Uplift (THCV Single Extract) METRC Batch: ; METRC Sample:

Sample ID: 2109ENC8048_4235

Strain: Uplift (THCV Single Extract)

Matrix: Ingestible Type: Tincture Batch#: 4407

Collected:

Encore Labs

75 N Vinedo Ave.

Pasadena, CA 91107

Received: 09/29/2021

Completed: 10/04/2021 Sample Size: 1 units; Batch:

Rare Cannabinoid Company

Lic.#

PO Box 61242 Honolulu, HI 96839



Summary

· · ,			
Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	09/30/2021	LC-DAD	Complete
Residual Solvents	10/01/2021	HS-GC-MS	Pass
Microbials	10/04/2021	qPCR	Pass
Mycotoxins	10/01/2021	LC-MS	Pass
Pesticides	10/01/2021	LC-MS	Pass
Heavy Metals	10/04/2021	ICP-MS	Pass

Complete Cannabinoids

Method: SOP EL-CANNABINOIDS

ND

Total THC

ND

Total CBD

482.76 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-THC	0.014	0.044	ND	ND	
Δ8-THC	0.025	0.077	ND	ND	
THCVa	0.008	0.025	ND	ND	
THCV	0.017	0.053	241.13	8.65	
CBDa	0.021	0.064	ND	ND	
CBD	0.006	0.017	ND	ND	
CBN	0.006	0.017	ND	ND	
CBGa	0.021	0.065	ND	ND	
CBG	0.008	0.025	ND	ND	
CBCa	0.013	0.040	ND	ND	
CBC	0.012	0.037	ND	ND	
D8 THCV*			241.63	8.67	
Total THC			ND	ND	
Total CBD			ND	ND	
Total			482.76	17.32	

1 Unit = 27.87g; 1 mL = 0.929g;

Total THC = THCa * 0.877 + \Delta 9-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 *LOD/LOQ not evaluated



Laboratory Director 10/04/2021



Pass



Uplift (THCV Single Extract)

METRC Batch: ; METRC Sample:

Sample ID: 2109ENC8048_4235 Strain: Uplift (THCV Single Extract)

Collected:

Received: 09/29/2021 Completed: 10/04/2021 Sample Size: 1 units; Batch: Client

Rare Cannabinoid Company

Lic.#

PO Box 61242 Honolulu, HI 96839

Pesticides

Matrix: Ingestible

Type: Tincture

Batch#: 4407

Method: SOP EL-PesticidesLCMS

_C-MS

LOD LOQ LOD Analyte Limit Result Status Analyte LOQ Limit Result **Status** µg/g µg/g µg/g µg/g µg/g µg/g µg/g µg/g Fludioxonil Abamectin 0.005 0.3 ND **Pass** 30 ND **Pass** 2 Acephate 0.01 5 ND 0.02 ND 0.002 Pass Hexythiazox 0.005 Pass 0.01 0.02 4 ND Pass 0.1 ND Acequinocyl Imazalil **Pass Imidacloprid** Acetamiprid 0.005 0.02 ND **Pass** 0.005 ND **Pass** Aldicarb 0.1 ND Pass Kresoxim Methyl 0.005 1 ND **Pass** Azoxystrobin 0.005 0.02 40 ND **Pass** Malathion 5 ND **Pass** 5 15 Bifenazate ND **Pass** 0.005 ND Metalaxyl 0.002 Pass Pass 0.05 ND Pass Bifenthrin 0.05 05 Methiocarb 0.1ND **Boscalid** 0.02 10 ND **Pass** Methomyl 0.01 0.02 0.1 ND **Pass** Captan 0.3 0.3 5 ND Pass Mevinphos ND **Pass** Carbaryl ND **Pass** Myclobutanil 0.005 9 ND **Pass** 0.5 Carbofuran 0.1 ND **Pass** Naled ND **Pass** 0.002 0.01 0.005 0.2 Chlorantraniliprole 40 ND Pass Oxamyl 0.01 ND Pass Chlordane 0.05 0.1 0.05 ND Pass **Paclobutrazol** 0.1ND **Pass** ND 0.02 Chlorfenapyr 0.1 **Pass** Parathion Methyl ND Pass Chlorpyrifos 0.1 ND **Pass** Pentachloronitrobenzene 0.2 ND **Pass** Clofentezine 0.02 0.5 ND Pass Permethrin 20 ND **Pass Phosmet** 0.2 Coumaphos 0.02 ND Pass ND Pass Pass Piperonyl Butoxide Cyfluthrin 0.1 ND ND Pass 1 Cypermethrin 0.2 ND Pass Prallethrin 0.005 0.02 0.4 ND 0.1 Pass Daminozide 0.02 ND **Pass** Propiconazole 0.005 20 ND **Pass** Diazinon 0.002 0.01 0.2 ND Pass Propoxur 0.05 0.1 ND Pass 0.02 Dichlorvos 0.02 ND Pass **Pyrethrins** ND Pass 0.05 Pass 3 0.02 0.02 ND Pyridaben 0.005 0.01ND **Pass** Dimethoate 0.005 0.02 20 ND Pass 0.005 ND Dimethomorph Spinetoram 0.01 Pass 3 Ethoprophos 0.05 0.1 ND **Pass** Spinosad 0.005 ND Pass Etofenprox 0.05 0.1 0.05 ND Pass Spiromesifen 0.01 12 ND **Pass** Etoxazole 0.005 0.02 1.5 ND **Pass** Spirotetramat 0.005 0.01 13 ND **Pass** ND ND Fenhexamid 0.00510 Pass Spiroxamine 0.05 0.1Pass 0.05 0.1 ND **Pass** Tebuconazole 0.01 ND 0.005 2 **Pass** Fenoxycarb 0.005 ND **Pass** Thiacloprid 0.02 ND **Pass** Fenpyroximate 0.02 0.05 Thiamethoxam 0.005 4.5 **Fipronil** 0.1 ND **Pass** ND **Pass** Flonicamid 0.01 0.02 ND Pass Trifloxystrobin 0.01 30 ND **Pass** 0.005

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



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Kevin Nolan Laboratory Director 10/04/2021



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Pass

Uplift (THCV Single Extract) METRC Batch: ; METRC Sample:

Sample ID: 2109ENC8048_4235

Strain: Uplift (THCV Single Extract)

Matrix: Ingestible Type: Tincture Batch#: 4407

Collected:

Received: 09/29/2021 Completed: 10/04/2021 Sample Size: 1 units; Batch:

Rare Cannabinoid Company

Lic.#

PO Box 61242 Honolulu, HI 96839

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	ND	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	ND	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: 10/01/2021

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



Kevin Nolan

Laboratory Director 10/04/2021





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R&D Testing Certificate of Analysis

Pass

Result

Uplift (THCV Single Extract) METRC Batch: ; METRC Sample:

Sample ID: 2109ENC8048_4235 Strain: Uplift (THCV Single Extract)

Matrix: Ingestible Type: Tincture

Collected:

Received: 09/29/2021 Completed: 10/04/2021 Sample Size: 1 units; Batch:

Rare Cannabinoid Company

Lic.#

PO Box 61242 Honolulu, HI 96839

Microbials

Batch#: 4407

Method: SOP EL-MICROBIALS

qPCR

Analyte Shiga toxin-producing E. Coli

Salmonella SPP

Not Detected in 1g Not Detected in 1g



Date Tested: 10/04/2021



Kevin Nolan Laboratory Director 10/04/2021



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R&D Testing Certificate of Analysis

Pass

Uplift (THCV Single Extract) METRC Batch: ; METRC Sample:

Sample ID: 2109ENC8048_4235

Strain: Uplift (THCV Single Extract)

Matrix: Ingestible Type: Tincture Batch#: 4407

Collected:

Received: 09/29/2021 Completed: 10/04/2021 Sample Size: 1 units; Batch:

Rare Cannabinoid Company

Lic.#

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Mycotoxins

Method: SOP EL-PesticidesLCMS

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: 10/01/2021

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



Kevin Nolan Laboratory Director 10/04/2021



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R&D Testing Certificate of Analysis

Pass

Uplift (THCV Single Extract) METRC Batch: ; METRC Sample:

Sample ID: 2109ENC8048_4235

Strain: Uplift (THCV Single Extract)

Matrix: Ingestible Type: Tincture Batch#: 4407

Collected:

Received: 09/29/2021 Completed: 10/04/2021 Sample Size: 1 units; Batch:

Rare Cannabinoid Company

Lic.#

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Heavy Metals

Method: SOP EL-HEAVYMETALS ICP-MS

ICF-1413					
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: 10/04/2021

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



Kevin Nolan Laboratory Director 10/04/2021

