



Certificate of Analysis

Sample: KN10120003-002
Harvest/Lot ID: 20200102
Seed to Sale #N/A
Batch Date : 01/05/21
Batch#: 128
Sample Size Received: 30 ml
Retail Product Size: 30
Ordered : 01/14/21
Sampled : 01/14/21
Completed: 01/27/21 Expires: 01/27/22
Sampling Method: SOP Client Method

Jan 27, 2021 | Epiphany CS LLC

236 S 3rd Street
Montrose, CO, 81401, US



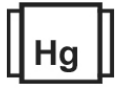
TESTED

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PRODUCT IMAGE SAFETY RESULTS



Pesticides
TESTED



Heavy Metals
TESTED



Microbials
TESTED



Mycotoxins
TESTED



Residuals
Solvents
TESTED



Filtration
TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.258%



Total CBD
5.416%



Total Cannabinoids
6.179%

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
0.031%	0.035%	ND	0.176%	5.385%	ND	0.029%	0.258%	ND	0.262%	ND
0.310 mg/g	0.350 mg/g	ND	1.760 mg/g	53.850 mg/g	ND	0.290 mg/g	2.580 mg/g	ND	2.620 mg/g	ND
LOD 0.01 %	LOD 0.01 %	LOD 0.01 %	LOD 0.01 %	LOD 0.01 %	LOD 0.01 %	LOD 0.01 %	LOD 0.01 %	LOD 0.01 %	LOD 0.01 %	LOD 0.01 %



Filtration

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Analyzed By	Weight	Extraction date	Extracted By
142	0.8394g	NA	NA
Analyte			LOD
Filtration and Foreign Material			0.3
Analysis Method -SOP.T.40.013		Batch Date : 01/21/21 10:01:52	
Analytical Batch -KN000294FIL		Reviewed On - 01/27/21 12:17:35	
Instrument Used : E-AMS-138		Microscope	

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.2068g	01/22/21 09:01:52	113
Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.			
Analytical Batch -KN000293POT		Instrument Used : HPLC E-SHI-008	Reviewed On - 01/22/21 10:30:07
			Batch Date : 01/21/21 09:41:48

Reagent	Dilution	Consums. ID
120320.R02	40	190706059
012121.R01		24157882
011421.R24		00297320

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.)

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Lab Director
State License # n/a
ISO Accreditation #
17025:2017

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01/27/2021
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Certificate of Analysis

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Epiphany CS LLC

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Email: david@epiphany.care

Sample : KN10120003-002
Harvest/LOT ID: 20200102

Batch# : 128
Sampled : 01/14/21
Ordered : 01/14/21

Sample Size Received : 30 ml
Completed : 01/27/21 Expires: 01/27/22
Sample Method : SOP Client Method


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Pesticides

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Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.05	ppm	0.1	ND	PIPERONYL BUTOXIDE	0.05	ppm	3	ND
ACEPHATE	0.05	ppm	0.1	ND	PRALLETHRIN	0.05	ppm	0.1	ND
ACEQUINOCYL	0.05	ppm	0.1	ND	PROPICONAZOLE	0.05	ppm	0.1	ND
ACETAMIPRID	0.05	ppm	0.1	ND	PROPOXUR	0.05	ppm	0.1	ND
ALDICARB	0.05	ppm	0.1	ND	PYRETHRINS	0.05	ppm	0.5	ND
AZOXYSTROBIN	0.05	ppm	0.1	ND	PYRIDABEN	0.10	ppm	0.2	ND
BIFENAZATE	0.05	ppm	0.1	ND	SPINETORAM	0.05	ppm	0.2	ND
BIFENTHRIN	0.05	ppm	0.1	ND	SPINOSAD (SPINOSYN A)	0.02	ppm	0.1	ND
BOSCALID	0.05	ppm	0.1	ND	SPINOSAD (SPINOSYN D)	0.02	ppm	0.1	ND
CARBARYL	0.05	ppm	0.5	ND	SPIROMESIFEN	0.05	ppm	0.1	ND
CARBOFURAN	0.05	ppm	0.1	ND	SPIROTETRAMAT	0.05	ppm	0.1	ND
CHLORANTRANILIPROLE	0.05	ppm	1	ND	SPIROXAMINE	0.05	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.05	ppm	1	ND	TEBUCONAZOLE	0.05	ppm	0.1	ND
CHLORPYRIFOS	0.05	ppm	0.1	ND	THIACLOPRID	0.05	ppm	0.1	ND
CLOFENTEZINE	0.10	ppm	0.1	ND	THIAMETHOXAM	0.05	ppm	0.5	ND
COUMAPHOS	0.05	ppm	0.1	ND	TRIFLOXYSTROBIN	0.05	ppm	0.1	ND
CYPERMETHRIN	0.05	ppm	0.5	ND					
DAMINOZIDE	0.05	ppm	0.1	ND					
DIAZANON	0.05	ppm	0.1	ND					
DICHLORVOS	0.05	ppm	0.1	ND					
DIMETHOATE	0.05	ppm	0.1	ND					
DIMETHOMORPH	0.10	ppm	0.2	ND					
ETHOPROPHOS	0.05	ppm	0.1	ND					
ETOFENPROX	0.05	ppm	0.1	ND					
ETOXAZOLE	0.05	ppm	0.1	ND					
FENHEXAMID	0.05	ppm	0.1	ND					
FENOXYCARB	0.05	ppm	0.1	ND					
FENPYROXIMATE	0.05	ppm	0.1	ND					
FIPRONIL	0.05	ppm	0.1	ND					
FLONICAMID	0.05	ppm	0.1	ND					
FLUDIOXONIL	0.05	ppm	0.1	ND					
HEXYTHIAZOX	0.05	ppm	0.1	ND					
IMAZALIL	0.05	ppm	0.1	ND					
IMIDACLOPRID	0.05	ppm	0.4	ND					
KRESOXIM-METHYL	0.05	ppm	0.1	ND					
MALATHION	0.05	ppm	0.2	ND					
METALAXYL	0.05	ppm	0.1	ND					
METHIOCARB	0.05	ppm	0.1	ND					
METHOMYL	0.05	ppm	0.1	ND					
MEVINPHOS	0.05	ppm	0.1	ND					
MYCLOBUTANIL	0.05	ppm	0.1	ND					
NALED	0.05	ppm	0.25	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.05	ppm	0.1	ND					
PERMETHRINS	0.05	ppm	0.1	ND					
PHOSMET	0.05	ppm	0.1	ND					



Pesticides

TESTED

Analyzed by 143	Weight 1.0065g	Extraction date 01/20/21 10:01:51	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060 ,		Reviewed On- 01/27/21 12:17:35	
Analytical Batch - KN000287PES			
Instrument Used : E-SHI-125 Pesticides			
Running On : 01/20/21 11:48:07			
Batch Date : 01/20/21 09:41:48			

Reagent	Dilution	Consums. ID
12520.A05	10	P7364369
010721.A01		00299697
011921.A02		
011921.A01		

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Analytes ISO pending *

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01/27/2021
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Certificate of Analysis

TESTED

Epiphany CS LLC

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Sample : KN10120003-002
Harvest/LOT ID: 20200102

Batch# : 128
Sampled : 01/14/21
Ordered : 01/14/21

Sample Size Received : 30 ml
Completed : 01/27/21 Expires: 01/27/22
Sample Method : SOP Client Method

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	Residual Solvents	TESTED
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	Residual Solvents	TESTED
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
PROPANE	500	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	<200.000
CHLOROFORM	0.2	ppm	2	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	10	ppm	150	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	5	ppm	150	PASS	ND

Analyzed by	Weight	Extraction date	Extracted By
138	0.02477g	01/20/21 01:01:50	138

Analysis Method -SOP.T.40.032
Analytical Batch -KN000286SOL
Instrument Used : E-SHI-106 Residual Solvents
Running On : 01/20/21 13:14:03
Batch Date : 01/20/21 09:15:25

Reagent	Dilution	Consums. ID
Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). Analytes ISO pending		

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Certificate of Analysis

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Sample : KN10120003-002
Harvest/LOT ID: 20200102

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Ordered : 01/14/21

Sample Size Received : 30 ml
Completed : 01/27/21 Expires: 01/27/22
Sample Method : SOP Client Method

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Microbials

TESTED



Mycotoxins

TESTED

Analyte	LOD	Result	Analyte	LOD	Units	Result	Action Level (PPM)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	AFLATOXIN G2	0.005	ppm	ND	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	AFLATOXIN G1	0.005	ppm	ND	
ASPERGILLUS_FLAVUS		not present in 1 gram.	AFLATOXIN B2	0.005	ppm	ND	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	AFLATOXIN B1	0.005	ppm	ND	
ASPERGILLUS_NIGER		not present in 1 gram.	OCHRATOXIN A+	0.005	ppm	ND	
ASPERGILLUS_TERREUS		not present in 1 gram.					

Analysis Method -SOP.T.40.043
Analytical Batch -KN000292MIC Batch Date : 01/20/21
Instrument Used : Micro E-HEW-069
Running On : 01/20/21

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -KN000288MYC | Reviewed On - 01/21/21 17:52:45
Instrument Used : E-SHI-125 Mycotoxins
Running On : 01/20/21 11:48:14
Batch Date : 01/20/21 10:58:48

Analyzed by	Weight	Extraction date	Extracted By
142	0.9903g	NA	NA

Analyzed by	Weight	Extraction date	Extracted By
143	1.0065g	01/21/21 11:01:53	143

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T.40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg. Analytes ISO pending



Heavy Metals

TESTED

Reagent	Dilution	Consums. ID
011521.R01	50	7226/0030021
120820.R35		190428060
123020.R01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC-AS	0.04	ppm	ND	
CADMIUM-CD	0.04	ppm	ND	
MERCURY-HG	0.04	ppm	ND	
LEAD-PB	0.04	ppm	ND	

Analyzed by	Weight	Extraction date	Extracted By
12	0.2521g	01/21/21 03:01:36	12

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN000290HEA
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 01/20/21 11:31:35

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS. Analytes ISO Pending.

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