/08
Bulk density (packed)	1.36		g/cm <sup>3</sup>	0.01	WT/VOL *	rko9-2016/12/07	acm2-2016/12/08
Sulfur (total)	0.94	1.09	%	0.05	MWL ME PROC 26	cjm4-2016/12/01	acm2-2016/12/08
Calcium (total)	1.64	1.90	%	0.01	MWL ME PROC 26	cjm4-2016/12/01	acm2-2016/12/08
Magnesium (total)	1.91	2.21	%	0.01	MWL ME PROC 26	cjm4-2016/12/01	acm2-2016/12/08
Sodium (total)	0.13	0.15	%	0.01	MWL ME PROC 26	cjm4-2016/12/01	acm2-2016/12/08
Iron (total)	119	138	ppm	50.0	MWL ME PROC 26	cjm4-2016/12/01	acm2-2016/12/08
Boron (total)	168	195	mg/kg	5.00	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Manganese (total)	43.0	49.8	ppm	20.0	MWL ME PROC 26	cjm4-2016/12/01	acm2-2016/12/08
Arsenic (total)	< 10.0	< 10.0	mg/kg	10.0	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Cadmium (total)	< 0.50	< 0.50	mg/kg	0.50	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Cobalt (total)	< 1.00	< 1.00	mg/kg	1.00	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Chromium (total)	< 1.00	< 1.00	mg/kg	1.00	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Lead (total)	< 5.0	< 5.0	mg/kg	5.0	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Mercury (total)	< 0.05	< 0.05	mg/kg	0.05	EPA 7471	ccm2-2016/11/30	bab2-2016/12/02

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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<b>Sample ID: 9504</b>	Lab Number: <b>2603743</b> (con't)						
Molybdenum (total)	< 1.0	< 1.0	mg/kg	1.0	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Nickel (total)	1.4	1.6	mg/kg	1.0	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Selenium (total)	< 10.0	< 10.0	mg/kg	10.0	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Zinc (total)	6.9	8.0	mg/kg	2.0	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Copper (total)	5.3	6.1	mg/kg	1.0	EPA 6010	ras7-2016/12/01	bab2-2016/12/02
Percent solids	86.29		%	0.01	SM 2540 G-(1997) *	bjs0-2016/12/02	cmw2-2016/12/05
Chloride	1.58	1.83	%	0.01	Soil Sci. & Plant Anal. 1970	eas2-2016/12/02	acm2-2016/12/08
Total Kjeldahl nitrogen (TKN)	3.58		%	0.01	AOAC 2001.11	jar4-2016/12/01	acm2-2016/12/08
Moisture	13.71		%	0.10	SM 2540 G-(1997)	bjs0-2016/12/02	acm2-2016/12/08
E. coli (generic)	< 3.6		MPN/g	3.6	E. coli MPN	arj0-2016/12/11	kej7-2016/12/12
Water insoluble nitrogen (WIN)	0.03		%	0.01	AOAC 945.01/2001.11	rec6-2016/12/01	acm2-2016/12/08
Water soluble nitrogen	3.55		%	0.01	Calculation	Auto-2016/12/08	Auto-2016/12/14
pH	9.23		S.U.	0.01	EPA 9045	amo7-2016/12/07	acm2-2016/12/08
Fecal coliforms	< 2	< 2	MPN/g	2	SM 9221 E- (2006)	jcp8-2016/12/10	kej7-2016/12/12
Salmonella	negative		org/25g	1	RapidChek/AOAC RI 030301	las6-2016/12/11	kej7-2016/12/14
Nitrogen (total)	3.58		%	0.01	MWL WC PROC 55	acm2-2016/11/30	acm2-2016/12/08
Humic acid	0.22		%	0.10	Calif HA4/JC (rev. 2:3-11-09)	eas2-2016/12/01	acm2-2016/12/08
Aluminum (total)	< 5	< 5	mg/kg	5.0	EPA 6010	ras7-2016/12/01	bab2-2016/12/13

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**16-349-4081**

REPORT DATE  
**Dec 14, 2016**

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SEND TO  
**40337**



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ISSUE DATE  
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	As Received	Dry Weight		Limit	Method		

MPN = most probable number , ppm = parts per million, ppm = mg/kg

cc: Account(s) 40337 NATURAL SHILAJIT

For questions please contact:

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