



Biotrax Certificate of Analysis

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Lab Submittals - AUC@biotrax.net

Report #: NYSC Report 00679
Company: Plant Science Labs
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DEA #: RB0572671 ISO #: 73827

NYS OCM #: OCM-CPL-2022-00005

Hemp Research/Development Report

Biotrax COC #: 23-0328AA1
Sample ID: 25mg CBD/ 25mg CBG Hemp Distil Capsules
Batch / Lot Code: P-12509-09-C
Sample Type: Distillate

Date Acquired: 3/28/24 16:00
Acquired by: Steven Heine
Date Processed: 4/1/24
Processed by: William Nichols

Potency Method:
High Sensitivity HPLC
Potency Sample Amount:
163mg
Potency Extraction Vol.:
20 mL
Potency Dilution Factor:
0.4
Batch Filename:
Analysis20230331-1.lcb



Cannabinoids - LOQ: 0.001 mg/g			
ID#	Name	Weight %	mg/g
1	CBDV	< LOQ	< LOQ
2	CBDA	< LOQ	< LOQ
3	CBGA	< LOQ	< LOQ
4	CBG	3.80%	38.04
5	CBD	4.16%	41.60
6	THCV	< LOQ	< LOQ
7	CBN	0.07%	0.71
8	Δ 9-THC	0.07%	0.65
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC	< LOQ	< LOQ
11	CBC	0.36%	3.60
12	THCA	< LOQ	< LOQ
Total THC		0.07%	0.65
Total CBD		4.16%	41.60
Total CBG		3.80%	38.04

Filth/Foreign Material SOP-060	
Date/Time Started	
Mammalian Excreta Limit:	Not more than an average of 1 mg or more per pound
Foreign Material Limit:	Not more than an average of 5% of stems 3mm or more in diameter or more by weight and not more than 2% of other foreign material

Moisture Content SOP-058	Water Activity SOP-059
Date/Time Started	
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
6.5%	

Aspergillus SOP-065	
Date/Time Started	
<i>A. fumigatus</i>	
<i>A. flavus</i>	
<i>A. niger</i>	
<i>A. terreus</i>	
Definitions:	
LOQ - Limit of Quantification	

Salmonella Species SOP-066	Date/Time Started		
Shiga-Toxin E. Coli SOP-066			

Microbiology	Date/Time Started	Results cfu/g	Sample Type
Aerobic Count SOP-0104		LOQ < 100 cfu/g	
Total Yeast / Mold Count SOP-0100		LOQ < 100 cfu/g	

Mycotoxins SOP-064			Date/Time Started		
	Results	Units	LOQ	NYS Limit	Pass/Fail
Total Aflatoxins		µg/g	0.00266 µg/g	0.020 µg/g	
Ochratoxin A		µg/g	0.005 µg/g	0.020 µg/g	

Laboratory Notes

Approval	
	Date Reported 4/7/2024 1:34:33 PM
QA Review By: Steven Heine	

Disclaimer
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