Symbio Laboratories

Certificate of Analysis



Sample Name	Turkey Tail Glycerite		
Batch Number	EA082324TTG2	**Symbio ID**	SYM 20240826-042
Client	Kats Botanicals	**Registering Laboratory**	San Diego, CA
Contact	Jessica Davis	**Contact**	Customer Service
Address		**Address**	8312 Miramar Mall San Diego, CA, 92121
Telephone	(619) 577-5487	**Telephone**	(858) 869-1008
Email	jessica.niCCole.davis@gmail.com	**Email**	questions@symbiolabs.us

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Definitions

| <: Less Than | >: Greater Than | -: Not Requested| CFU: Colony Forming Units | A: Absent | P: Present | MDL: Method Detection Limit | TNTC: Too numerous to count | N/A: Not Applicable |RP: Result Pending | ND: Non-detect |MRL: Minimum Reporting Limit |

Method	Analyte	MDL	MRL	Result	Unit	Limit	Pass/Fail
Microbial							
MICRO-PREP-002	*Escherichia coli*			Absent	P/A	1	Pass
MICRO-PREP-002	*Salmonella spp.*			Absent	P/A	1	Pass
MICRO-PREP-002	*Aspergillus niger*				P/A	1	
MICRO-PREP-002	*Aspergillus terreus*				P/A	1	
MICRO-PREP-002	*Aspergillus flavus*				P/A	1	
MICRO-PREP-002	*Aspergillus fumigatus*				P/A	1	
Metals							
HM-PREP-001	Arsenic	0.003	0.009	<MRL	µg/g	1.5	Pass
	Cadmium	0.001	0.002	ND	µg/g	0.5	Pass
	Lead	0.001	0.004	<MRL	µg/g	0.5	Pass
	Mercury	0.005	0014	ND	µg/g	1.5	Pass
Alcohol by volume							
SYM-WINE-Alcohol by Volume	ABV	0.003	0.009	0.4903992395	%		

Analysis Location

All analyses were completed by Symbio Laboratories US – San Diego.

Analysis Comments

MICRO-PREP-002- 1g of sample is incubated for 24h, DNA is extracted then analyzed by Polymerase Chain Reaction (PCR).
HM-PREP-001-Samples are digested in nitric acid, diluted and analyzed by a inductively coupled plasma mass spectrometer (ICPMS).
SYM-WINE-Alcohol by Volume-Samples have d5-EtOD add and diluted with water then analyzed by a headspace gas chromatography mass spectrometer (HSGCMS).

Josh M Swider

Josh Swider
Lab Director, CEO
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