**R&D** Testing

### **High Hopes Electric Blueberry**

METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2663

Strain: High Hopes Electric Blueberry

Matrix: Ingestible Type: Soft Chew Batch#: 2275BB1223 Collected:

75 N Vinedo Ave.

Pasadena, CA 91107

Received: 12/28/2021

Completed: 12/30/2021 Sample Size: 1 units; Batch: **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	0.6607 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

Complete Cannabinoids

Method: SOP EL-CANNABINOIDS

## 111.36 mg/unit

**Total THC** 

## 2.96 mg/unit

**Total CBD** 

## 524.75 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	111.36	2.80
Δ8-THC	0.015	0.045	410.44	10.31
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	2.96	0.07
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			111.36	2.80
Total CBD			2.96	0.07
Total			524.75	13.18

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 12/30/2021



# **High Hopes Electric Blueberry** METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2663

Strain: High Hopes Electric Blueberry

Matrix: Ingestible Type: Soft Chew Batch#: 2275BB1223

Collected:

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

Sample Size: 1 units; Batch:

High Hopes

Lic.#

14631 Best Ave Norwalk, CA 90650

Pesticides **Pass** 

Method: SOP EL-PesticidesLCMS

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	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
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 0.05	ND ND	Pass	Thiacloprid	0.02	0.05	0.02	ND ND	Pass
Fipronil	0.05	0.1			Pass	Thiamethoxam	0.005	0.01	4.5		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 Laboratory Director 12/30/2021



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

**R&D** Testing Certificate of Analysis

**Pass** 

# **High Hopes Electric Blueberry** METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2663

Strain: High Hopes Electric Blueberry

Matrix: Ingestible Type: Soft Chew Batch#: 2275BB1223 Collected:

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

Sample Size: 1 units; Batch:

High Hopes

Lic.#

14631 Best Ave Norwalk, CA 90650

**Residual Solvents** 

Method: SOP EL-RES\_SOLVENTS

HS-GC-MS					<b>_</b>
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



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

**R&D** Testing Certificate of Analysis

**Pass** 

# **High Hopes Electric Blueberry** METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2663

Strain: High Hopes Electric Blueberry

Matrix: Ingestible Type: Soft Chew Batch#: 2275BB1223 Collected:

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

Sample Size: 1 units; Batch:

High Hopes

Lic.#

14631 Best Ave Norwalk, CA 90650

Mycotoxins

Method: SOP EL-PesticidesLCMS

LC-IVI3					
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.



Kevin Nolan Laboratory Director 12/30/2021





**Encore Labs** 75 N Vinedo Ave. Pasadena, CA 91107 (626) 696-3086 https://encore-labs.com Lic# C8-0000086-LIC

**R&D** Testing Certificate of Analysis

Pass

### **High Hopes Electric Blueberry**

METRC Batch: ; METRC Sample:

Sample ID: 2112ENC10629\_2663

Strain: High Hopes Electric Blueberry

Matrix: Ingestible Type: Soft Chew

High Hopes

Collected: Received: 12/28/2021

Completed: 12/30/2021 Sample Size: 1 units; Batch: Lic.# 14631 Best Ave Norwalk, CA 90650

Microbials

Batch#: 2275BB1223

Method: SOP EL-MICROBIALS qPCR

**Analyte** Result **Status** Shiga toxin-producing E. Coli Not Detected in 1g Pass Salmonella SPP Not Detected in 1g Pass

Date Tested: 12/29/2021

**Pass 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

