



**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 # AAE408

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

Initial Gross Weight: 38.104 g

Statement of Amendment: Updated Batch#; Merging reports



Product Image

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

**Delta 8/Delta 10 Potency 13 - (LCUV)**

**Tested**

SOP13.052 (LCUV)

Specimen Weight: 13.800 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	841.460	84.146
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**

<b>Total Delta 8</b> 84.146%	-	<b>Total Delta 10</b> None Detected
<b>Total Active THC</b> None Detected	-	<b>Total Active CBD</b> None Detected
<b>Total CBG</b> None Detected	-	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> None Detected	-	<b>Total Cannabinoids</b> 84.146%

**Terpenes Summary**

Analyte	Result (mg/g)	(%)
beta-Myrcene	15.804	1.58%
alpha-Pinene	10.758	1.076%
trans-Caryophyllene	4.787	0.479%
beta-Pinene	4.265	0.427%
alpha-Bisabolol	2.51	0.251%
alpha-Humulene	2.276	0.228%
(R)-(+)-Limonene	2.142	0.214%
Linalool	1.744	0.174%
alpha-Phellandrene	1.373	0.137%

**Total Terpenes: 4.566%**

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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Test Reg State: Florida

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Sample # AAE6408

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

Initial Gross Weight: 38.104 g

**Pesticides**  
Specimen Weight: 268.500 mg

Dilution Factor: 5.590		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	100	<LOQ	Fludioxonil	1.7400E+0	48	100	<LOQ	
Acephate	2.3000E-2	30	100	<LOQ	Hexythiazox	4.9000E-2	30	100	<LOQ	
Acequinocyl	9.5640E+0	48	100	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ	
Acetamiprid	5.2000E-2	30	100	<LOQ	Imidacloprid	9.4000E-2	30	400	<LOQ	
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	100	<LOQ	
Azoxystrobin	8.1000E-2	10	100	<LOQ	Malathion	8.2000E-2	30	200	<LOQ	
Bifenazate	1.4150E+0	30	100	<LOQ	Metalaxyl	8.1000E-2	10	100	<LOQ	
Bifenthrin	4.3000E-2	30	100	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ	
Boscalid	5.5000E-2	10	100	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ	
Captan	6.1200E+0	30	700	<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	100	<LOQ	
Chlorantraniliprole	3.3000E-2	10	1000	<LOQ	Naled	9.5000E-2	30	250	<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	
Chloromequat Chloride	1.0800E-1	10	1000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	150	<LOQ	
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	100	<LOQ	
Clofentezine	1.1900E-1	30	200	<LOQ	Phosmet	8.2000E-2	30	100	<LOQ	
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ	
Cyfluthrin	3.1100E+0	30	500	<LOQ	Prallethrin	7.9800E-1	30	100	<LOQ	
Cypermethrin	1.4490E+0	30	500	<LOQ	Propiconazole	7.0000E-2	30	100	<LOQ	
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ	
Diazinon	4.4000E-2	30	100	<LOQ	Pyrethrins	2.3593E+1	30	500	<LOQ	
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ	
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	200	<LOQ	
Dimethomorph	5.8300E+0	48	200	<LOQ	Spinosad	8.8000E-2	30	100	<LOQ	
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	100	<LOQ	
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	100	<LOQ	
Etoxazole	9.5000E-2	30	100	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ	
Fenhexamid	5.1000E-1	10	100	<LOQ	Tebuconazole	6.7000E-2	30	100	<LOQ	
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ	
Fenpyroximate	1.3800E-1	30	100	<LOQ	Thiamethoxam	5.0000E-2	30	500	<LOQ	
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	100	<LOQ	
Fonicamid	5.1700E-1	30	100	<LOQ						

**Passed**  
SOP13.007  
(LCMS/GCMS)

**Pathogenic Microbiology SAE**  
(MicroArray)

Specimen Weight: 1019.340 mg

Dilution Factor: 1.000		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: 13.800 mg

Dilution Factor: 1.000		LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	.024	0.024		<LOQ

**Listeria Monocytogenes**  
Specimen Weight: 988.320 mg

Dilution Factor: 1.000		Action Level (cfu/g)	Result
Listeria Monocytogenes	1		Absence in 1g

**Vitamin E (Tocopheryl Acetate)**  
Specimen Weight: 268.500 mg

Dilution Factor: 5.590		LOD (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	.705		<LOQ

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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Sample # AAE408

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

Initial Gross Weight: 38.104 g

**Terpenes**  
Specimen Weight: 50.300 mg

**Tested**  
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
beta-Myrcene	0.002	15.804	1.580	Farnesene	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	10.758	1.076	Fenchone	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	4.787	0.479	Fenchyl Alcohol	0.002	<LOQ	<LOQ
beta-Pinene	0.002	4.265	0.427	Gamma-Terpinene	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	2.510	0.251	Geraniol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	2.276	0.228	Geranyl acetate	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	2.142	0.214	Guaiol	0.002	<LOQ	<LOQ
Linalool	0.002	1.744	0.174	Hexahydrothymol	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	1.373	0.137	Isobomeol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
cis-Nerolidol	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
Eucalyptol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

**Total Terpenes: 4.566%**

**Residual Solvents - FL (CBD)**  
Specimen Weight: 13.800 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					

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

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**Mycotoxins**  
Specimen Weight: 268.500 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 5.590

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: 246.300 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 203

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

Aixia Sun Lab Director/Principal Scientist  
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