



Certificate of Analysis

Compliance Test

Client Information:

PURPLE ALTERNATIVE
PRODUCTS LLC
8 THE GREEN
DOVER, DELAWARE 19901Batch # Cannadelics032126
Batch Date: 2024-03-21
Extracted From: Hemp + AmanitaCultivation Date: 0000-00-00
Production Date: 0000-00-00Order # SOC240327-050001
Order Date: 2024-03-27
Sample # AAFK895
Serving Number: 10.00000Sampling Date: 2024-03-27
Lab Batch Date: 2024-03-27
Completion Date: 2024-04-02

Initial Gross Weight: 41.033 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: 1451.100 mgTested
SOP13.001 (LCUV)

Pieces For Panel: 10

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCV	0.000007	0.0015	2.7400	0.2740
CBD	0.000054	0.0015	0.1530	0.0153
Delta-8 THC	0.00004	0.0015	0.1027	0.0103
Delta-8 THC	0.000026	0.0015	0.0433	0.0043
CBC	0.000018	0.0015	<LOQ	
CBCA	0.000107	0.0015	<LOQ	
CBDA	0.00001	0.0015	<LOQ	
CBDV	0.000065	0.0015	<LOQ	
CBDDVA	0.000014	0.0015	<LOQ	
CBG	0.000248	0.0015	<LOQ	
CBGA	0.00008	0.0015	<LOQ	
CBL	0.000035	0.0015	<LOQ	
CBN	0.000014	0.0015	<LOQ	
CBNA	0.000095	0.0015	<LOQ	
CBT	0.0002	0.0015	<LOQ	
Delta-8 THC-O Acetate	0.000027	0.003	<LOQ	
Delta-9 THC	0.000013	0.0015	<LOQ	
Delta-9 THC-O Acetate	0.000077	0.003	<LOQ	
Delta-8-THCP	0.000375	0.0015	<LOQ	
Delta-9-THCP	0.0000117	0.0012	<LOQ	
Exo-THC	0.00023	0.0015	<LOQ	
THCA-A	0.000032	0.0015	<LOQ	
THCB	0.00018	0.00195	<LOQ	
THCH	0.00035	0.00195	<LOQ	
THCVA	0.000047	0.0015	<LOQ	

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 #: AAFK895-319 Date: 2024-04-01 13:11:17

Mushroom Potency Summary

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	0.289% 8.728 mg	Total Cannabinoids per Serving	0.304% 9.181 mg
Total Active CBD Per Package	0.015% 4.621 mg	Total Active THC per Serving	0.0043% 0.13 mg
Total Active THC Per Package	0.0043% 1.299 mg	Delta 9 THC per Package	None Detected

 Mushroom Analytes *
Specimen Weight: 399.430 mgTested
SOP 13.058 (LCMS)

Pieces For Panel: 10

Analyte	LOQ (%)	Result (mg/g)	(%)
psilocybin	0.000375	<LOQ	<LOQ
baeocystin	0.000225	<LOQ	<LOQ
psilocin	0.00015	<LOQ	<LOQ
norbaeocystin	0.000253	<LOQ	<LOQ
norpsilocin	4.5E-5	<LOQ	<LOQ
aeruginascin	6.0E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
4-hydroxytryptamine	5.65E-5	<LOQ	<LOQ
harmine	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ

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 #: AAFK895-371 Date: 2024-03-29 15:28:05
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 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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Sampling Method: MSP 7.3.1

Microbiology Pathogenic SAE Microarray

Specimen Weight: 1013.800 mg

Dilution Factor: 1.000

Passed
SOP13.019 (Micro Array)

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

Prep. By: 1225 Date: 2024-03-30 13:45:36

Analyzed By: 1225 Date: 2024-03-30 13:45:36

Reviewed By: 1179 Date: 2024-03-31 14:59:15

Lab Batch #: AAFK895-367 Date: 2024-03-31 14:59:15

Heavy Metals

Specimen Weight: 250.900 mg

Dilution Factor: 199

Passed
SOP13.048 (ICP-MS)

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 12:04:13

Lab Batch #: AAFK895-164 Date: 2024-04-01 12:04:13

Mycotoxins

Specimen Weight: 605.100 mg

Dilution Factor: 2.480

Passed
SOP13.007 (LCMS)

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: 1035 Date: 2024-03-30 20:03:19

Analyzed By: 1035 Date: 2024-03-30 20:03:19

Reviewed By: 1222 Date: 2024-04-02 15:29:42

Lab Batch #: AAFK895-165 Date: 2024-04-02 15:29:42

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

Definitions are found on page 1

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Sampling Date: 2024-03-27
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Initial Gross Weight: 41.033 g

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



Residual Solvents – FL

Specimen Weight: 10.100 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	31.166
Acetonitrile	0.06	0.96	60	<LOQ	Methanol	0.0005	4	250	36.827
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: 1152

Date: 2024-03-29 15:10:43

Analyzed By: 1051

Date: 2024-03-29 16:10:12

Reviewed By: 1208

Date: 2024-04-01 10:24:16

Lab Batch #: AAFK895-55

Date: 2024-04-01 10:24:16

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

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

Pesticides

Specimen Weight: 605.100 mg

Dilution Factor: 2.480

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	Imazalil	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	Metaxyl	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	Paclobutrazol	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
Flonicamid	5.1700E-1	30	2000	<LOQ					

Prep. By: 1035

Date: 2024-03-30 20:03:19

Analyzed By: 1035

Date: 2024-03-30 20:03:19

Reviewed By: 1222

Date: 2024-04-02 15:29:42

Lab Batch #: AAFK895-202

Date: 2024-04-02 15:29:42

Aixia Sun Lab Director/Principal Scientist
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