CERTIFICATE OF ANALYSIS

Customer: SURGE THC

Sample ID: 27492 Cartridge Blue Mystic

Analysis Date
1/6/2024

Green Analytics
TEST LAB

Extraction Technician: DW
Analytical Chemist: DW

CANNABINOID PROFILE

Cannabinoids (HPLC)

Test	LOD (mg/g)	Results (mg/g)	Results %
Cannabidivarin (CBDV)	<2.0	0	0
Cannabidiolic Acid (CBD-A)	<2.0	21.3	2.13
Cannabigerolic Acid (CBG-A)	N/A	0	0
Cannabigerol (CBG)	<2.0	0	0
Cannabidiol (CBD)	<2.0	0	0
Tetrahydrocannabiphorol (THC-P)	<2.0	0	0
Tetrahydrocannabinolic (THC-A)	<2.0	834.9	83.49
Tetrahydrocannabivarin (THCV)	<2.0	5.62	.562
delta 9-Tetrahydrocannabidol (THC)	<2.0	0	0
Exo-THC (Delta-11	<2.0	0	0
delta 8-Tetrahydrocannabidol	<2.0	0	0
delta 10-Tetrahydrocannabidol	<2.0	0	0

Cannabinoids Total

Test	LOD (mg/g)	Results (mg/g)	Results %
Max Active THC	0	0	0
Max Active CBD	0	0	0
T. Active Cannabinoids	<2.0	861.82	86.18
Total Cannabinoids	<2.0	861.82	86.18

Daniel Whitaker

Daniel Whitaker, Chief Scientist

Following USDA guidelines on uncertainty, Green Analytics Test Lab is uncertainty are calculated for CBDa and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range for a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%. The measurement uncertainty is calculated using a coverage factor of 2.

Reporting Limits will vary based on sample extraction weight used for the analysis. Green Analytics Test Lab, LLC utilizes based upon traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced. Results only apply to samples within COA as received. Certificate of Analysis shall not be reproduce except in full without approval of Green Analytics Test Lab, LLC.

N/D = Not Detected

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