



Certificate of Analysis
Compliance Test

Client Information:

PCG2 LLC
1700 s sante fe
Los Angeles, California 90021

Batch # 203301
Batch Date: 2023-03-22
Extracted From: Hemp

Test Reg State: Florida

Order # PCG230322-100002
Order Date: 2023-03-22
Sample # AAEG412

Sampling Date: 2023-03-22
Lab Batch Date: 2023-03-22
Orig. Completion Date: 2023-04-04

Initial Gross Weight: 37.855 g

Statement of Amendment: Updated Batch#; Merging reports



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	2-3-Butanedione Passed	Mycotoxins Passed
Pesticides Passed	Residual Solvents Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed	Vitamin E Passed

Delta 8/Delta 10 Potency 13 - (LCUV)

Tested

SOP13.052 (LCUV)

Specimen Weight: 11.700 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	812.340	81.234
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBD	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			<LOQ	<LOQ
Total Active THC			<LOQ	<LOQ

Potency Summary

Total Delta 8 81.234%	-	Total Delta 10 None Detected
Total Active THC None Detected	-	Total Active CBD None Detected
Total CBG None Detected	-	Total CBN None Detected
Other Cannabinoids None Detected	-	Total Cannabinoids 81.234%

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	14.771	1.477%
beta-Myrcene	12.535	1.254%
Borneol	10.269	1.027%
trans-Caryophyllene	8.946	0.895%
Linalool	3.637	0.364%
beta-Pinene	2.382	0.238%
alpha-Pinene	2.273	0.227%
Fenchyl Alcohol	1.703	0.17%
alpha-Bisabolol	1.406	0.141%
alpha-Phellandrene	1.168	0.117%

Total Terpenes: 5.910%

Detailed Terpenes Analysis is on the following page

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

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Order Date: 2023-03-22
Sample # AAE412

Sampling Date: 2023-03-22
Lab Batch Date: 2023-03-22
Orig. Completion Date: 2023-04-04

Initial Gross Weight: 37.855 g

Pesticides
Specimen Weight: 271.600 mg

Dilution Factor: 5.520				
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	100	<LOQ
Acephate	2.3000E-2	30	100	<LOQ
Acequinocyl	9.5640E+0	48	100	<LOQ
Acetamiprid	5.2000E-2	30	100	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ
Azoxystrobin	8.1000E-2	10	100	<LOQ
Bifenazate	1.4150E+0	30	100	<LOQ
Bifenthrin	4.3000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	100	<LOQ
Captan	6.1200E+0	30	700	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ
Chlorantraniliprole	3.3000E-2	10	1000	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ
Chloromequat Chloride	1.0800E-1	10	1000	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ
Clofentezine	1.1900E-1	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ
Cyfluthrin	3.1100E+0	30	500	<LOQ
Cypermethrin	1.4490E+0	30	500	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ
Diazinon	4.4000E-2	30	100	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ
Dimethomorph	5.8300E+0	48	200	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ
Etoxazole	9.5000E-2	30	100	<LOQ
Fenhexamid	5.1000E-1	10	100	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	100	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ
Fonicamid	5.1700E-1	30	100	<LOQ

Passed
SOP13.007
(LCMS/GCMS)

Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1033.330 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

2,3-butanedione(Diacetyl)
Specimen Weight: 11.700 mg

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	.024	0.024	<LOQ

Listeria Monocytogenes
Specimen Weight: 971.760 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

Vitamin E (Tocopheryl Acetate)
Specimen Weight: 271.600 mg

Dilution Factor: 5.520

Analyte	LOD (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	.705	Not Detected

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Aixia Sun Lab Director/Principal Scientist
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Order Date: 2023-03-22
Sample # AAEG412

Sampling Date: 2023-03-22
Lab Batch Date: 2023-03-22
Orig. Completion Date: 2023-04-04

Initial Gross Weight: 37.855 g

Terpenes
Specimen Weight: 51.600 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	14.771	1.477	Eucalyptol	0.002	<LOQ	
beta-Myrcene	0.002	12.535	1.254	Farnesene	0.002	<LOQ	
Borneol	0.004	10.269	1.027	Fenchone	0.002	<LOQ	
trans-Caryophyllene	0.002	8.946	0.895	Gamma-Terpinene	0.002	<LOQ	
Linalool	0.002	3.637	0.364	Geraniol	0.002	<LOQ	
beta-Pinene	0.002	2.382	0.238	Geranyl acetate	0.002	<LOQ	
alpha-Pinene	0.002	2.273	0.227	Guaiol	0.002	<LOQ	
Fenchyl Alcohol	0.002	1.703	0.170	Hexahydrothymol	0.002	<LOQ	
alpha-Bisabolol	0.002	1.406	0.141	Isoborneol	0.002	<LOQ	
alpha-Phellandrene	0.002	1.168	0.117	Isopulegol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Nerol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
alpha-Cedrene	0.002	<LOQ		Pulegone	0.002	<LOQ	
alpha-Humulene	0.002	<LOQ		Sabinene	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Camphene	0.002	<LOQ		Terpinolene	0.002	<LOQ	
Camphors	0.006	<LOQ		Total Terpeneol	0.00126	<LOQ	
Caryophyllene oxide	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
cis-Nerolidol	0.002	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 5.910%

Residual Solvents - FL (CBD)
Specimen Weight: 11.700 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	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

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Mycotoxins
Specimen Weight: 271.600 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 5.520

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					

Heavy Metals
Specimen Weight: 247.440 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 202

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

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