



Certificate of Analysis

Compliance Test

Client Information:

PURPLE ALTERNATIVE
PRODUCTS LLC
8 THE GREEN
DOVER, DELAWARE 19901Batch # Cannadelics032128
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 # AAFK897
Serving Number: 10.00000Sampling Date: 2024-03-27
Lab Batch Date: 2024-03-27
Completion Date: 2024-04-02

Initial Gross Weight: 39.604 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: 1496.200 mgTested
SOP13.001 (LCUV)

Pieces For Panel: 10

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCV	0.000007	0.0015	2.4000	0.2400
Delta-8 THC	0.000004	0.0015	0.1843	0.0184
CBD	0.000054	0.0015	0.1300	0.0130
CBC	0.000018	0.0015	<LOQ	<LOQ
CBGA	0.000107	0.0015	<LOQ	<LOQ
CBDA	0.000001	0.0015	<LOQ	<LOQ
CBDV	0.000065	0.0015	<LOQ	<LOQ
CBDVA	0.000014	0.0015	<LOQ	<LOQ
CBG	0.000248	0.0015	<LOQ	<LOQ
CBGA	0.000008	0.0015	<LOQ	<LOQ
CBL	0.000035	0.0015	<LOQ	<LOQ
CBN	0.000014	0.0015	<LOQ	<LOQ
CBNA	0.000095	0.0015	<LOQ	<LOQ
CBT	0.00002	0.0015	<LOQ	<LOQ
Delta-8 THC	0.000026	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	0.000027	0.003	<LOQ	<LOQ
Delta-9 THC	0.000013	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	0.000077	0.003	<LOQ	<LOQ
Delta-8-THCP	0.000375	0.0015	<LOQ	<LOQ
Delta-9-THCP	0.0000117	0.0012	<LOQ	<LOQ
Exo-THC	0.000023	0.0015	<LOQ	<LOQ
THCA-A	0.000032	0.0015	<LOQ	<LOQ
THCB	0.00018	0.00195	<LOQ	<LOQ
THCH	0.00035	0.00195	<LOQ	<LOQ
THCVA	0.000047	0.0015	<LOQ	<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 #: AAFK897-319 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	0.013% 0.393 mg
Total CBG per Serving	None Detected	Total CBN per Serving	None Detected
Other Cannabinoids per Serving	0.258% 7.792 mg	Total Cannabinoids per Serving	0.271% 8.184 mg
Total Active CBD Per Package	0.013% 3.926 mg	Total Active THC per Serving	0%
Total Active THC Per Package	0%	Delta 9 THC per Package	None Detected

 Mushroom Analytes *
Specimen Weight: 403.010 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
harmaline	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 #: AAFK897-371 Date: 2024-03-29 15:28:05Aixia 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.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

PURPLE ALTERNATIVE
PRODUCTS LLC
8 THE GREEN
DOVER, DELAWARE 19901Batch # Cannadelics032128
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 # AAFK897
Serving Number: 10.00000Sampling Date: 2024-03-27
Lab Batch Date: 2024-03-27
Completion Date: 2024-04-02

Initial Gross Weight: 39.604 g

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

Microbiology Pathogenic SAE Microarray

Specimen Weight: 1015.400 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 #: AAFK897-367 Date: 2024-03-31 14:59:15



Heavy Metals

Specimen Weight: 251.000 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 12:04:14

Lab Batch #: AAFK897-164 Date: 2024-04-01 12:04:14



Mycotoxins

Specimen Weight: 618.300 mg

Dilution Factor: 2.430

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 #: AAFK897-165 Date: 2024-04-02 15:29:42

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

PURPLE ALTERNATIVE
PRODUCTS LLC
8 THE GREEN
DOVER, DELAWARE 19901Batch # Cannadelics032128
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 # AAFK897
Serving Number: 10.00000Sampling Date: 2024-03-27
Lab Batch Date: 2024-03-27
Completion Date: 2024-04-02
Initial Gross Weight: 39.604 gNumber of Units: 1
Net Weight per Package: 30200.000 mg
Sampling Method: MSP 7.3.1

Residual Solvents – FL

Specimen Weight: 10.300 mg

Dilution Factor: 1.000

Passed
SOP13.039 (GCMS)

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	33.917
Acetonitrile	0.06	0.96	60	<LOQ	Methanol	0.0005	4	250	20.991
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	41.630	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 10:25:31

Lab Batch #: AAFK897-55

Date: 2024-04-01 10:25:31

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

**PURPLE ALTERNATIVE
PRODUCTS LLC**
8 THE GREEN
DOVER, DELAWARE 19901

Batch # Cannadelics032128
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 # AAFK897
Serving Number: 10.00000

Sampling Date: 2024-03-27
Lab Batch Date: 2024-03-27
Completion Date: 2024-04-02

Initial Gross Weight: 39.604 g
Number of Units: 1
Net Weight per Package: 30200.000 mg
Sampling Method: MSP 7.3.1

Pesticides
Specimen Weight: 618.300 mg
Dilution Factor: 2.430

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 #: AAFK897-202 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

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.

