Bia Diagnostics
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Lic# TLAB0029

QA Testing

1 of 1

Alien Funk

Sample ID: BIA240819S0015
Strain: HL-SCLT-0153-13

Matrix: Plant
Type: Flower - Cured
Sample Size: 10.2 g
Lot#:

Produced:
Collected:
Received: 08/19/2024
Completed: 08/23/2024
Batch#:

Client
Verdiggity Organics

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	08/21/2024	Complete
Moisture	08/22/2024	8.90% - Complete

Cannabinoids

Completed

27.46%	**0.08%**	**32.36%**
Total THC	Total CBD	Total Cannabinoids

Analyte	LOQ	Results	Results	Mass	
	mg/g	%	mg/g	mg/serving	
CBDVa	0.0005	<LOQ	<LOQ		
CBDV	0.0012	<LOQ	<LOQ		
CBDa	0.0008	0.09	0.9		
CBGa	0.0008	0.88	8.8		
CBG	0.0019	0.05	0.5		
CBD	0.0019	<LOQ	<LOQ		
THCV	0.0021	<LOQ	<LOQ		
CBN	0.0013	<LOQ	<LOQ		
Δ9-THC	0.0020	0.23	2.3		
Δ8-THC	0.0019	<LOQ	<LOQ		
Δ10-THC	0.0002	0.05	0.5		
CBC	0.0024	<LOQ	<LOQ		
THCa	0.0034	31.05	310.5		
Total THC		**27.46**	**274.64**		
Total CBD		**0.08**	**0.77**		
Total		**32.36**	**323.58**	**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:
TotalTHC=(THCDAx0.877)+Δ9-THC
Total CBD = (CBDA x 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 E-m
Luke Emerson-Mason
Laboratory Director
08/23/2024

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