RECV21264A

METRC Batch: ; METRC Sample:

Sample ID: 2109ENC7968_4017

Strain: Recovery

Matrix: Ingestible Type: Tincture Batch#: RECV21264A Collected:

Encore Labs

75 N Vinedo Ave.

Pasadena, CA 91107

Received: 09/28/2021 Completed: 09/30/2021 Sample Size: 1 units; Batch:

Client Lotus Brands, LLC

Lic.#

3334 E. Coast Hwy Corona Del Mar, CA 92625



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	09/29/2021	LC-DAD	Complete
Residual Solvents	09/29/2021	HS-GC-MS	Pass
Microbials	09/30/2021	qPCR	Pass
Mycotoxins	09/29/2021	LC-MS	Pass
Pesticides	09/29/2021	LC-MS	Pass
Heavy Metals	09/30/2021	ICP-MS	Pass

Complete Cannabinoids

Method: SOP EL-CANNABINOIDS

2.49 mg/unit

Total THC

1,219.51 mg/unit

Total CBD

1,873.22 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	
	mg/g	mg/g_	mg/unit	mg/g	
THCa	0.025	0.076	ND	ND	
Δ9-ΤΗС	0.014	0.044	2.49	0.09	
Δ8-ΤΗС	0.025	0.077	ND	ND	
THCVa	0.008	0.025	ND	ND	
THCV	0.017	0.053	ND	ND	
CBDa	0.021	0.064	ND	ND	
CBD	0.006	0.017	1219.51	42.79	
CBN	0.006	0.017	8.68	0.30	
CBGa	0.021	0.065	ND	ND	
CBG	0.008	0.025	628.33	22.05	
CBCa	0.013	0.040	ND	ND	
CBC	0.012	0.037	14.21	0.50	
Total THC			2.49	0.09	
Total CBD			1219.51	42.79	
Total			1873.22	65.73	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



Laboratory Director 09/30/2021



Collected:

Received: 09/28/2021

Completed: 09/30/2021

Sample Size: 1 units; Batch:

Pass

RECV21264A

METRC Batch: ; METRC Sample:

Sample ID: 2109ENC7968_4017

Strain: Recovery

Matrix: Ingestible Type: Tincture Batch#: RECV21264A CI

Client Lotus Brands, LLC

Lic.#

3334 E. Coast Hwy Corona Del Mar, CA 92625

Pesticides

Method: SOP EL-PesticidesLCMS

_C-MS

LC-MS											
Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	μg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.005	0.02	0.3	ND	Pass	Fludioxonil	0.01	0.05	30	ND	Pass
Acephate	0.002	0.01	5	ND	Pass	Hexythiazox	0.005	0.02	2	ND	Pass
Acequinocyl	0.01	0.02	4	ND	Pass	lmazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	5	ND	Pass	Imidacloprid	0.005	0.02	3	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	1	ND	Pass
Azoxystrobin	0.005	0.02	40	ND	Pass	Malathion	0.02	0.05	5	ND	Pass
Bifenazate	0.005	0.01	5	ND	Pass	Metalaxyl	0.002	0.005	15	ND	Pass
Bifenthrin	0.05	0.05	0.5	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	10	ND	Pass	Methomyl	0.01	0.02	0.1	ND	Pass
Captan	0.3	0.3	5	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbaryl	0.02	0.05	0.5	ND	Pass	Myclobutanil	0.005	0.01	9	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Naled	0.01	0.02	0.5	ND	Pass
Chlorantraniliprole	0.002	0.01	40	ND	Pass	Oxamyl	0.005	0.01	0.2	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Parathion Methyl	0.02	0.05	0.02	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	Pentachloronitrobenzene	0.02	0.05	0.2	ND	Pass
Clofentezine	0.01	0.02	0.5	ND	Pass	Permethrin	0.02	0.05	20	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.2	ND	Pass
Cyfluthrin	0.05	0.1	1	ND	Pass	Piperonyl Butoxide	0.02	0.05	8	ND	Pass
Cypermethrin	0.1	0.2	1	ND	Pass	Prallethrin	0.005	0.02	0.4	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	20	ND	Pass
Diazinon	0.002	0.01	0.2	ND	Pass	Propoxur	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	1	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	3	ND	Pass
Dimethomorph	0.005	0.02	20	ND	Pass	Spinetoram	0.005	0.01	3	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	3	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	12	ND	Pass
Etoxazole	0.005	0.02	1.5	ND	Pass	Spirotetramat	0.005	0.01	13	ND	Pass
Fenhexamid	0.005	0.02	10	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	2	ND	Pass
Fenpyroximate	0.005	0.02	2	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	4.5	ND	Pass
Flonicamid	0.01	0.02	2	ND	Pass	Trifloxystrobin	0.005	0.01	30	ND	Pass

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Kevin Nolan

Kevin Nolan Laboratory Director 09/30/2021



(626) 696-3086 https://encore-labs.com Lic# C8-0000086-LIC

R&D Testing Certificate of Analysis

Pass

RECV21264A

METRC Batch: ; METRC Sample:

Sample ID: 2109ENC7968_4017

Strain: Recovery

Matrix: Ingestible Type: Tincture Batch#: RECV21264A Collected:

Received: 09/28/2021 Completed: 09/30/2021 Sample Size: 1 units; Batch:

Client Lotus Brands, LLC

Lic.#

3334 E. Coast Hwy Corona Del Mar, CA 92625

Residual Solvents

Method: SOP EL-RES_SOLVENTS

HS-GC-MS					
Analyte	LOD	LOQ	Limit	Result	Status
	μg/g	μg/g	μg/g	μg/g	
1,2-Dichloro-Ethane	0.1	0.29	1	ND	Pass
Acetone	5.5	16.68	5000	ND	Pass
Acetonitrile	4.56	13.82	410	ND	Pass
Benzene	0.09	0.28	1	ND	Pass
Butane	3.33	10	5000	ND	Pass
Chloroform	0.1	0.29	1	ND	Pass
Ethanol	3.33	10	5000	<loq< td=""><td>Pass</td></loq<>	Pass
Ethyl-Acetate	3.33	10	5000	ND	Pass
Ethyl-Ether	3.33	10	5000	ND	Pass
Ethylene Oxide	0.08	0.24	1	ND	Pass
Heptane	3.33	10	5000	10.28	Pass
Isopropanol	3.33	10	5000	ND	Pass
Methanol	8.85	26.8	3000	ND	Pass
Methylene-Chloride	0.1	0.31	1	ND	Pass
n-Hexane	3.33	10	290	ND	Pass
Pentane	3.33	10	5000	ND	Pass
Propane	3.33	10	5000	ND	Pass
Toluene	3.33	10	890	ND	Pass
Trichloroethene	0.1	0.29	1	ND	Pass
Xylenes	6.66	20	2170	ND	Pass

Date Tested: 09/29/2021

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Laboratory Director 09/30/2021





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Matrix: Ingestible Type: Tincture Batch#: RECV21264A Collected:

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Microbials

Method: SOP EL-MICROBIALS qPCR

Analyte Shiga toxin-producing E. Coli Salmonella SPP

Pass

Result Not Detected in 1g Not Detected in 1g



Date Tested: 09/30/2021



Kevin Nolan Laboratory Director 09/30/2021



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R&D Testing Certificate of Analysis

Pass

RECV21264A

METRC Batch: ; METRC Sample:

Sample ID: 2109ENC7968_4017

Strain: Recovery

Matrix: Ingestible Type: Tincture Batch#: RECV21264A Collected:

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Mycotoxins

Method: SOP EL-PesticidesLCMS

LC-MS

Analyte	LOD	LOQ	Limit	Result	Status
	μg/kg	μg/kg	μg/kg	μg/kg	
B1	2	4		ND	Tested
B2	2	4		ND	Tested
G1	2	4		ND	Tested
G2	2	4		ND	Tested
Ochratoxin A	1	2	20	ND	Pass
Total Aflatoxins			20	ND	Pass



Date Tested: 09/29/2021

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Kevin Nolan Laboratory Director 09/30/2021





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R&D Testing Certificate of Analysis

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RECV21264A

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Heavy Metals

Method: SOP EL-HEAVYMETALS

ICP-MS					
Analyte	LOD	LOQ	Limit	Mass	Status
	μg/g	μg/g	μg/g	μg/g	
Arsenic	0.012	0.036	1.5	ND	Pass
Cadmium	0.015	0.044	0.5	ND	Pass
Lead	0.055	0.167	0.5	ND	Pass
Mercury	0.005	0.015	3	ND	Pass



Date Tested: 09/30/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Kevin Nolan

Laboratory Director 09/30/2021

