



Certificate of Analysis

R&D

Client Information:

House of Alchemy LLC
23110 FL-54 No 361
Lutz, FL 33549

Batch # MDC0823-1
Batch Date: 2023-08-31
Extracted From: Mushrooms + Adaptogens

Production Facility: AXN Industries
Production Date: 2023-08-31

Order # CBD240110-060001
Order Date: 2024-01-10
Sample # AAFE948
Serving Number: 60.00000

Sampling Date: 2024-01-23
Lab Batch Date: 2024-01-23
Orig. Completion Date: 2024-02-29

Initial Gross Weight: 128.600 g

Number of Units: 1
Net Weight per Package: 60000.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Report format



Heavy Metals
Passed

Mycotoxins
Passed

Residual Solvents
Passed

Pathogenic Microbiology
Passed

Microbiology Petrifilm
Tested

Filth and Foreign
Passed

Residual Solvents - FL
Specimen Weight: 10.800 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 5000.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.132	8	<LOQ	Heptane	0.0013	8	5000	<LOQ
1,2-Dichloroethane	0.0003	0.032	2	<LOQ	Hexane	0.068	0.8	250	<LOQ
Acetone	0.015	12	750	<LOQ	Isopropyl alcohol	0.0048	8	500	<LOQ
Acetonitrile	0.06	0.96	60	<LOQ	Methanol	0.0005	4	250	<LOQ
Benzene	0.0002	0.016	1	<LOQ	Methylene chloride	0.0029	2	125	<LOQ
Butanes	0.4167	13.32	5000	<LOQ	Pentane	0.037	12	750	<LOQ
Chloroform	0.0001	0.032	2	<LOQ	Propane	0.031	26.668	5000	<LOQ
Ethanol	0.0021	16	NA	16167.594	Toluene	0.0009	2.4	150	<LOQ
Ethyl Acetate	0.0012	6.4	400	<LOQ	Total Xylenes	0.0001	7.2	150	<LOQ
Ethyl Ether	0.0049	8	500	<LOQ	Trichloroethylene	0.0014	0.4	25	<LOQ
Ethylene Oxide	0.0038	0.32	5	<LOQ					

Prep. By: 1208

Date: 2024-01-25 10:03:29

Analyzed By: 1051

Date: 2024-01-25 10:28:18

Reviewed By: 1051

Date: 2024-01-29 07:58:22

Lab Batch #: AAFE948-55

Date: 2024-01-29 07:58:22

Heavy Metals

Specimen Weight: 252.030 mg

Passed
SOP13.048 (ICP-MS)

Pathogenic Microbiology SAE (MicroArray)

Passed
SOP13.019 (Micro Array)

Dilution Factor: 198

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	200	<LOQ	Lead (Pb)	.58	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	11.76	100	200	<LOQ

Prep. By: 1264

Date: 2024-01-25 15:58:55

Analyzed By: 1204

Date: 2024-01-26 11:56:43

Reviewed By: 1232

Date: 2024-01-28 19:00:55

Lab Batch #: AAFE948-4

Date: 2024-01-28 19:00:55

Specimen Weight: 1034.200 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

Prep. By: 1179

Date: 2024-01-26 12:37:25

Analyzed By: 1179

Date: 2024-01-26 18:31:34

Reviewed By: 1225

Date: 2024-01-27 15:44:21

Lab Batch #: AAFE948-13

Date: 2024-01-27 15:44:21

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity. ACS uses simple acceptance criteria for contaminant panels. Passed - contaminant analytes/microbes are not detected or are at the level below the action limit per FL rule 5K-4.034. Failed - contaminant analytes/microbes are at the level that is equal to or above the action limit per FL rule 5K-4.034. Sample not received via laboratory sampling. Please note that the analysis and sample image were conducted by an external laboratory. All test results are included in this COA for your reference. External testing COA is available upon request. Revised report- see statement of amendment above.

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