



Product Development (R&D)

Report Published: 05/26/2023



Sample Description: Enlighten

Batch ID: Enlighten001

Lot ID: 050323

Sample ID: 19-2305-03

Sampling Method: SOP-SMPL-002

Sample Type: Infused Product

Sampling Date: 05/09/2023

Results Summary

Potency

 **TESTED**

Date Analyzed: 05/26/2023

Method Used:
SOP-CANN-001

Potency
 **TESTED**
Date Analyzed: 05/26/2023
Instrument: Agilent 1260 HPLC

Date Completed: 05/26/2023
Lab Tech: Landen Nickel

Moisture Content (%): None
Unit Size (g): .2

Cannabinoid	Result (%)	Result (mg/g)	Result (mg/unit)	Result (mg/package)	LOD (%)	LOQ (%)	Relative Abundance
CBDVA	ND	ND	ND	ND	0.045	0.089	
CBDV	ND	ND	ND	ND	0.045	0.089	
CBDA	ND	ND	ND	ND	0.045	0.089	
CBD	4.733	47.328	9.466	2839.650	0.045	0.089	<div style="width: 100%; height: 10px; background-color: green;"></div>
THCVA	ND	ND	ND	ND	0.045	0.089	
THCV	ND	ND	ND	ND	0.045	0.089	
THCA	ND	ND	ND	ND	0.045	0.089	
Δ9 THC	ND	ND	ND	ND	0.045	0.089	
Δ8 THC	ND	ND	ND	ND	0.045	0.089	
CBN	ND	ND	ND	ND	0.045	0.089	
CBCA	ND	ND	ND	ND	0.045	0.089	
CBC	ND	ND	ND	ND	0.045	0.089	
CBGA	ND	ND	ND	ND	0.045	0.089	
CBG	0.552	5.520	1.104	331.221	0.045	0.089	<div style="width: 10%; height: 10px; background-color: green;"></div>
Total THC	ND	ND	ND	ND			
Total CBD	4.733	47.328	9.466	2839.650			
Total Cannabinoids	5.285	52.848	10.570	3170.880			

Total THC % = THC% + (THCA% x 0.877)

Total CBD % = CBD% + (CBDA% x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; **LOQ =** Limit of Quantitation; **ND =** Not Detected.

The reported result for each analyte includes a moisture content correction equal to: Base% / (1 - Moisture%)

Relative Abundance represents the percentage of each analyte compared with the total cannabinoid content.

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