

OLEO, Inc.

Sample: 03TRC009619.I1257

WA 99201
austin@oleolife.com
(503) 550-9522
Lic. #

Strain: OleoCBD
Sample Received: 03/25/2019; Report Created: 03/27/2019
Leaf Inventory/Lot ID: RTMT012919; Leaf Pre-Transfer Inventory/Lot ID:
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:
Leaf Manifest ID:

Tangerine Stick Pack

Ingestible, Other, Other
External Batch ID: RTMT012919



ND
THC Potency

23.75 mg/unit
CBD Potency

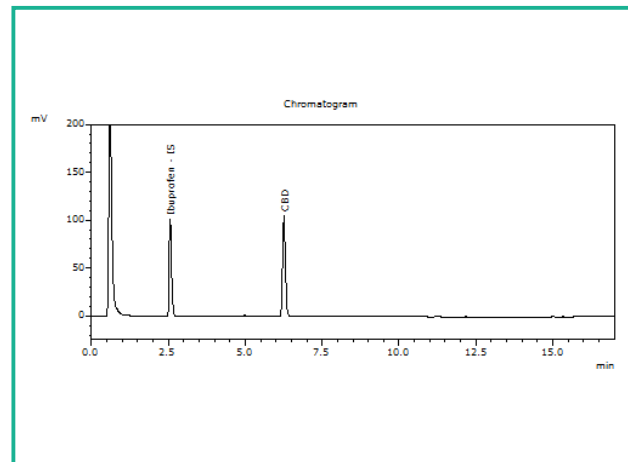
23.75 mg/unit
Total Potency*

Cannabinoids

1 Unit = Serving, 9.5g

Analyte	Mass mg/unit	Mass mg/g
THCa	ND	ND
Δ9-THC	ND	ND
CBD	23.75	2.50
CBDa	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
THCV	ND	ND
CBDV	ND	ND
CBG	ND	ND
CBGa	ND	ND
CBC	ND	ND
Total	23.75	2.50

Chromatogram



THC Potency = THCa * 0.877 + d9-THC; CBD Potency = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; Total Potency* = Total THC + Total CBD. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

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Lic# 0014

Sara Minier
Sara Minier
Senior Scientist

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CERTIFICATE OF ANALYSIS

Oleo, Inc.
842 Industry Dr.
Tukwila, WA 98188
Phone:253-277-0172

IEH Laboratories & Consulting Group

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TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

WO: 1136156		Samples Received: 2/26/2019		Report Date: 3/3/2019		Report No: LFP-194193		
Lab Sample No.	Customer Sample ID	Sample Type	Customer Comments	Aerobic Plate Count (CFU/g)	E. coli Count (CFU/g)	Mold Count (CFU/g)	Yeast Count (CFU/g)	Salmonella spp. (25g)
1136156-001	RTMT012919	Powder	Tangerine Stick Pack RTM012919	<10	<10	<10	<10	Negative
Test Method: Aerobic Plate Count = Aerobic Plate Count MB073.01 (AOAC 966.23)(Plate), E. coli Count = E. coli Count FDA BAM, Ch 4 (Plate), Mold Count = Mold Count MB074.01 (Plate), Yeast Count = Yeast Count MB074.01 (Plate), Salmonella spp. = Salmonella spp. MB217.01 (AOAC-RI # 100701)								

UNLESS OTHERWISE NOTED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION. THE RESULT(S) IN THIS REPORT RELATE ONLY TO THE PORTION OF THE SAMPLE(S) TESTED. THIS REPORT DOES NOT CONSTITUTE A RELEASE OF PRODUCT FOR CONSUMPTION. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY. THIS DOCUMENT CONTAINS CONFIDENTIAL COMMERCIAL INFORMATION PURSUANT TO 5 U.S.C. SEC. 552(b)(4).

Authorized Analyst: Alexander Agapov



CERTIFICATE OF ANALYSIS

Oleo, Inc.

Contact: Austin Shaff
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IEH Laboratories & Consulting Group

IEH Analytical Laboratories

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WO: 1704717

Samples Received: 2/27/2019

Report Date: 3/4/2019

Report No: IAL-4908

Lab Sample ID	Client Sample ID	Matrix	Arsenic (mg/kg)	Cadmium (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)
1704717-14264	RTMT012919	Tangerine Stick Pack	0.03	<0.01	0.02	<0.01

Test Method: Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)

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Authorized Analyst: Zach Gottschalk



IEH Analytical Laboratories

3927 Aurora Ave. N., Seattle, WA 98103 | (206) 632-2715

Residual Solvents

Results of Analysis by USP 38 <467>

Case File Number:	1704717-14264
Sample ID Number:	RTMT012919
Comments:	Tangerine Stick Pack RTMT012919

Report Date:	03/01/19
Date Received:	02/27/19
Date Analyzed:	02/28/19

Matrix:	Powder
Sample Weight (g):	0.26

Analyst: TAM/MEP
Supervisor's Initials: DG

Organic Volatile Impurities

Class 1 Solvents	Results	Limit (ppm)
Benzene	PASS	2
Carbon tetrachloride	PASS	4
1,2-Dichloroethane	PASS	5
1,1-Dichloroethene	PASS	8
1,1,1-Trichloroethane	PASS	1500



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Supervisor's Initials: DG

Organic Volatile Impurities

Results

Class 2 Solvents

PASS

Class 2 Solvents

Limit (ppm)		Limit (ppm)	
Acetonitrile	410	Methylcyclohexane	1180
Chlorobenzene	360	Methylene chloride	600
Chloroform	60	Nitromethane	50
Cumene	70	Pyridine	200
Cyclohexane	3880	Tetrahydrofuran	720
1,2-Dichloroethene	1870	Tetralin	100
1,2-Dimethoxyethane	100	Toluene	890
1,4-Dioxane	380	Trichloroethylene	80
Hexane	290	Total Xylenes*	2170
Methanol	3000		
Methylbutylketone	50		

*Sum of m-Xylene, p-Xylene, o-Xylene and Ethylbenzene

Results

Extended Class 2 Solvents

PASS

Class 2 Solvents

Limit (ppm)		Limit (ppm)	
N,N-Dimethylacetamide	1090	Formamide	220
N,N-Dimethylformamide	880	2-Methoxyethanol	50
2-Ethoxyethanol	160	N-Methylpyrrolidone	530
Ethylene glycol	620	Sulfolane	160



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Sample Weight (g):	0.26

Analyst: TAM/MEP
Supervisor's Initials: DG

Organic Volatile Impurities

	Results	Limit (ppm)
Class 3 Solvents	PASS	5000

Class 3 Solvents

Acetone	Ethanol	Isopropyl acetate	Pentane
Anisole	Ethyl acetate	Methyl acetate	1-Pentanol
1-Butanol	Ethyl ether	3-Methyl-1-butanol	1-Propanol
2-Butanol	Ethyl formate	Methylethylketone	2-Propanol
Butyl acetate	Heptane	Methylisobutylketone	Propyl acetate
<i>tert</i> -Butylmethyl ether	Isobutyl acetate	2-Methyl-1-propanol	

	Results	Limit (ppm)
Extended Class 3 Solvents	PASS	5000

Class 3 Solvents

Acetic Acid	Dimethyl sulfoxide	Formic Acid
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IEH - JL ANALYTICAL

217 Primo Way ▪ Modesto, California 95358 ▪ Office (209) 538-8111 ▪ FAX (209) 538-3966

Oleo, Inc.

Report # L2.2-29R24778
Report Date: 03/01/2019
Received Date: 02/28/2019
Work Order: 461435

842 Industry Dr.
Tukwila, WA 98188

Laboratory Number: 46143501
Description: Powder, RTMT012919, Tangerine Stick Pack RTMT012919, IEH#: 1136156-001

Certificate of Analysis

Constituent	Result	Method Reference	Analysis Date
Aflatoxin, Total - HPLC	< 0.4 ppb	USP 561	02/28/2019
Aflatoxin B1	< 0.1 ppb	USP 561	02/28/2019
Aflatoxin B2	< 0.1 ppb	USP 561	02/28/2019
Aflatoxin G1	< 0.1 ppb	USP 561	02/28/2019
Aflatoxin G2	< 0.1 ppb	USP 561	02/28/2019
Ochratoxin A	< 0.25 ppb	AOAC 2001.01	03/01/2019

Notes

Authorized By: Tuan Nguyen 03/01/2019
Tuan Nguyen, Chemist

Unless otherwise noted, all samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. Results are not corrected for recovery or expanded measurement of uncertainty. This report does not constitute a release of product for consumption. This report shall not be reproduced in full, without written approval of the laboratory. This document contains confidential commercial information pursuant to 5 U.S.C. SEC. 552(b)(4).