

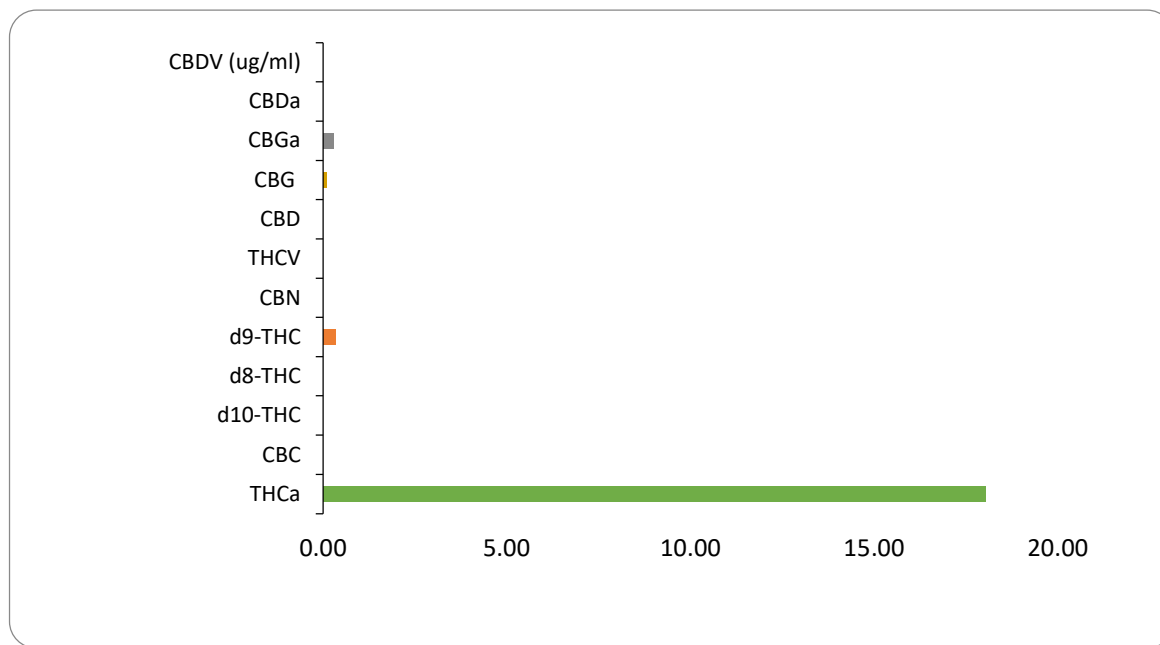
Client Information:	License #: OCM-AUCC-22-000167	Sample Information:
TruCann LLC	PROCESS CONTROL - REVISED	2212KSTNY0012.0046
CLIENT		Sampled Received: 12/16/2022
CLIENT ADDRESS		Report Created: 1/4/2023
EMAIL ADDRESS		Report Expires: 1/4/2024
PHONE NUMBER		Batch Size (g): 9979.2
Sour Apple		

Cannabinoid	LOQ (%)	Mass (%)	Mass (mg/ml)
CBDV (ug/ml)	0.10	ND	ND
CBDa	0.10	ND	ND
CBGa	0.10	0.30	2.96
CBG	0.10	0.11	1.05
CBD	0.10	ND	ND
THCV	0.10	ND	ND
CBN	0.10	ND	ND
d9-THC	0.10	0.35	3.48
d8-THC	0.10	ND	ND
d10-THC	0.10	ND	ND
CBC	0.10	ND	ND
THCa	0.10	18.02	180.16

Cannabinoid	LOQ (%)	Mass (%)	Mass (mg/ml)
Total THC	0.10	16.15	161.48
Total CBD	0.10	ND	ND
Total THC+CBD	0.10	16.20	161.97

Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight **using** moisture content. Unless otherwise stated all QC passed.

Sampling Date:	N/A	Time:	N/A
Location:	N/A	SOP:	N/A
Sample tested as received			



Analyzed Date: 221222	Analyzed Time: 14:55	ND= Not Detected
Total THC= THCa*0.877 +d9-THC +d8-THC +d10THC	Total CBD=CBDa*0.877+CBD.	LOQ=Limit of Quantitation.
1809 Vestal Pkwy East, Vestal NY 13850 (607)301-0884		Kelly Greenland, PhD
www.KeystoneStateTesting.com		Kelly Greenland
ISO17025:2017 A2LA Cert#4405.01		Lab Director -OCMPPL-2022-00007
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Microbe	LOQ (cfu/g)	Result (cfu/g)
<i>STEC</i>	5	ND
<i>Salmonella</i>	5	ND
<i>Aspergillus</i>	5	ND
Total Aerobic Bacteria	5	37000
Total Yeasts and Molds	5	78000

Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed.

Analysis Date: 230103 | Time: 16:45

Physical Chemistry	Limit	Result
Moisture Content	5-15%	Not Tested
Water Activity	N/A	Not Tested
Mammalian Excreta	1 mg/lb	ND
Stems greater than 3mm	2%	ND
Foreign Matter	5%	ND

Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

Analysis Date: 230104 | Time: 16:45

Mycotoxin	LOQ (ug/g)	Limit (ug/g)	Result (ug/g)
Aflatoxin B1	0.0	0.0	ND
Aflatoxin B2	0.0	0.0	ND
Aflatoxin G1	0.0	0.0	ND
Aflatoxin G2	0.0	0.0	ND
Ochratoxin A	0.0	0.0	ND
Total Aflatoxins	0.0	0.0	ND


Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Analysis Date: 221229 | Time: 17:10

Heavy Metal	Limit (ug/g)	LOQ (ug/g)	Result (ug/g)
Arsenic (As)	0.2	0.25	ND
Antimony (Sb)	2	0.25	ND
Cadmium (Cd)	0.3	0.25	ND
Copper (Cu)	30	0.25	0.515
Chromium (Cr)	110	0.25	ND
Nickel (Ni)	2	0.25	ND
Lead (Pb)	0.5	0.25	ND
Mercury (Hg)	0.1	0.25	ND

Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

Analysis Date: 221229 | Time: 17:05

ND = Not Detected	NT= Not Tested	TNTC = Too Numerous To Count.	LOQ=Limit of Quantitation.
1809 Vestal Pkwy East, Vestal NY 13850 (607)301-0884			Kelly Greenland, PhD
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PHONE NUMBER		Batch Size (g): 9979.2


Sour Apple

Terpene	LOQ (%)	Result (%)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-Myrcene	ND	0.8
β-Pinene	ND	ND
p-Mentha-1,5-diene	ND	ND
3-Carene	ND	ND
α-Terpinene	ND	ND
trans-Ocimene	ND	ND
R(+)-Limonene	ND	0.3
cis-Ocimene	ND	ND
Eucalyptol	ND	ND
γ-Terpinene	ND	ND
Terpinolene	ND	ND
Sabinene Hydrate	ND	ND
Linalool	ND	ND
Fenchone	ND	ND
Endo-Fenchyl Alcohol	ND	ND
Isopulegol	ND	ND
(1R)-(+)-Camphor	ND	ND
(+)-Borneol	ND	ND

Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Terpene	LOQ (%)	Result (%)
Menthol	ND	ND
Borneol	ND	ND
α-Terpineol	ND	ND
γ-Terpineol	ND	ND
Nerol	ND	ND
Geraniol	ND	ND
Pulegone	ND	ND
Geranyl Acetate	ND	ND
α-Cedrene	ND	ND
trans-Caryophyllene	ND	0.3
α-Humulene	ND	ND
α-Farnesene	ND	ND
cis-β-Farnesene	ND	ND
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Guaiol	ND	ND
(-)-Caryophyllene Oxide	ND	ND
(+)-Cedrol	ND	ND
(-)-α-Bisabolol	ND	ND

TOTAL TERPENES 1.4 %


Analyzed Date:	221231	Analyzed Time:	16:05
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PHONE NUMBER		Batch Size (g): 9979.2

Sour Apple

Solvent	Limit (ug/g)	LOQ (ug/g)	Result (ug/g)	Solvent	Limit (ug/g)	LOQ (ug/g)	Result (ug/g)
n-Propane	5000	125.0	NT	n-Hexane	290	10.0	NT
Isobutane	2500	62.5	NT	Ethyl Acetate	5000	125.0	NT
Butane	2500	62.5	NT	2-Butanol	5000	125.0	NT
Neopentane	1666.67	16.7	NT	Tetrahydrofuran	720	125.0	NT
Methanol	3000	125.0	NT	Cyclohexane	3880	125.0	NT
Ethylene Oxide	50	125.0	NT	Isopropyl Acetate	5000	125.0	NT
Isopentane	1666.67	16.7	NT	Benzene	2	0.5	NT
n-Pentane	1666.67	16.7	NT	1,4-Dioxane	380	125.0	NT
Ethanol	5000	125.0	NT	2-Ethoxyethanol	160	125.0	NT
Ethyl Ether	5000	125.0	NT	Ethylene Glycol	620	125.0	NT
Acetone	5000	125.0	NT	Toluene	890	125.0	NT
Isopropyl Alcohol	5000	125.0	NT	Ethylbenzene		12.5	NT
Acetonitrile	410	125.0	NT	p&m-Xylene	1446.7	25.0	NT
Methylene Chloride	600	125.0	NT	o-Xylene	723.3	12.5	NT
3-Methylpentane		10.0	NT	Cumene	70	125.0	NT

Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed.

Analyzed Date:	0	Analyzed Time:	0:00
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Sour Apple

Pesticide	Limit (ppm)	LOQ (ppm)	Result (ppm)	Pesticide	Limit (ppm)	LOQ (ppm)	Result (ppm)
Daminozide	1.0	0.0	ND	Spinetoram Total	1.0	0.0	ND
Acephate	0.4	0.0	ND	Propiconazole	0.4	0.0	ND
Oxamyl	1.0	0.0	ND	Acequinocyl-POS343	2.0	0.0	ND
Fonicamid	1.0	0.0	ND	Clofentezine	0.2	0.0	ND
Methomyl	0.4	0.0	ND	Trifloxystrobin	0.2	0.0	ND
Thiamethoxam	0.2	0.0	ND	Fenhexamid	1.0	0.0	ND
Imidacloprid	0.4	0.0	ND	Prallethrin	0.2	0.0	ND
Dimethoate	0.2	0.0	ND	Piperonyl Butoxide	2.0	0.0	ND
Acetamiprid	0.2	0.0	ND	Hexythiazox	1.0	0.0	ND
Thiacloprid	0.2	0.0	ND	Etoxazole	0.2	0.0	ND
Aldicarb	0.4	0.0	ND	Fenpyroximate	0.4	0.0	ND
Imazalil	0.2	0.0	ND	AbamectinB1a	0.5	0.0	ND
Dichlorvos	1.0	0.0	ND	Permethrins Total	0.2	0.0	ND
Propoxur (Baygon)	0.2	0.0	ND	Etofenprox	0.4	0.0	ND
Carbofuran	0.2	0.0	ND	Mevinphos I	1.0	0.0	ND
Carbaryl	0.2	0.0	ND	Metalaxyl	0.2	0.0	ND
Spiroxamine	0.2	0.0	ND	Phosmet	0.2	0.0	ND
Naled	0.5	0.0	ND	Boscalid	0.4	0.0	ND
Chloantraniliprole	0.2	0.0	ND	Paclobutrazol	0.4	0.0	ND
Azoxystrobin	0.2	0.0	ND	Ethoprophos	0.2	0.0	ND
Fludioxonil	0.4	0.0	ND	Kresoxim methyl	0.4	0.0	ND
Diazinon	0.2	0.0	ND	Coumaphos	1.0	0.0	ND
Spiromefesin	0.2	0.0	ND	Pyridaben	0.2	0.0	ND
Methiocarb	0.2	0.0	ND	Pyrethrins Total	1.0	0.0	ND
Malathion	0.2	0.0	ND	Chlorpyrifos	0.2	0.0	ND
Myclobutanil	0.2	0.0	ND	Cyfluthrin	1.0	0.0	ND
Dimethomorph	1.0	0.0	ND	Cypermethrin	1.0	0.0	ND
Bifenazate	0.2	0.0	ND	Bifenthrin	0.2	0.0	ND
Spirotetramat	0.2	0.0	ND	Fipronil	0.4	0.0	ND
Fenoxycarb	0.2	0.0	ND	Indole-3-butyric acid	1.0	0.2	ND
Tebuconazole	0.4	0.0	ND	Azadiractin	1.0	0.2	ND
Spinosyn Total	0.2	0.0	ND				

Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Analyzed Date: 221229 Analyzed Time: 17:00

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Lab Director -OCMPCL-2022-00007

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