



Certificate of Analysis
Compliance Test

Client Information:

Covert LLC
56 S Lexington Ave
Asheville, NC 28801

Batch # PRD8PSK001
Batch Date: 2023-02-24
Extracted From: Hemp

Test Reg State: Oregon

Order # SAY230224-060001
Order Date: 2023-02-24
Sample # AAED569

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

Initial Gross Weight: 39.036 g

Statement of Amendment: Updated Batch#



Potency Tested

Product Image

Potency 23 (LCUV) ***
Specimen Weight: 197.760 mg

Tested

SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	1500.000	1.00E-5	0.0015	106.1000	10.6100
Delta-8 THC	1500.000	2.60E-5	0.0015	84.2900	8.4290
CBD	1500.000	5.40E-5	0.0015	69.0900	6.9090
Delta9-THCP	15.000	1.17E-5	0.0012	4.1350	0.4135
CBC	15.000	1.80E-5	0.0015	3.8000	0.3800
CBCA	15.000	1.07E-4	0.0015	3.3550	0.3355
CBGA	15.000	8.00E-5	0.0015	3.0560	0.3056
CBG	15.000	2.48E-4	0.0015	1.8670	0.1867
CBT	15.000	2.00E-4	0.0015	1.7690	0.1769
Delta-8 THCV	15.000	4.00E-5	0.0015	1.1320	0.1132
THCA-A	15.000	3.20E-5	0.0015	1.0330	0.1033
CBN	15.000	1.40E-5	0.0015	0.9070	0.0907
CBDVA	15.000	1.40E-5	0.0015	0.5160	0.0516
CBL	15.000	3.50E-5	0.0015	0.1570	0.0157
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
Delta8-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	16.214
Total Active THC	1500.000			<LOQ	0.090

Potency Summary

0.090% Total Active THC <LOQ	16.214% Total Active CBD <LOQ
0.455% Total CBG <LOQ	0.091% Total CBN <LOQ
9.868% Other Cannabinoids <LOQ	26.719% Total Cannabinoids <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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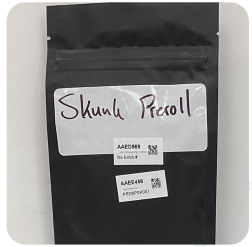
Batch # PRD8PSK001
Batch Date: 2023-02-24
Extracted From: Hemp

Test Reg State: Oregon

Order # SAY230306-040001
Order Date: 2023-03-06
Sample # AAEE456

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

Initial Gross Weight: 39.036 g



Product Image

Heavy Metals **Passed** **Mycotoxins** **Passed** **Pesticides** **Passed** **Residual Solvents** **Passed** **Moisture** **Tested**

Listeria Monocytogenes **Passed** **Pathogenic** **Passed**

Residual Solvents - FL (CBD)
Specimen Weight: 13.100 mg

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	SOP13.039 (GCMS)	
								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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Test Reg State: Oregon

Order # SAY230306-040001
Order Date: 2023-03-06
Sample # AAEE456

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

Initial Gross Weight: 39.036 g

Pesticides
Specimen Weight: 261.300 mg
Dilution Factor: 5.740

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
Clofentazine	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
Ethoprofos	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: 235.850 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			

Listeria Monocytogenes
Specimen Weight: 974.500 mg
Dilution Factor: 1.000

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

Moisture
Specimen Weight: N/A Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	9.860

Aixia Sun
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Sample # AAE456

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Completion Date: 2023-03-14

Initial Gross Weight: 39.036 g

Mycotoxins
Specimen Weight: 273.800 mg
Dilution Factor: 5.740

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					

Heavy Metals
Specimen Weight: 254.880 mg
Dilution Factor: 196

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

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



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