



MURRAY-BROWN
LABORATORIES, INC.

Beyond the Raw Data

Certificate of Analysis

Customer Information:

Sweet Joes Honey
30735 Bryant Dr 607
Evergreen, CO 80439
Phone: (413) 265-5401

Attn: David Peters
Sample Receipt Date: 6/13/2018
Report ID: 1806416

The original report dated 6-15-18 was amended to add a statement of THC less than 0.3% as requested by Joe Peters.

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
1806416-001	6/13/2018	Lip Balm	Water Activity	0.410	aW	aW.1
	6/13/2018		Salmonella spp.	Negative	/1 g	Salm.1
	6/13/2018		STEC eae gene	Negative	/Enrichment	STEC.1.a
	6/13/2018		STEC stx gene	Negative	/Enrichment	STEC.1.a
	6/13/2018		Non-O157 STEC*	Negative	/1 g	STEC.1.b
	6/13/2018		Cannabidiol (CBD)	3,100	mg/Kg (ppm)	CBD.1
	6/13/2018		Cannabidiolic Acid (CBDA)	120	mg/Kg (ppm)	CBD.1
	6/13/2018		Cannabidivarin (CBDV)	<100	mg/Kg (ppm)	CBD.1
	6/13/2018		Cannabigerol (CBG)	<100	mg/Kg (ppm)	CBD.1
	6/13/2018		Cannabinol (CBN)	<65	mg/Kg (ppm)	CBD.1
	6/13/2018		Delta - 9 THC (THC)	<65	mg/Kg (ppm)	CBD.1
	6/13/2018		Delta 9 - Tetrahydrocannabinolic Acid (THCA-A)	<100	mg/Kg (ppm)	CBD.1
	6/13/2018		Tetrahydrocannabivarin (THCV)	<100	mg/Kg (ppm)	CBD.1
	6/13/2018		Listeria monocytogenes	Negative	/1 g	LMono.2

The THC level in this sample is well below 0.3%.

Non-O157 shiga toxin-producing E. coli (STEC) Testing Methodology:

Samples are analyzed initially via the BAX Real-Time PCR Screen Assay which detects the presence of the shiga toxin (stx) and intimin (eae) genes.

Reported By:

John Murray, Laboratory Manager

Reported: 7/27/2018

Methods Used:

aW.1: aW via AquaLab Chilled-Mirror & Capacitance Methods

LMono.2: Listeria monocytogenes via AOAC 121602 (Gene-Up® PCR System)

STEC.1.a: shiga toxin (stx) and intimin (eae) genes via AOAC 091301 (BAX® PCR System STEC Screen)

CBD.1: Cannabinoids via MBL-HPLC2

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR System)

STEC.1.b: *Negative for both stx and eae genes via AOAC 091301 (BAX® PCR System STEC Screen)

This document is confidential and is meant solely for the individual or entity designated above. MBL Terms and Conditions apply.

This Certificate of Analysis should only be reproduced in full. Results contained herein are representative of and only apply to the sample portion submitted to or collected by MBL.

Revision v1