



Certificate of Analysis Compliance Test

Client Information: PURPLE ALTERNATIVE PRODUCTS LLC 8 THE GREEN DOVER, DELAWARE 19901

Batch # Cannadelics032129 Batch Date: 2024-03-21 Extracted From: Hemp + Amanita

Cultivation Date: 0000-00-00 Production Date: 0000-00-00

Order # SOC240327-050001 Order Date: 2024-03-27 Sample # AAFK898 Serving Number: 10.00000

Sampling Date: 2024-03-27 Lab Batch Date: 2024-03-27 Completion Date: 2024-04-01

Initial Gross Weight: 40.284 g

Number of Units: 1 Net Weight per Package: 30200.000 mg Sampling Method: MSP 7.3.1



Potency Tested

Psilocin Tested

Psilocybin Tested

Pathogenic Microbiology Passed

Heavy Metals Passed

Mycotoxins Passed

Pesticides Passed

Residual Solvents Passed

Potency 25 (LCUV) Specimen Weight: 1519.000 mg

Tested SOP13.001 (LCUV)

Mushroom Potency Summary

Pieces For Panel: 10

Table with columns: Analyte, LOD (%), LOQ (%), Result (mg/g), (%)

Total Alkaloids per Package - Total Alkaloids per Serving -

Total Psilocybin + Psilocin per Package Not Detected Total Psilocybin + Psilocin per Serving Not Detected

Potency Summary

Delta 9 THC per Serving None Detected Total Active CBD per Serving 0.015% 0.453 mg

Total CBG per Serving None Detected Total CBN per Serving None Detected

Other Cannabinoids per Serving 0.279% 8.426 mg Total Cannabinoids per Serving 0.294% 8.879 mg

Total Active CBD Per Package 0.015% 4.5 mg Total Active THC per Serving 0%

Total Active THC Per Package 0% Delta 9 THC per Package None Detected

Prep. By: 1211 Date: 2024-03-28 16:19:06 Analyzed By: 1199 Date: 2024-03-28 16:56:00

Reviewed By: 1234 Date: 2024-04-01 13:11:17 Lab Batch #: AAFK898-319 Date: 2024-04-01 13:11:17

Mushroom Analytes * Specimen Weight: 402.350 mg Tested SOP 13.058 (LCMS)

Table with columns: Analyte, LOQ (%), Result (mg/g), (%)

Prep. By: 1195 Date: 2024-03-28 17:51:47 Analyzed By: 1263 Date: 2024-03-28 15:01:36 Reviewed By: 1050 Date: 2024-03-29 15:28:05 Lab Batch #: AAFK898-371 Date: 2024-03-29 15:28:05

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, (ug/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (ug/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.

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Microbiology Pathogenic SAE Microarray
Specimen Weight: 1040.400 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	Salmonella	Passed
Escherichia coli specific gene	Passed		

Prep. By: 1161 Date: 2024-03-29 11:21:29 Analyzed By: 1161 Date: 2024-03-29 11:21:29
Reviewed By: 1225 Date: 2024-03-29 18:45:20 Lab Batch #: AAFK898-367 Date: 2024-03-29 18:45:20

Heavy Metals
Specimen Weight: 248.600 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 201

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	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ

Prep. By: 1264 Date: 2024-03-29 11:42:05 Analyzed By: 1204 Date: 2024-03-31 16:26:11
Reviewed By: 1142 Date: 2024-04-01 12:04:12 Lab Batch #: AAFK898-164 Date: 2024-04-01 12:04:12

Mycotoxins
Specimen Weight: 600.600 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.500

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: 1183 Date: 2024-03-28 18:33:17 Analyzed By: 1225 Date: 2024-03-28 18:33:17
Reviewed By: 1222 Date: 2024-04-01 15:48:22 Lab Batch #: AAFK898-165 Date: 2024-04-01 15:48:22

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Definitions are found on page 1

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Serving Number: 10.00000

Sampling Date: 2024-03-27
Lab Batch Date: 2024-03-27
Completion Date: 2024-04-01

Initial Gross Weight: 40.284 g

Number of Units: 1
Net Weight per Package: 30200.000 mg
Sampling Method: MSP 7.3.1

Residual Solvents – FL
Specimen Weight: 10.200 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 1.000

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	25.510
Acetonitrile	0.06	0.96	60	<LOQ	Methanol	0.0005	4	250	42.296
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	5000	<LOQ	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: 1225

Date: 2024-03-27 15:30:28

Analyzed By: 1225

Date: 2024-03-28 16:04:03

Reviewed By: 1051

Date: 2024-03-29 10:48:24

Lab Batch #: AAFK898-55

Date: 2024-03-29 10:48:24

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Order Date: 2024-03-27
Sample # AAFK898
Serving Number: 10.00000

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Lab Batch Date: 2024-03-27
Completion Date: 2024-04-01

Initial Gross Weight: 40.284 g

Number of Units: 1
Net Weight per Package: 30200.000 mg
Sampling Method: MSP 7.3.1

Pesticides
Specimen Weight: 600.600 mg
Dilution Factor: 2.500

Passed
SOP13.007 (LCMS/GCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Imazail	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	3000	<LOQ	Imidacloprid	9.4000E-2	30	3000	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	3000	<LOQ	Metaxalyl	8.1000E-2	10	3000	<LOQ
Bifenthrin	4.3000E-2	30	500	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	3000	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	3000	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	3000	<LOQ
Chlorantraniliprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Pacllobutrazol	6.5000E-2	30	100	<LOQ
Chlormequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	1000	<LOQ
Clofentezine	1.1900E-1	30	500	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Propiconazole	7.0000E-2	30	1000	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	3000	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	3000	<LOQ
Dimethomorph	5.8300E+0	48	3000	<LOQ	Spinosad	8.8000E-2	30	3000	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	3000	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	3000	<LOQ
Etoxazole	9.5000E-2	30	1500	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	3000	<LOQ	Tebuconazole	6.7000E-2	30	1000	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	2000	<LOQ	Thiamethoxam	5.0000E-2	30	1000	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Fonicamid	5.1700E-1	30	2000	<LOQ					

Prep. By: 1183 Date: 2024-03-28 18:33:17 Analyzed By: 1225 Date: 2024-03-28 18:33:17
Reviewed By: 1222 Date: 2024-04-01 15:48:22 Lab Batch #: AAFK898-202 Date: 2024-04-01 15:48:22

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