

**OLEO, Inc.**

**Sample: 02TRC003119.I0565**

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

Strain: Oleo  
Sample Received: 02/12/2019; Report Created: 03/06/2019  
Leaf Inventory/Lot ID: RTMT102418; 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: RTMT102418



**ND**  
THC Potency

**24.51 mg/unit**  
CBD Potency

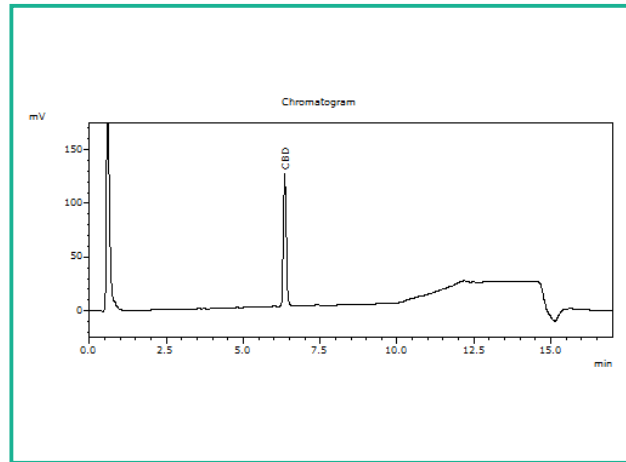
**24.51 mg/unit**  
Total Potency\*

## Cannabinoids

1 Unit = Packet, 9.5g

Analyte	Mass mg/unit	Mass mg/g
THCa	ND	ND
Δ9-THC	ND	ND
CBD	24.51	2.58
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
<b>Total</b>	<b>24.51</b>	<b>2.58</b>

## 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.





# CERTIFICATE OF ANALYSIS

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

**IEH Laboratories & Consulting Group**

IEH-Lake Forest Park  
15300 Bothell Way NE  
Lake Forest Park, WA 98155  
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www.iehinc.com

TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

WO: 1135579

Samples Received: 2/8/2019

Report Date: 2/12/2019

Report No: LFP-193341

Lab Sample No.	Customer Sample ID	Sample Type	Customer Comments	Aerobic Plate Count (CFU/g)	E. coli Count (CFU/g)	Salmonella spp. (25g)
1135579-001	RTMPF102418	Powder	Passion Fruit Stick Pack RTMPF102418	<10	<10	Negative
1135579-002	RTMR102418	Powder	Raspberry Stick Pack RTMR102418	<10	<10	Negative
1135579-003	RTMT102418	Powder	Tangerine Stick Pack RTMT102418	<10	<10	Negative
1135579-004	CDM102418	Powder	Coconut Stick Pack CDM102418	<10	<10	Negative
1135579-005	Original Mix Jar	Powder	Original Mix Jar RTMR102418	10	<10	Negative
1135579-006	Raspberry Jar 102418	Powder	Raspberry Jar RTMR102418	<10	<10	Negative
1135579-007	Passion Jar 102418	Powder	Passion Fruit Jar RTMPF102418	<10	<10	Negative
1135579-008	Tangerine Jar 102418	Powder	Tangerine Jar RTMR102418	<10	<10	Negative
1135579-009	Coconut Jar 102418	Powder	Coconut Mix CDM102418	<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), 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: Eni Themeli



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15300 Bothell Way NE  
Lake Forest Park, WA 98155  
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www.iehinc.com

TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

Contact:

Phone:

Sales Order # ,

Purchase Order # PO00291

WO: 1134314

Samples Received: 1/7/2019

Report Date: 1/21/2019

Report No: LFP-192421

Lab Sample No.	Customer Sample ID	Sample Type	Customer Comments	Mold Count (CFU/g)	Yeast Count (CFU/g)
1134314-001	SPRTMPF102418	Powder	Passion Fruit Stick Pack	<10	<10
1134314-002	BJRTMPF102418	Powder	Passion Fruit Bulk Jar	<10	<10
1134314-003	SPRTMT102418	Powder	Tangerine Stick Pack	<10	<10
1134314-004	BJRTMT102418	Powder	Tangerine Bulk Jar	<10	<10
1134314-005	BJRTMR102418	Powder	Raspberry Bulk Jar	<10	<10
1134314-006	SPRTMR102418	Powder	Raspberry Stick Pack	<10	<10
1134314-007	SPCDM102418	Powder	Coconut Stick Pack	<10	<10
1134314-008	BJCDM102418	Powder	Coconut Bulk Jar	<10	<10

Test Method: Mold Count = Mold Count MB074.01 (Plate), Yeast Count = Yeast Count MB074.01 (Plate)

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Authorized Analyst: Alexander Agapov



# CERTIFICATE OF ANALYSIS

**Oleo, Inc.**

Contact: Austin Shaff  
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Tukwila, WA 98188  
Phone: 253-288-02172

**IEH Laboratories & Consulting Group**

IEH Analytical Laboratories  
3927 Aurora Avenue North  
Seattle, WA 98103  
Phone: (206) 632-2715 Fax: (206) 632-2417  
www.iehinc.com

TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

WO: 1704364

Samples Received: 2/12/2019

Report Date: 2/19/2019

Report No: IAL-4660

Lab Sample ID	Client Sample ID	Matrix	Arsenic (mg/kg)	Cadmium (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)
1704364-13237	RTMPF102418	Passion Fruit Stick Pack RTMPF102418	0.03	<0.01	0.02	<0.01
1704364-13238	RTMR102418	Raspberry Stick Pack RTMR102418	0.03	<0.01	0.03	<0.01
1704364-13239	RTMT102418	Tangerine Stick Pack RTMT102418	0.03	<0.01	0.02	<0.01
1704364-13240	CDM102418	Coconut Stick Pack CDM102418	0.02	<0.01	0.01	<0.01
1704364-13241	Original Mix Jar	Original Mix Jar RTMR102418	0.02	<0.01	<0.01	<0.01
1704364-13242	Raspberry Jar 102418	Raspberry Jar RTMR102418	0.04	<0.01	0.03	<0.01
1704364-13243	Passion Jar 102418	Passion Fruit Jar RTMPF102418	0.04	<0.01	0.02	<0.01
1704364-13244	Tangerine Jar 102418	Tangerine Jar RTMR102418	0.03	<0.01	0.02	<0.01
1704364-13245	Coconut Jar 102418	Coconut Mix Jar CDM102418	0.01	<0.01	0.01	<0.01

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

Note Reporting Limit = 0.01 mg/kg

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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:	1704367-13239
Sample ID Number:	RTMT102418
Comments:	Tangerine Stick Pack

Report Date:	02/13/19
Date Received:	02/12/19
Date Analyzed:	02/12/19

Matrix:	Powder
Sample Weight (g):	0.26

Analyst: TAM  
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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<b>Date Analyzed:</b>	<b>02/12/19</b>

Matrix:	Powder
Sample Weight (g):	0.26

Analyst: TAM  
Supervisor's Initials: DG

### Organic Volatile Impurities

	Results	Limit (ppm)
<b>Class 3 Solvents</b>	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)
<b>Extended Class 3 Solvents</b>	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.  
842 Industry Dr.  
Tukwila, WA 98188

Report # L2.2-29R24133  
Report Date: 01/15/2019  
Received Date: 01/14/2019  
Work Order: 457295

Laboratory Number: 45729511  
Description: Powder, Tangerine Stick Pack, SPRTMT102418, PO# PO00291, IEH# 1134314-003

## Certificate of Analysis

Constituent	Result	Method Reference	Analysis Date
Aflatoxin, Total - HPLC	< 0.4 ppb	USP 561	01/14/2019
Aflatoxin B1	< 0.1 ppb	USP 561	01/14/2019
Aflatoxin B2	< 0.1 ppb	USP 561	01/14/2019
Aflatoxin G1	< 0.1 ppb	USP 561	01/14/2019
Aflatoxin G2	< 0.1 ppb	USP 561	01/14/2019

### Notes

Authorized By:  01/15/2019  
Bryan Guillen, 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).