

Sample: 11-02-2021-14378

Sample Received: 11/02/2021;

Report Created: 11/03/2021; Expires: 11/03/2022

Hawaiian Express
Plant, Flower - Cured



0.530%

Total THC

<LOQ%

Δ-9 THC

19.039%

Total Cannabinoids

15.043%

Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 11/02/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0488	0.0732	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0488	0.0732	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0488	0.0732	0.605	6.049	
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0488	0.0732	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0488	0.0732	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0488	0.0732	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0488	0.0732	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0488	0.0732	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0488	0.0732	ND	ND	
Cannabidiavin (CBDV)	0.0488	0.0732	ND	ND	
Cannabidiavinic Acid (CBDVA)	0.0224	0.0732	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0488	0.0732	0.980	9.795	
Cannabidiolic Acid (CBDA)	0.0488	0.0732	16.036	160.361	
Cannabigerol (CBG)	0.0224	0.0732	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0488	0.0732	0.571	5.707	
Cannabinol (CBN)	0.0488	0.0732	ND	ND	
Cannabinolic Acid (CBNA)	0.0488	0.0732	ND	ND	
Cannabichromene (CBC)	0.0488	0.0732	0.077	0.771	
Cannabichromenic Acid (CBCA)	0.0488	0.0732	0.771	7.707	
Total			19.039	190.390	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.030%

Total CBD Measurement of Uncertainty: ± 1.000%



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AT-2868: ISO/IEC 17025:2017

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865-919-6487

Sample: 11-02-2021-14378

Report Created: 02/24/2022; Expires: 02/24/2023

Hawaiian Express
Plant Flower - Cured

Heavy Metals

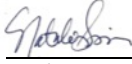
(Method of Analysis: ICP/MS, CON-P-7000.01)

Date Tested: 02/17/2022

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0990	<0.0990
Cadmium	0.0990	<0.0990
Chromium	0.2475	<0.2475
Lead	0.0990	<0.0990
Mercury	0.0990	<0.0990
Selenium	0.0990	<0.0990



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Plant Flower - Cured

Pesticides


(Testing Method: LC/MS/MS, CON-P-5000.03)

Analyst: Natalie Siracusa; Date Tested: 02/16/2022

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.200	<0.200	Imazalil	0.100	<0.100
Acequinocyl	1.000	<1.000	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.200	<0.200
Aldicarb	0.200	<0.200	Malathion	0.100	<0.100
Avermectin B1A	0.200	<0.200	Metalaxyl	0.100	<0.100
Avermectin B1B	0.050	<0.050	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.200	<0.200
Bifenazate	0.100	<0.100	MGK-264	0.100	<0.100
Bifenthrin	0.100	<0.100	Myclobutanil	0.100	<0.100
Boscalid	0.200	<0.200	Propoxur	0.100	<0.100
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Naled	0.250	<0.250
Chlorantraniliprole	0.100	<0.100	Paclobutrazole	0.200	<0.200
Chlorpyrifos	0.100	<0.100	Parathion Methyl	0.100	<0.100
Clofentazine	0.100	<0.100	Permethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Phosmet	0.100	<0.100
Cypermethrin	0.500	<0.500	Piperonyl Butoxide	1.000	<1.000
Daminozide	0.500	<0.500	Prallethrin	0.100	<0.100
Diazinon	0.100	<0.100	Propiconazole	0.200	<0.200
Dichlorvos (DDPV)	0.050	<0.050	Pyrethrins	0.500	<0.500
Dimethoate	0.100	<0.100	Pyridaben	0.100	<0.100
Ethoprophos	0.100	<0.100	Spinosad A	0.050	<0.050
Etofenprox	0.200	<0.200	Spinosad D	0.050	<0.050
Etoxazole	0.100	<0.100	Spiromesifen	0.100	<0.100
Fenoxycarb	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenpyroximate	0.200	<0.200	Spiroxamine	0.200	<0.200
Fipronil	0.200	<0.200	Tebuconazole	0.200	<0.200
Flonicamid	0.500	<0.500	Thiacloprid	0.100	<0.100
Fludioxonil	0.200	<0.200	Thiamethoxam	0.100	<0.100
Hexythiazox	0.500	<0.500	Trifloxystrobin	0.100	<0.100



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Mycotoxins


(Testing Method: LC/MS/MS, CON-P-5000.03)

Analyst: Natalie Siracusa; Date Tested: 02/16/2022

Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	20.000	<20.000



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Microbials


(Testing Method: qPCR & 3M Petrifilm, CON-P-6000.02)

Analyst: Robyn Bills; Date Tested: 02/17/2022

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold Count	9090.0	<9090
Total Aerobic Bacteria Count	89605.0	<89605
Total Coliform Count	896.0	<896
Total Enterobacteriaceae/BTGN Count	896.0	<896
Aspergillus spp.		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected
Listeria monocytogenes		Not Detected



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