

certificate ID  
**1MX95**

Super Snouts Hemp Company  
**C1228-002**

# 7USC1639 Certificate of Analysis



27928

issue date 1/11/22 3:23 PM

**This Product Has Been Tested and Complies with 7USC1639o(1)**

**Stillwater Laboratories**

12611  
order

total cannabinoids  
**115.4mg**

per  
**30mL**

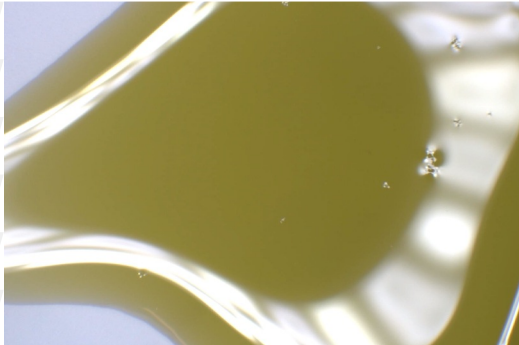
total THC ‡ **ND**  
total CBD ‡ **107.6mg**

### Incoming Inspection MSP-7.5.1.2

### Potency MSP-7.5.1.4 per 30mL

DESCRIPTION: Tincture sample (30.00g) received 12/30/2021 11:50:59 AM in a client-labeled bottle, by commercial courier per Method 7.3.1.1. and as described in the Montana METRC Lab User Guide. Labeled 27928 and sample tag 12611.

	MSP-7.5.1.4	per	30mL	LOD	LOQ	error
<b>total cannabinoids</b>			<b>115.4mg</b>	2.19	6.56	±8.52mg
<b>total THC ‡</b>			<b>ND</b>	2.19	6.56	±6.56mg
<b>total THC (THC+THCa)</b>			<b>ND</b>	2.19	6.56	±6.56mg
<b>total CBD ‡</b>			<b>107.6mg</b>	2.19	6.56	±8.39mg
<b>total CBD (CBD+CBDA)</b>			<b>107.9mg</b>	2.19	6.56	±8.39mg
tetrahydrocannabinolic acid (THCa)			ND	2.22	6.67	±6.67mg
Δ9-tetrahydrocannabinol (Δ9 THC)			ND	2.09	6.26	±6.26mg
Δ8-tetrahydrocannabinol (Δ8 THC)*			ND	2.80	8.41	±8.41mg
tetrahydrocannabinavarin (THCv)			ND	2.33	6.98	±6.98mg
cannabidiolic acid (CBDA)			<LOQ	1.92	5.77	±5.81mg
cannabidiol (CBD)			105.9mg	2.20	6.61	±8.40mg
cannabidivarin (CBDv)			ND	2.20	6.59	±6.59mg
cannabigerolic acid (CBGA)			ND	1.97	5.90	±5.90mg
cannabigerol (CBG)			7.5mg	0.62	1.87	±2.00mg
cannabinol (CBN)			ND	1.20	3.61	±3.61mg
cannabichromene (CBC)			ND	2.19	6.56	±6.56mg



SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

### Pass / Fail Criteria

#### Microbial (Plating) MSP-7.5.1.10

FAIL: no failures  
PASS: E.coli, Salmonella sp., molds

#### Mycotoxins MSP-7.5.1.8

FAIL: no failures  
PASS: Ochratoxin A, Aflatoxin B1B2G1G2, Aflatoxin B1, Aflatoxin B2, Aflatoxin G1.

Moisture MSP-7.5.1.3  
not required / not requested

#### Metals MSP-7.5.1.7

FAIL: no failures  
PASS: Arsenic, Cadmium, Lead, Mercury

#### Pesticides MSP-7.5.1.8

FAIL: no failures  
PASS: Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chloanthraniliprole, Chlorpyrifos, Clofentezine, Coumaphos, Cyfluthrin, Cypermethrin, Daminozide, Dichlorvos, Diazinon, Dimethoate, Etoxazole, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Malathion, Metalaxyl, Methiocarb, Methomyl, Mevinphos, Myclobutanil, Naled, Oxamyl, Paclobotrazol, Permethrin, Phosmet, Piperonylbutoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrin, Pyridaben, Spinetoram, Spinosad, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin

#### Solvents MSP-7.5.1.7

not required / not requested

Analysis Location: L-00001

Certified by:

QA Manager

Justin M Johnston MSC  
Deputy Director

Jacob Harris BSc (ChemE  
MechE)



https://customer.a2la.org/index.cfm?event=directory.detail&labPID=423635B2-5128-4C6F-871A-419DCF43B0D7

### Stillwater Laboratories Inc.

MT License L0001, L00007, L00010  
6073 US93N Suite 5, Olney MT 59927  
1408 Unit 4 Gold Ave, Bozeman MT 59715  
Ph 406-881-2019. www.stwlab.com

**These results are only valid for the samples tested.** • Potency (cannabinoid concentration) is calculated as: [cannabinoid] = [cannabinoid]<sub>HPLC</sub> x volume<sub>dilution</sub> / m<sub>dry</sub>. • Decarboxyted cannabinoid concentration is calculated XXX<sub>total</sub> = 0.877 x XXX<sub>a</sub> + XXX • Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection (3.3s), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula s<sub>g</sub><sup>2</sup> = Σ (∂f/∂i)<sup>2</sup> s<sub>i</sub><sup>2</sup> where i is the contributor to error. The 95% confidence range is calculated from: (concentration) ± t<sub>CL90</sub> x s<sub>g</sub>. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable. ‡ = decarbed, \* = analyte is off-scope.

certificate ID

1MX95

Super Snouts Hemp Company

ANALYTICAL DATA

Stillwater Laboratories



C1228-002

27928

Report Version: 1
Analysis Location: L-00001

12611 order

order 12611
rec'd date 12/30/2021 11:50:59 AM
issue date 1/11/2022 3:23:01 PM

Methods and Instruments

Table with columns for method ID, name, date, instrument, and analysis location. Includes methods like MSP-7.3.1.1, MSP-7.5.1.2, etc.

Mycotoxins

Table for Mycotoxins with columns: name, limit, LOD, LOQ, error, result. Includes Ochratoxin A and Aflatoxin B1B2G1G2.

Microbial (Plating)

Table for Microbial (Plating) with columns: name, limit, LOD, LOQ, error, result. Includes E. coli, Salmonella sp., and molds.

Metals

Table for Metals with columns: name, limit, LOD, LOQ, error, result. Includes Arsenic, Cadmium, Lead, and Mercury.

These results are only valid for the samples tested. Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection (3.3s), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula s\_g^2 = sum((df/di)^2 \* s\_i^2) where i is the contributor to error.

Certified by:

QA Manager

Signature of Justin M Johnston

Signature of Jacob Harris

Justin M Johnston MSc (Chem) Deputy Director

Jacob Harris BSc (ChemE MechE)

Pesticides

Large table for Pesticides with columns: name, limit, LOD, LOQ, error, result. Lists numerous pesticides like Abamectin, Acephate, Acequinocyl, etc.

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE



Stillwater Laboratories Inc. MT License L0001, L00007, L00010 6073 US93N Suite 5, Olney MT 59927 1408 Unit 4 Gold Ave, Bozeman MT 59715 Ph 406-881-2019. www.stwlab.com