



Certificate ID: **136635 (Reissued)**
 Client Sample ID: **1600 Knock Out**
 Lot Number: # **Bacth # 521**
 Matrix: **Topicals-Lotion**

Received: **2/24/26**

Scan QR Code
for authenticity



Earth Products Essentials LLC
1729 Main Street
Port Norris, NJ 08349

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		3/5/2026



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: **KEM**

Test Date: **2/26/2026**

This sample was analyzed using Liquid Chromatography coupled with Photo Diode Array detection (LC-PDA). The collected data was compared to data collected for a reference standards at a known concentrations.

136635-CN

ID	Weight %	Concentration (mg/mL)	
Δ9-THC	0.109	0.979	
THCV	ND	ND	
CBD	6.31	56.7	
CBDV	0.0516	0.463	
CBG	0.0677	0.608	
CBC	ND	ND	
CBN	0.0469	0.421	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
Δ8-THC	ND	ND	
exo-THC	ND	ND	
Total	6.59	59.2	0% Cannabinoids (wt%) 6.31%
Total THC	0.109	0.979	Limit of Quantitation (LOQ) = 0.0117 wt%
Total CBD	6.31	56.7	Limit of Detection (LOD) = 0.00390 wt%

Ratio of Total CBD to THC 57.9:1

Total THC (and Total CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Total THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total. D9-THC content confirmed and quantified by GC-MS.

END OF REPORT