



Certificate of Analysis

R&D

Client Information:

House of Achemy 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: 2024-03-08

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



Pathogenic Microbiology
Passed



Microbiology Petrifilm
Tested



Filtration and Foreign
Passed



Pathogenic Microbiology SAE (MicroArray) *

Specimen Weight: 1034.200 mg

Passed

SOP13.019 (Micro Array)

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



Heavy Metals *

Specimen Weight: 252.030 mg

Passed

SOP13.048 (ICP-MS)

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						



Microbiology ACEC (Petrifilm) *

Specimen Weight: 1009.000 mg

Tested

SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Result (cfu/g)
Aerobic Bacteria	20	1000.000	Yeast/Mold	20	<20
Coliform	20	<10			
Prep. By: 1179	Date: 2024-01-24 16:27:27	Analyzed By: 1179	Date: 2024-01-24 16:27:27		
Reviewed By: 1211	Date: 2024-01-26 16:02:12	Lab Batch #: AAFE948-443	Date: 2024-01-26 16:02:12		



Mycotoxins *

Specimen Weight: 613.600 mg

Passed

SOP13.007 (LCMS)

Dilution Factor: 2.440

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					
Prep. By: 1237	Date: 2024-01-25 21:35:44	Analyzed By: 1256	Date: 2024-01-25 21:35:44						
Reviewed By: 1222	Date: 2024-01-25 20:00:02	Lab Batch #: AAFE948-165	Date: 2024-01-25 20:00:02						

Aixa 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 SK-4.034. Failed - contaminant analytes/microbes are at the level that is equal to or above the action limit per FL rule SK-4.034. The results apply to the sample as received. Revised report - see statement of amendment above.

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Serling Number: 60.00000

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Orig. Completion Date: 2024-03-08

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Net Weight per Package: 60000.000 mg
Sampling Method: MSP 7.3.1


Filth and Foreign Material *

Specimen Weight: **N/A** Dilution Factor: 1.000

Passed

SOP13.020
(Electronic
Balance)

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.000	Weight %	1	0.000
Feces	0.5	0.000			
Prep. By: 1225	Date: 2024-01-23 17:19:03	Analyzed By: 1225	Date: 2024-01-23 17:19:03		
Reviewed By: 1225	Date: 2024-01-23 17:19:17	Lab Batch #: AAFE948-177	Date: 2024-01-23 17:19:17		


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

Definitions are found on page 1

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