CERTIFICATE OF ANALYSIS



Order #: 32804 Order Name: FULL SPECTRUM 1000mg VANILLA

ARB (FP) Batch#: 44496 Received: 06/27/2019 Completed: 07/01/2019 Arise Bioscience Inc. 4855 Technology Way Suite 500 Boca Raton Florida, 33431 (866) 407-1164



Mycotoxin Analysis:

LC-MS - Shimadzu LCMS-8060 GSL SOP 401

Uploaded: 06/28/2019 20:03:53

Analyte	Action LvI (ppb)	Results (ppb)
AFLATOXIN B1	20	N/D
AFLATOXIN B2	20	N/D
AFLATOXIN G1	20	N/D
AFLATOXIN G2	20	N/D
OCHRATOXIN A	20	N/D

Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030 GSL SOP 403

Uploaded: 06/28/2019 20:08:10

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	B/LOQ
CADMIUM (CD)	200	B/LOQ
MERCURY (HG)	100	B/LOQ
LEAD (PB)	500	B/LOQ

Lower Limit of Quantitation (LOQ) is 75 ppb

Microbial Analysis:

LOQ is 4ppb, LOD is 1ppb

Microbial Analysis GSL SOP 406

Uploaded: 06/30/2019 15:59:50

PCR - Agilent AriaMX Test	Opioaded. 00/30/2019 15.59.50						
	Test Method Used	Device Used	LOD	Allowable Amount	Actual Result	Pass/Fail	
STEC E.COLI*	USP 61/62†	ARIAMX PCR	2 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS	
SALMONELLA*	USP 61/62†	ARIAMX PCR	5 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS	
ASPERGILLUS	USP 61/62†	ARIAMX PCR	ASP_LOD***	PRESENCE / ABSENT	BELOW LOD	PASS	

[†] USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

Water Activity:

HD-3A Water Activity Meter - GSL SOP 407

Uploaded: 06/27/2019 21:47:42

Water

Filth and Foreign Materials Analysis:

Microscope - Amscope Simul-Focal Trinocular Stereo Zoom Microscope - GSL SOP 409

Uploaded: 06/27/2019 21:55:42 No foreign materials detected.



4001 SW 47th Avenue Suite 207 Davie, FL 33314 1-833-TEST-CBD info@greenscientificlabs.com





Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy. Green Scientific Labs can only discuss results with the original client of record.

^{***} Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA