

Captain Kook OG

 Sample ID: BIA24071250020
 Strain: Harvest Lot SCLT0291-0006

 Produced:
 Collected:
 Received: 07/12/2024
 Completed: 07/18/2024
 Batch#:

 Client:
The Farm at Bolton Dome LLC
 Lic. # SCLT0291
 122 Champ Lane
 Bolton, VT 05676

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 2.51 g
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	07/16/2024	Complete
Moisture	07/15/2024	8.00% - Complete

Cannabinoids

Completed

18.94% Total THC	0.05% Total CBD	22.58% Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0005	<LOQ	<LOQ	
CBDV	0.0012	<LOQ	<LOQ	
CBDa	0.0008	0.05	0.5	
CBGa	0.0008	0.96	9.6	
CBG	0.0019	0.07	0.7	
CBD	0.0019	<LOQ	<LOQ	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	0.71	7.1	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	<LOQ	<LOQ	
CBC	0.0024	<LOQ	<LOQ	
THCa	0.0034	20.79	207.9	
Total THC		18.94	189.38	
Total CBD		0.05	0.46	
Total		22.58	225.79	0.00

Analyst: 052

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:

 $Total\ THC = (THCa \times 0.877) + \Delta 9\text{-THC}$
 $Total\ CBD = (CBDA \times 0.877) + CBD\ Reagent$

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.




 Luke Emerson-Mason
 Laboratory Director
 07/18/2024

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 (866) 506-5866
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Captain Kook OG

 Sample ID: BIA240628S0038
 Strain: Harvest Lot SCLT0291-0006

 Produced:
 Collected:
 Received: 06/28/2024
 Completed: 07/03/2024
 Batch#:

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 6.97 g
 Lot#:

 Client:
The Farm at Bolton Dome LLC
 Lic. # SCLT0291
 122 Champ Lane
 Bolton, VT 05676

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Myrcene	0.010	9.170	0.917
β-Caryophyllene	0.010	2.522	0.252
Limonene	0.010	1.598	0.160
Linalool	0.010	1.165	0.116
Ocimene	0.010	0.939	0.094
α-Humulene	0.010	0.828	0.083
α-Pinene	0.010	0.648	0.065
β-Pinene	0.010	0.640	0.064
α-Bisabolol	0.010	0.256	0.026
Eucalyptol	0.010	0.063	0.006
Terpinolene	0.010	0.055	0.005
Caryophyllene Oxide	0.010	0.046	0.005
Camphene	0.010	0.040	0.004
Guaiol	0.010	0.035	0.004
γ-Terpinene	0.010	0.013	0.001
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		18.016	1.802

Primary Aromas

				
Hops	Cinnamon	Orange	Lavender	Earthy

Analyst: 048

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

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

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

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




 Luke Emerson-Mason
 Laboratory Director
 07/03/2024

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Lic# TLAB0029

QA Testing

3 of 3

Captain Kook OG

Sample ID: BIA240628S0038
Strain: Harvest Lot SCLT0291-0006

Produced:
Collected:
Received: 06/28/2024
Completed: 07/03/2024
Batch#:

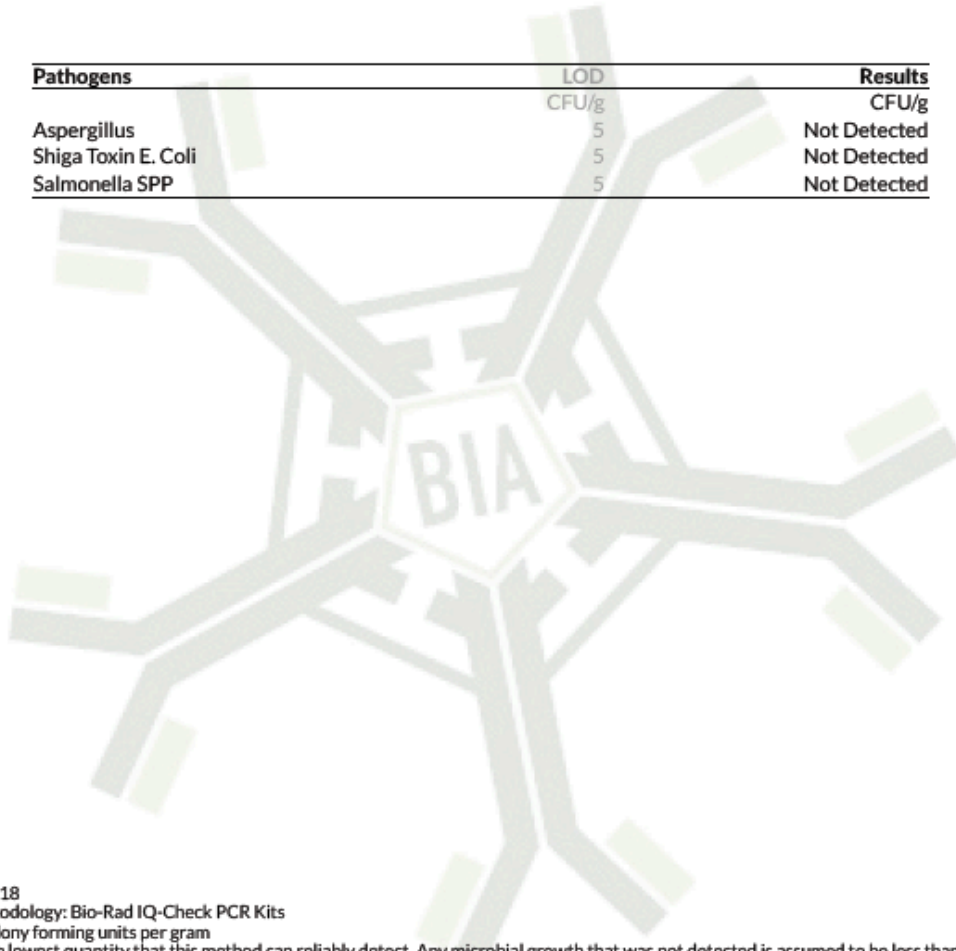
Client:
The Farm at Bolton Dome LLC
Lic. # SCLT0291
122 Champ Lane
Bolton, VT 05676

Matrix: Plant
Type: Flower - Cured
Sample Size: 6.97 g
Lot#:

Pathogens

Completed

Pathogens	LOD CFU/g	Results CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected



Analyst: 018

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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07/03/2024

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