



Office: 802-540-0148 | Fax: 802-540-0147  
480 HERCULES DR. COLCHESTER, VT 05446

**Certificate of Analysis**

Company: Humble Skunk

Sample ID: Flower Sweet Tooth

Lot: N/A

Report Date: 3/22/2023

Matrix: Flower

Date Analyzed: 3/21/2023

Customer ID: [REDACTED]

Date Sampled: N/A

Analyst: O11

Grower License #: SCLT0191

Date Received: 3/17/2023

Report ID: C230317AR

**Cannabinoid Summary**

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.97	0.10
CBGA	0.0008	6.55	0.66
CBG	0.0019	0.46	0.05
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	2.43	0.24
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	264.93	26.49
CBC	0.0024	0.66	0.07
<b>Total THC</b>		<b>234.78</b>	<b>23.48</b>
<b>Total CBD</b>		<b>0.85</b>	<b>0.09</b>
<b>Total Cannabinoids</b>		<b>276.01</b>	<b>27.60</b>

**23.48%**  
Total THC

**0.09%**  
Total CBD

**27.6%**  
Total Cannabinoids

**0.24%**  
Δ9-THC

**12.84%**  
Percent Moisture

**1 : 0**  
THC : CBD Ratio

**Cannabinoids Methodology:** High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:  
 Total THC = (THCA × 0.877) + Δ9-THC      Total CBD = (CBDA × 0.877) + CBD  
 Ratio of Total CBD: Total THC      Reagent Blanks: <LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.  
 Δ9-THC MU = ±0.005%      Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by:

*Luke E. M.*

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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**Bia Diagnostics**  
Laboratories

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Matrix: Flower

Date Sampled: N/A

Date Received: 3/17/2023

Report Date: 3/22/2023

Date Analyzed: 3/22/2023

Analyst: 018

Report ID: C230317AR

Customer ID: [REDACTED]

Grower License #: SCLT0191

**Pathogen Summary**

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<LOD
STEC	STEC Virx AOAC PTM No. 121203	5	<LOD
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<LOD



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes

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**Certificate of Analysis**

Company: Humble Skunk

Sample ID: Flower Sweet Tooth

Report Date: 4/4/2023

Lot: N/A

Date Analyzed: 4/3/2023

Matrix: Flower

Analyst: 045

Customer ID: [REDACTED]

Date Sampled: N/A

Report ID: C230317AR

Grower License #: SCLT0191

Date Received: 3/17/2023

**Pesticides/Mycotoxins Summary**

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Pyrethrin I	0.0010	<LOQ
Pyrethrin II	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<LOQ

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	NOT TESTED
Aflatoxin B1	0.0002	NOT TESTED
Alfatoxin B2	0.0010	NOT TESTED
Alfatoxin G1	0.0002	NOT TESTED
Alfatoxin G2	0.0010	NOT TESTED

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<LOQ
Imazalil	0.0010	<LOQ

12.84%
Percent Moisture



LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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