

Sample Received: 6/27/2019

Report Date: 6/29/2019

HEMP CHEW - ORANGE CREAM CBD SINGLE SERVING (25MG CBD)

Potency Test Report

Sample: **HO843-E x** (Edible)

Harvest/Production Batch: 1014-04

Item Notes:

CANNABINOID LEVELS		
	mg/gram	mg/unit
THC	0.16	0.44
THC-A	N/D	N/D
CBD	9.05	25.30
CBD-A	N/D	N/D
CBN	N/D	N/D
CBG	< LLOQ	< LLOQ
CBG-A	N/D	N/D
CBC	N/D	N/D
THCV	N/D	N/D
Total	9.21	25.74

ADDITIONAL INFORMATION	
Servings per Package	1
CBD Conversion**	100.00%
CBD within permitted limits	PASS

A 1 serving package contains 0.44 mg of Active THC

*Total THC = THC + (THCA · 0.877). This formula is derived from the fact that the THCA molecule loses mass (carbon dioxide) during conversion to THC (known as decarboxylation). Similar conversion factors are used for other acidic cannabinoids such as CBDA. Depending on the nature of the product being analyzed, the "Total" value may be expressed as either mg/g, mg/mL or as a percentage by weight.

** This shows the amount of initial THC-A converted to THC by the time of testing. At harvest, this number is near zero. For well-cured plant material, this figure generally ranges from 5% to 20%. For edibles, tinctures and topicals, this number should be over 85%.

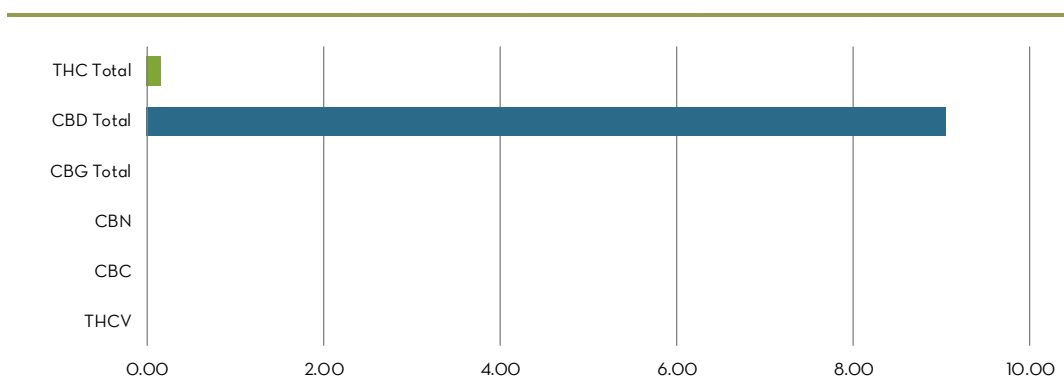
< LLOQ = Concentrations are below the Lower Limit of Quantitation (LLOQ) for this assay. LLOQ is defined as the lowest concentration at which the analyte can not only be reliably detected, but at which some predefined goals for bias and imprecision are met. The LLOQ for this assay is fixed at 2.5 µg/mL (= 0.0025 mg/mL), although the percentage by weight this equates to in the product will vary according to the actual dilution factor used for the individual analysis.

N/D = Not Detected. The limit of detection (LOD) is usually defined as the lowest quantity or concentration of a component that can be reliably detected (but not necessarily quantified) with a given analytical method.

Sample HO843-E x

TOTAL THC*: .016% (0.44MG)

TOTAL CBD*: 25.3MG



RM3 ID	WT (G)	MG THC/G	MG THC	MG CBD/G	MG CBD
HO843-E xA	2.82	0.16	0.46	9.06	25.53
HO843-E xB	2.77	0.15	0.43	9.05	25.06
Averages ⁽ⁿ⁼²⁾	2.79	0.16	0.44	9.05	25.30
RPD ⁽ⁿ⁼²⁾		5.92%	7.58%	0.19%	1.85%

A 1 serving package contains 25.3 mg of Active CBD

Authorized by: Roy Turton, Interim Lab Director

ISO/IEC 17025:2017

