Apotheca

Certificate: 1618

Sample ID: 2311SMAZ0281.0877
Batch #: 20

SMITHERS

CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Hemp THCa Flower

Batch #: 20
Strain: 23 Sing Sling
Parent Batch #:
Sample Collected: 11/07/2023 12:11:00
Published: 11/13/2023

Sample ID: 2311SMAZ0281.0877
Amount Received: 4.2 g
Sample Type: Flower - Cured
Received: 11/09/2023

COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)	Microbial Contaminants	Residual Solvents
Tested	Not Tested	Not Tested

Pesticides, Fungicides, and Growth Regulators	Mycotoxins	Heavy Metals
Not Tested	Not Tested	Not Tested

Additional Analytes (Not Regulated)

Terpenes Total (Q3)	Moisture Analysis (Q3)	Water Activity (Q3)
Not Tested	Not Tested	Not Tested

Filth & Foreign (Q3)	Homogeneity (Q3)
Not Tested	Not Tested

22.849% Total THC	
0.077% Total CBD	
ND CBN	
0.115% CBG	
26.270% Total Cannabinoids (Q3)	

Ahmed Munshi

Technical Laboratory Director

Smithers CTS Arizona LLC
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

Accreditation #: 103104

Apotheca

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Batch #: 20

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Cannabinoid Profile

HPLC **Tested**

Sample Prep

Batch Date: 11/07/2023
SOP: 418.AZ
Batch Number: 314

Sample Analysis

Date: 11/08/2023
SOP: 417.AZ - HPLC
Sample Weight: 0.101 g
Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.128	0.387	1	ND	ND	
CBD	0.128	0.387	1	ND	ND	
CBDA	0.128	0.387	1	0.088	0.877	
CBDV	0.128	0.387	1	ND	ND	
CBG	0.128	0.387	1	0.115	1.149	
CBGA	0.128	0.387	1	0.254	2.542	
CBN	0.128	0.387	1	ND	ND	
d8-THC	0.128	0.387	1	ND	ND	
d9-THC	0.128	0.387	1	0.171	1.710	
THCA	0.128	0.387	1	24.103	241.033	
THCV	0.128	0.387	1	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	22.849	228.486	
Total CBD	0.077	0.769	
Total Cannabinoids	26.270	262.701	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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Qualifier Legend

B1 *The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.*

B2 *The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.*

D1 *The limit of quantitation and the sample results were adjusted to reflect sample dilution.*

I1 *The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.*

L1 *When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.*

M1 *The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.*

M2 *The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.*

M3 *The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.*

M4 *The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.*

M5 *The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.*

M6 *A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).*

Q1 *Sample integrity was not maintained.*

Q2 *The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.*

Q3 *Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.*

R1 *The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.*

R2 *The relative percent difference for a sample and duplicate exceeded the limit.*

V1 *The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.*

Notes:

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