#### **High Hopes Totally Tropical**

METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2662 Strain: High Hopes Totally Tropical

Matrix: Ingestible Type: Soft Chew Batch#:2272BB1223 Collected:

Received: 12/28/2021

Completed: 12/30/2021 Sample Size: 1 units; Batch: Client High Hopes

Lic.#

14631 Best Ave Norwalk, CA 90650



### Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	12/28/2021	LC-DAD	Complete
Water Activity	12/28/2021	Water Activity Meter	0.6415 aw - Pass
Residual Solvents	12/28/2021	HS-GC-MS	Pass
Microbials	12/29/2021	qPCR	Pass
Mycotoxins	12/28/2021	LC-MS	Pass
Pesticides	12/28/2021	LC-MS	Pass
Heavy Metals	12/29/2021	ICP-MS	Pass
Foreign Matter	12/28/2021	Visual Inspection	Pass

Cannabinoids Complete

Method: SOP EL-CANNABINOIDS

# 114.55 mg/unit

Total THC

## 1.97 mg/unit

**Total CBD** 

# 549.31 mg/unit

**Total Cannabinoids** 

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g_	mg/unit	mg/g
THCa	0.013	0.038	ND	ND
Δ9-THC	0.013	0.041	114.55	2.65
Δ8-ΤΗС	0.015	0.045	432.79	10.02
THCVa	0.015	0.044	ND	ND
THCV	0.015	0.046	ND	ND
CBDa	0.013	0.040	ND	ND
CBD	0.013	0.039	1.97	0.05
CBN	0.012	0.036	ND	ND
CBGa	0.014	0.044	ND	ND
CBG	0.013	0.040	ND	ND
CBCa	0.012	0.035	ND	ND
CBC	0.014	0.042	ND	ND
Total THC			114.55	2.65
Total CBD			1.97	0.05
Total			549.31	12.72

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



2 Now

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Result

ND

3

3

3

12

13

2

0.05

0.02

4.5

30

Pass

Pass

Pass

**Pass** 

Pass

**Pass** 

Pass

Pass

Pass

Pass

**Pass** 

**Pass** 

Status

ENCORE

### **High Hopes Totally Tropical**

LOD

METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2662 Strain: High Hopes Totally Tropical

Matrix: Ingestible Type: Soft Chew

LC-MS

Analyte

Batch#: 2272BB1223

Collected:

LOQ

0.05

0.05

0.02

0.1

0.1

0.02

0.02

0.02

0.1

0.1

0.02

0.02

0.02

0.05

0.05

0.005

0.005

0.005

0.05

0.05

0.01

0.005

0.02

0.02

0.05

1.5

10

2

0.05

20

ND

Received: 12/28/2021

Completed: 12/30/2021 Sample Size: 1 units; Batch:

Limit

Result

Client High Hopes

Lic.#

14631 Best Ave Norwalk, CA 90650

Analyte

LOD

0.02

0.005

0.005

0.005

0.005

0.005

0.02

0.005

0.005

0.01

0.05

0.01

0.01

0.02

0.01

0.1

0.01

0.05

0.01

0.01

LOQ

Limit

Pesticides
Method: SOP EL-PesticidesLCMS

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	Imazalil	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

Pass

Pass

Pass

Pass

Pass

**Pass** 

Pass

**Pass** 

**Pass** 

Pass

**Pass** 

**Pyrethrins** 

Pyridaben

Spinosad

Spinetoram

Spiromesifen

Spirotetramat

Spiroxamine

Thiacloprid

Tebuconazole

Thiamethoxam

Trifloxystrobin

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



Dichlorvos

Dimethoate

Ethoprophos

Etofenprox

Fenhexamid

Fenoxycarb Fenpyroximate

Flonicamid

**Fipronil** 

Etoxazole

Dimethomorph

& No W

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**Pass** 

## **High Hopes Totally Tropical**

METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2662

Strain: High Hopes Totally Tropical

Matrix: Ingestible Type: Soft Chew Batch#: 2272BB1223 Collected:

Received: 12/28/2021

Completed: 12/30/2021 Sample Size: 1 units; Batch: High Hopes

Lic.#

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Re	sidi	ıal	Sol	lvents
	JIUL	auı	$\sim$	

Method: SOP EL-RES\_SOLVENTS HS-GC-MS

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: 12/28/2021

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



Kevin Nolan

Laboratory Director 12/30/2021



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**Pass** 

## **High Hopes Totally Tropical**

METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2662

Strain: High Hopes Totally Tropical

Matrix: Ingestible Type: Soft Chew Batch#: 2272BB1223 Collected:

Received: 12/28/2021 Completed: 12/30/2021

Completed: 12/30/2021 Sample Size: 1 units; Batch: Client High Hopes

Lic.#

14631 Best Ave Norwalk, CA 90650

Mycotoxins

Method: SOP EL-PesticidesLCMS

20 113					
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: 12/28/2021

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



2 Now

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**R&D** Testing Certificate of Analysis

Pass

Pass

**Pass** 

### **High Hopes Totally Tropical**

METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2662 Strain: High Hopes Totally Tropical

Collected:

Received: 12/28/2021

Completed: 12/30/2021 Sample Size: 1 units; Batch: High Hopes

Lic.#

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Not Detected in 1g

Microbials

Matrix: Ingestible Type: Soft Chew

Batch#: 2272BB1223

Method: SOP EL-MICROBIALS qPCR

<u>Analyte</u>

Shiga toxin-producing E. Coli Salmonella SPP

Result **Status** Not Detected in 1g Pass

Date Tested: 12/29/2021

Heavy Metals

Method: SOP EL-HEAVYMETALS

Analyte	LOD	LOQ	Limit	Result	Status
	μg/g	µg/g	µg/g	μg/g	
Arsenic	0.012	0.036	1.500	ND	Pass
Cadmium	0.015	0.044	0.500	ND	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	3.000	ND	Pass

Date Tested: 12/29/2021 LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Kevin Nolan Laboratory Director

