

CERTIFICATE OF ANALYSIS

CYMBIOTIKA

PERFORMED BY ADAPTIVE ENERGY LLC

PRODUCT: SHILAJIT

REPORT DATE: 1/27/2020

BATCH #: 11RUA159/16

HEAVY METALS & RADIOACTIVITY ANALYSIS

ANALYSIS	NORM	RESULT	SUMMARY
Lead	3 mg/kg	1.1 (+/-0.5) mg/kg	✓ Passes regulations
Arsenic	6 mg/kg	0.64 (+/-0.35) mg/kg	✓ Passes regulations
Cadmium	0.5 mg/kg	0.113 (+/-0.02) mg/kg	✓ Passes regulations
Mercury	1 mg/kg	Less than 0.01 mg/kg	✓ Passes regulations
Cesium	100 becquerel/kg	Less than 4 becquerel/kg	✓ Passes regulations
Strontium	50 becquerel/kg	Less than 1 becquerel/kg	✓ Passes regulations

MICROBIOLOGICAL ANALYSIS

ANALYSIS	NORM	RESULT	SUMMARY
Standard Plate Count	1*10**4 FCU/g	10 CFU/g	✓ Passes regulations
Escherichia Coli	0.1 CFU/g	Not Found	✓ Passes regulations
Pathogens	10 CFU/g	Not Found	✓ Passes regulations
Staphylococcus Aureus	1 CFU/g	Not Found	✓ Passes regulations
Bacillus Cereus	2*10 ² CFU/g	Less than 10 CFU/g	✓ Passes regulations
Yeast & Mold	100 CFU/g	Less than 10 CFU/g	✓ Passes regulations

AUTHENTICITY ANALYSIS

ANALYSIS	NORM	RESULT	SUMMARY
Moisture	15%	6.5 (+/-0.2)%	✓ Passes regulations
pH (1% water sol.)	7-9 pH Units	8.8 (+/-0.1) pH Units	✓ Passes regulations
Ashes (not sol. in 10% HCl)	1.6%	0.3 (+/-0.1)%	✓ Passes regulations
Total Ashes	Not more than 35%	27 (+/-1)%	✓ Passes regulations
Authenticity	Positive	Positive	✓ Passes regulations
Ashless humic acids	Not less than 4%	8.5 (+/-0.1)%	✓ Passes regulations
Glycine	Not less than 1%	19.2 (+/-0.1)%	✓ Passes regulations

FINAL APPROVAL

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