

## Potency - DAD

**TESTED**

**Date Analyzed:** 06/07/2022  
**Instrument:** Agilent 1100 LC-DAD

**Date Completed:** 06/09/2022  
**Lab Tech:** Landen Nickel

**Moisture Content (%):** 0  
**Unit Size (g):** 0.4

Cannabinoid	Result (%)	Result (mg/g)	Result (mg/svg)	Result (mg/package)	LOD (%)	LOQ (%)	Relative Abundance
CBDV	ND	ND	ND	ND	0.0500	0.1000	
CBDA	ND	ND	ND	ND	0.0500	0.1000	
CBD	6.397	63.971	25.588	767.652	0.0500	0.1000	
THCV	ND	ND	ND	ND	0.0500	0.1000	
THCA	ND	ND	ND	ND	0.0500	0.1000	
Δ9 THC	ND	ND	ND	ND	0.0500	0.1000	
Δ8 THC	ND	ND	ND	ND	0.0500	0.1000	
CBN	0.148	1.482	0.593	17.791	0.0500	0.1000	
CBC	0.212	2.123	0.849	25.470	0.0500	0.1000	
CBGA	ND	ND	ND	ND	0.0500	0.1000	
CBG	0.217	2.165	0.866	25.981	0.0500	0.1000	
<b>Total THC</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>			
<b>Total CBD</b>	<b>6.397</b>	<b>63.971</b>	<b>25.588</b>	<b>767.652</b>			
<b>Total Cannabinoids</b>	<b>6.974</b>	<b>69.741</b>	<b>27.896</b>	<b>837.961</b>			

**Total THC** = THC + (THCA x 0.877)

**Total CBD** = CBD + (CBDA x 0.877)

**Total Cannabinoids** = Sum of all cannabinoids without THC/CBD corrections.

**LOD** = Limit of Detection; **LOQ** = Limit of Quantitation; **NR** = Not Reported; **ND** = Not Detected.

The reported result is based on a sample weight with the applicable moisture content for that sample.

Relative Abundance represents the percentage of each analyte compared with the total cannabinoid content.

## Pesticides

✓ TESTED

**Date Analyzed:** 06/07/2022  
**Instrument:** Agilent 1290 Infinity II LC/Ultivo TQMS

**Date Completed:** 06/09/2022  
**Lab Tech:** Landen Nickel

Pesticide	Result (ppb)	LOD (ppb)	LOQ (ppb)
Acephate	ND	10.0000	50.0000
Acequinocyl	ND	5.0000	10.0000
Acetamiprid	ND	1.0000	5.0000
Aldicarb	ND	5.0000	10.0000
Azoxystrobin	ND	0.5000	1.0000
Bifenazate	ND	0.5000	1.0000
Bifenthrin	ND	5.0000	5.0000
Boscalid	ND	5.0000	10.0000
Carbaryl	ND	5.0000	5.0000
Carbofuran	ND	0.5000	1.0000
Chlorantraniliprole	ND	10.0000	50.0000
Chlorpyrifos	ND	5.0000	5.0000
Chlofentazine	ND	5.0000	10.0000
Coumaphos	ND	5.0000	5.0000
Daminozide	ND	5.0000	50.0000
Diazinon	ND	0.5000	1.0000
Dimethomorph I	ND	5.0000	5.0000
Dimethomorph II	ND	1.0000	5.0000
Ethoprophos	ND	1.0000	5.0000
Etofenprox	ND	1.0000	1.0000
Etoxazole	ND	0.5000	1.0000
Fenhexamid	ND	5.0000	10.0000
Fenoxycarb	ND	0.5000	1.0000
Fenpyroximate	ND	0.5000	1.0000
Fipronil	ND	5.0000	5.0000
Flonicamid	ND	1.0000	5.0000

Pesticide	Result (ppb)	LOD (ppb)	LOQ (ppb)
Fludioxonil	ND	5.0000	5.0000
Hexythiazox	ND	5.0000	5.0000
Imazalil	ND	5.0000	5.0000
Imidacloprid	ND	1.0000	5.0000
Kresoxim Methyl	ND	5.0000	5.0000
Metalaxyl	ND	0.5000	1.0000
Methiocarb	ND	5.0000	5.0000
Mevinphos	ND	5.0000	10.0000
Oxamyl I	ND	1.0000	5.0000
Paclobutrazol	ND	5.0000	5.0000
Permethrin	ND	5.0000	10.0000
Phosmet	ND	5.0000	5.0000
Piperonyl-butoxide	ND	0.5000	1.0000
Prallethrin	ND	5.0000	10.0000
Propiconazole	ND	5.0000	10.0000
Pyridaben	ND	0.5000	1.0000
Spinetoram J	ND	0.5000	1.0000
Spinetoram L	ND	5.0000	10.0000
Spinosyn A	ND	5.0000	5.0000
Spinosyn D	ND	5.0000	10.0000
Spiromesifen	ND	0.5000	1.0000
Spirotetramat	ND	5.0000	5.0000
Spiroxamine	ND	0.5000	1.0000
Tebuconazole	ND	5.0000	5.0000
Thiacloprid	ND	0.5000	1.0000
Thiamethoxym	ND	1.0000	5.0000
Trifloxystrobin	ND	0.5000	1.0000

## Mycotoxins

✓ TESTED

**Date Analyzed:** 06/07/2022  
**Instrument:** Agilent 1290 Infinity II LC/Ultivo TQMS

**Date Completed:** 06/09/2022  
**Lab Tech:** Landen Nickel

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)
Aflatoxin B1	ND	10.0000	20.0000
Aflatoxin B2	ND	10.0000	20.0000
Aflatoxin G1	ND	10.0000	20.0000
Aflatoxin G2	ND	10.0000	20.0000
Ochratoxin A	ND	20.0000	20.0000

## Residual Solvents

✓ TESTED

**Date Analyzed:** 06/11/2022  
**Instrument:** HS-GC-MS

**Date Completed:** 06/11/2022  
**Lab Tech:** Landen Nickel

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)
Propane	ND	17.1233	410.9590
Butane	ND	17.1233	410.9590
Methanol	ND	17.1233	1232.8800
Ethylene Oxide	ND	6.8493	6.8493
Pentane	ND	17.1233	958.9040
Ethanol	ND	17.1233	958.9040
Ethyl Ether	ND	17.1233	958.9040
Acetone	ND	17.1233	958.9040
Isopropyl Alcohol	ND	17.1233	958.9040
Methylene Chloride	ND	246.5750	246.5750
Hexane	ND	17.1233	119.1780
Ethyl Acetate	ND	17.1233	958.9040
Heptane	ND	17.1233	1917.8100
Trichloroethene	ND	32.8767	32.8767
Toluene	ND	17.1233	365.7530
Total Xylenes	ND	17.1233	891.7810

## Heavy Metals

✓ TESTED

**Date Analyzed:** 6/08/2022  
**Instrument:** Agilent 7800 ICP-MS

**Date Completed:** 06/12/2022  
**Lab Tech:** Landen Nickel

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)
Lead	ND	0.7010	83.5000
Arsenic	ND	2.2540	83.5000
Cadmium	ND	1.1250	83.5000
Mercury	ND	4.1080	8.3500
Chromium	ND	6.1460	83.5000

## Foreign Matter

✓ TESTED

**Date Analyzed:** 06/07/2022  
**Instrument:** Euromex bScope Series Microscope

**Date Completed:** 06/07/2022  
**Lab Tech:** Landen Nickel

Foreign Materials	Result (perc. w/w)
Cinders	ND
Dirt	ND
Insect Fragments	ND
Mold	ND
Other	ND

## Microbial Impurities (Quantitative)

✓ TESTED

**Date Analyzed:** 06/07/2022  
**Instrument:** 3M Petrifilm

**Date Completed:** 06/12/2022  
**Lab Tech:** Christine Stouffer

Microbials (Quantitative)	Result (CFU/g)
Total Coliform Count	ND
Total BTGN Count	ND
Total Aerobic Content Count	3
Total Yeast and Mold Count	ND

TNTC = Too numerous to count.

## Microbial Impurities (Qualitative)

✓ TESTED

**Date Analyzed:** 06/07/2022  
**Instrument:** 3M Petrifilm

**Date Completed:** 06/12/2022  
**Lab Tech:** Christine Stouffer

Microbials (Qualitative)	Result
STEC	Not Detected
Salmonella Spp.	Not Detected

TNTC = Too numerous to count.