Client Sample ID: Batch 2018 Lot Number: Lot 1088

Certificate ID: 51309

Matrix: Edibles - Honey / Syrup

Scan QR Code for authenticity Frangiosa Farms Honey 15868 Siena Terrace Parker, CO 80134 **Attn: Nick French**

Authorization:

Jon Podgorni, Lab Manager

for Podgorne

Date:

4/11/2019





Signature:

Received: 3/25/19



80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. 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: JSG

Test Date: 4/8/2019

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

51309-CN

ID	Weight %	Conc.			
D9-THC	ND	ND			
THCV	ND	ND			
CBD	0.04 wt %	0.43 mg/g			
CBDV	ND	ND			
CBG	ND	ND			
CBC	0.00 wt %	0.02 mg/g			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	0.04 wt%	0.44 mg/g	0%	Cannabinoids (wt%)	0.0%
Max THC	- 1	- H			
Max CBD	0.04 wt%	0.43 mg/g			

Max THC (and Max 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: Max 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 (LLD)

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

51309-TP

Compound	ppm	Quantitative Profile		Compound	ppm	Quantitati	ve Profile
isopulegol				beta-caryophyllene	19		
menthol*				beta-pinene			
linalool				delta-3-carene			
caryophyllene oxide							
guaiol				L-fenchone*			
Sabinene*				beta-myrcene			
p-cymene				alpha-phellandrene*			
Camphene				alpha-ocimene			
eucalyptol				D-limonene			
geraniol				cis-beta-ocimene			
terpinolene				gamma-terpinene			
alpha-bisabolol				alpha-humulene			
alpha-pinene				cis-nerolidol			
alpha-terpinene				trans-nerolidol			
Total Terpene: <0.	m 0.00 1 wt%	10.00	20.00		0.00	10.	.00 20.0

^{*} Indicates semi-qualitative calculation based on recorded peak areas.

END OF REPORT