

## Dry Sift Hash 3

 Sample ID: BIA240514S0035  
 Strain: 11FH2DSH3

 Produced:  
 Collected:  
 Received: 05/14/2024  
 Completed: 05/23/2024  
 Batch#:

 Client  
**Flower First**

 Matrix: Concentrates & Extracts  
 Type: Hash - Hard  
 Sample Size: 2 g  
 Lot#:


### Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	05/15/2024	Complete
Microbials	05/23/2024	Complete
Pesticides	05/17/2024	Complete

### Cannabinoids

Completed

<b>45.85%</b> Total THC	<b>ND</b> Total CBD	<b>55.34%</b> Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBDVa	0.0001	<LOQ	<LOQ		
CBDV	0.0001	<LOQ	<LOQ		
CBDa	0.0001	<LOQ	<LOQ		
CBGa	0.0001	3.03	30.3		
CBG	0.0002	0.15	1.5		
CBD	0.0002	<LOQ	<LOQ		
THCV	0.0002	<LOQ	<LOQ		
CBN	0.0001	<LOQ	<LOQ		
Δ9-THC	0.0002	0.85	8.5		
Δ8-THC	0.0002	<LOQ	<LOQ		
THCa	0.0003	51.31	513.1		
CBC	0.0002	<LOQ	<LOQ		
<b>Total THC</b>		<b>45.85</b>	<b>458.53</b>		
<b>Total CBD</b>		<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total</b>		<b>55.34</b>	<b>553.39</b>	<b>0.00</b>	<b>0.00</b>

Analyst: 056

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:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: &lt; 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 (&lt;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  
 05/23/2024

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### Pesticides

Completed

Category 1 Pesticides	LOQ	Results
	PPM	PPM
Chlorpyrifos	0.0010	<LOQ
Imazalil	0.0010	<LOQ
Category 2 Pesticides	LOQ	Results
	PPM	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
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<LOQ

Analyst: 045

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

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 (&lt;LOQ).

ppm = parts per million

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




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## 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: 049

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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05/23/2024

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