



**Certificate of Analysis**  
Compliance Test

Client Information:

**Covert LLC**  
56 S Lexington Ave  
Asheville, NC 28801

Batch # PRD8PAOG001  
Batch Date: 2023-02-24  
Extracted From: Hemp

Test Reg State: Oregon

Order # SAY230224-060001  
Order Date: 2023-02-24  
Sample # AAED568

Sampling Date: 2023-02-27  
Lab Batch Date: 2023-02-27  
Orig. Completion Date: 2023-03-02

Initial Gross Weight: 33.103 g

Statement of Amendment: Updated Batch#



**Potency  
Tested**

Product Image

**Potency 23 (LCUV) \*\*\***  
Specimen Weight: 208.060 mg

**Tested**

SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
Delta-8 THC	1500.000	2.60E-5	0.0015	158.0000	15.8000
CBD	150.000	1.00E-5	0.0015	60.9000	6.0900
Delta-9-THCP	150.000	1.17E-5	0.0012	6.9960	0.6996
CBD	150.000	5.40E-5	0.0015	45.6900	4.5690
CBC	15.000	1.80E-5	0.0015	3.0790	0.3079
CBN	15.000	1.40E-5	0.0015	2.3870	0.2387
Delta-8-THCV	15.000	4.00E-5	0.0015	2.2520	0.2252
CBGA	15.000	1.07E-4	0.0015	2.2120	0.2212
CBG	15.000	2.48E-4	0.0015	1.0690	0.1069
CBDA	15.000	8.00E-5	0.0015	1.5940	0.1594
CBT	15.000	2.00E-4	0.0015	1.4560	0.1456
CBL	15.000	3.50E-5	0.0015	0.6380	0.0638
THCA-A	15.000	3.20E-5	0.0015	0.5180	0.0518
CBDVA	15.000	1.40E-5	0.0015	0.3920	0.0392
CBDV	15.000	6.50E-5	0.0015	<LOQ	<LOQ
CBNA	15.000	9.50E-5	0.0015	<LOQ	<LOQ
Delta-8-THC-O Acetate	15.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-9-THC	15.000	1.30E-5	0.0015	<LOQ	<LOQ
Delta-9-THC-O Acetate	15.000	7.70E-5	0.003	<LOQ	<LOQ
Delta-8-THCP	15.000	3.75E-4	0.0015	<LOQ	<LOQ
Exo-THC	15.000	2.30E-4	0.0015	<LOQ	<LOQ
THCV	15.000	7.00E-6	0.0015	<LOQ	<LOQ
THCVA	15.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	1500.000			<LOQ	9.910
Total Active THC	1500.000			<LOQ	0.045

**Potency Summary**

<b>Total Active THC</b> 0.045% <LOQ	<b>Total Active CBD</b> 9.910% <LOQ
<b>Total CBG</b> 0.246% <LOQ	<b>Total CBN</b> 0.239% <LOQ
<b>Other Cannabinoids</b> 17.471% <LOQ	<b>Total Cannabinoids</b> 27.912% <LOQ

Summary results above show the dry weight concentration

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



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Batch # PRD8PAOG001  
Batch Date: 2023-02-24  
Extracted From: Hemp

Test Reg State: Oregon

Order # SAY230306-040001  
Order Date: 2023-03-06  
Sample # AAE455

Sampling Date: 2023-03-07  
Lab Batch Date: 2023-03-07  
Orig. Completion Date: 2023-03-14

Initial Gross Weight: 33.103 g

Statement of Amendment: Updated Retest results; Pesticides



Product Image

<b>Heavy Metals</b> Passed	<b>Mycotoxins</b> Passed	<b>Pesticides</b> Passed	<b>Residual Solvents</b> Passed	<b>Moisture</b> Tested
<b>Listeria Monocytogenes</b> Passed	<b>Pathogenic</b> Passed			

**Residual Solvents - FL (CBD)** **Passed**  
Specimen Weight: 13.600 mg  
Dilution Factor: 1.000 **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	0.16	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					

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



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Test Reg State: Oregon

Order # SAY230306-040001  
Order Date: 2023-03-06  
Sample # AAEE455

Sampling Date: 2023-03-07  
Lab Batch Date: 2023-03-07  
Orig. Completion Date: 2023-03-14

Initial Gross Weight: 33.103 g

**Pesticides**  
Specimen Weight: 265.100 mg  
Dilution Factor: 5.660

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	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
Chlomequat 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	1455.742
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
Flonicamid	5.1700E-1	30	100	<LOQ					

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

**Pathogenic SAE (qPCR)**  
Specimen Weight: 263.360 mg  
Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			

**Passed**  
SOP13.029  
(qPCR)

**Moisture**  
Specimen Weight: N/A Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	12.700

**Tested**  
SOP13.015  
(Moisture Meter)

**Listeria Monocytogenes**  
Specimen Weight: 1011.600 mg  
Dilution Factor: 1.000

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

**Passed**  
SOP13.032  
(qPCR)

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



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Order # SAY230306-040001  
Order Date: 2023-03-06  
Sample # AAE455

Sampling Date: 2023-03-07  
Lab Batch Date: 2023-03-07  
Orig. Completion Date: 2023-03-14

Initial Gross Weight: 33.103 g

**Mycotoxins**  
Specimen Weight: 258.100 mg

Dilution Factor: 5.660

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					

**Passed**  
SOP13.007 (LCMS)

**Heavy Metals**  
Specimen Weight: 249.860 mg

Dilution Factor: 200

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	117.000	Mercury (Hg)	.58	100	3000	<LOQ

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

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



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