Bia Diagnostics Laboratories

Bia Diagnostics
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Lic# TLAB0029

VC251-SC

Sample ID: BIA25052650007
Strain: STRAWBERRY CHEESECAKE

Matrix: Concentrates & Extracts
Type: Formulated Vape Oil
Sample Size: 1 units
Lot#:

Produced:
Collected:
Received: 05/27/2025
Completed: 06/03/2025
Batch#:

Client
Blue Sage
Lic. # rtlr0032
POB 401
Richmond, VT 05477

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	06/02/2025	Complete

Cannabinoids

Completed

83.30%	ND	86.87%
Total THC	Total CBD	Total Cannabinoids

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	<LOQ	<LOQ		
CBG	0.0002	1.96	19.6		
CBD	0.0002	<LOQ	<LOQ		
THCV	0.0002	0.55	5.5		
CBLV	0.0000	<LOQ	<LOQ		
CBCV	0.0000	<LOQ	<LOQ		
THCVa	0.0000	<LOQ	<LOQ		
CBN	0.0001	0.57	5.7		

Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBCVa	0.0000	<LOQ	<LOQ		
CBNa	0.0000	<LOQ	<LOQ		
Δ9-THC	0.0002	83.30	833.0		
Δ8-THC	0.0002	<LOQ	<LOQ		
Δ10-THC*	0.0000	<LOQ	<LOQ		
CBL	0.0001	0.12	1.2		
CBC	0.0002	0.26	2.6		
THCa	0.0003	<LOQ	<LOQ		
CBCa	0.0001	<LOQ	<LOQ		
CBLa	0.0001	0.11	1.1		
Total THC		**83.30**	**833.01**		
Total CBD		**ND**	**ND**	**ND**	**ND**
Total		**86.87**	**868.69**	**0.00**	**0.00**

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:
TotalTHC=(THCAx0.877)+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 and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.
*The result is the sum of delta-10 isomers.

Luke Emerson-Mason
Laboratory Director
06/03/2025