

Certificate of Analysis

061518-SOUD-A01



Sample ID: BK53075

Batch ID: 061518-SOUD-A01 State ID: A11-18-0000281-TEMP

Customer: EH Tech, Inc DBA Nature's Market Type: Cartridge

Instrument: HPLC-PDA

Submitted: 06/15/18

Test Site: Berkeley, CA

Reported: 06/20/18

TEST NAME

Standard Potency

METHOD NAME

SOP-024

Cannabinoid	%	mg/g	LOQ %
CBD	ND	ND	0.22
CBDA	ND	ND	0.22
CBG	1.66	16.6	0.22
CBN	1.26	12.6	0.22
THC	77	770	0.22
THCA	ND	ND	0.22
Total Measured	80	799	

LOQ - Limits of Quantitation

Decarboxylated Values

Cannabinoid	Equation	%
THC	$\text{THCA} \times 0.877 + \text{THC}$	77
CBD	$\text{CBDA} \times 0.877 + \text{CBD}$	ND

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Sample ID: BK53075

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Customer: EH Tech, Inc DBA Nature's Market Type: Cartridge

Instrument: PathogenDX

Submitted: 06/15/18

Test Site: Berkeley, CA

Reported: 06/19/18

TEST NAME

Standard Micro

METHOD NAME

SOP-076

STATE REGULATORY REQUIREMENTS

PASS

Microbials	Result
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Aspergillus flavus	ND
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Aspergillus fumigatus	ND
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Aspergillus niger	ND
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Aspergillus terreus	ND
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E. coli (STEC)	ND
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Salmonella	ND
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Sample ID: BK53075	Batch ID: 061518-SOUD-A01	State ID: A11-18-0000281-TEMP
Customer: EH Tech, Inc DBA Nature's Market	Type: Cartridge	Instrument: GC-MS/UPLC-PDA-MS
Test Site: Berkeley, CA	Submitted: 06/15/18	Reported: 06/22/18

TEST NAME

Pesticides

 METHOD NAME
 SOP-070

Pesticide	ppm (µg/g)	LOD ppm (µg/g)	LOQ ppm (µg/g)
Abamectin B1a	ND	0.026	0.078
Acephate	ND	0.0026	0.0079
Acequinocyl	ND	0.0023	0.0071
Acetamiprid	ND	0.0026	0.0079
Aldicarb	ND	0.026	0.078
Azoxystrobin	ND	0.0026	0.0079
Bifenazate	ND	0.0025	0.0076
Bifenthrin	ND	0.029	0.087
Boscalid	ND	0.0025	0.0076
Captan	ND	0.199	0.40
Carbaryl	ND	0.0026	0.0079
Carbofuran	ND	0.0026	0.0079
Chlorantraniliprole	ND	0.0026	0.0079
Chlordane	ND	0.164	0.50
Chlorfenapyr	ND	0.141	0.43
Chlorpyrifos	ND	0.0028	0.0086
Clofentezine	ND	0.0023	0.0071
Coumaphos	ND	0.0025	0.0076
Cyfluthrin	ND	0.199	0.40
Cypermethrin	ND	0.152	0.46
Daminozide	ND	0.024	0.072
Diazinon	ND	0.0025	0.0076
Dichlorvos	ND	0.024	0.073
Dimethoate	ND	0.0026	0.0079
Dimethomorph	ND	0.0025	0.0076
Ethoprophos	ND	0.0028	0.0086
Etofenprox	ND	0.0026	0.0079
Etoxazole	ND	0.0026	0.0079
Fenhexamid	ND	0.0025	0.0076

 LOD - Limit of Detection
 LOQ - Limit of Quantitation

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Test Site: Berkeley, CA		Submitted: 06/15/18
		Reported: 06/22/18

TEST NAME

Pesticides

METHOD NAME

SOP-070

Pesticide	ppm (µg/g)	LOD ppm (µg/g)	LOQ ppm (µg/g)
Fenoxycarb	ND	0.0026	0.0079
Fenpyroximate	ND	0.0026	0.0079
Fipronil	ND	0.0025	0.0076
Flonicamid	ND	0.026	0.078
Fludioxonil	ND	0.0026	0.0079
Hexythiazox	ND	0.0026	0.0079
Imazalil	ND	0.024	0.073
Imidacloprid	ND	0.0026	0.0079
Kresoxim-methyl	ND	0.0025	0.0076
Malathion	ND	0.0024	0.0072
Metalaxyl	ND	0.0029	0.0087
Methiocarb	ND	0.0023	0.0071
Methomyl	ND	0.0026	0.0079
Methyl Parathion	ND	0.30	0.42
Mevinphos	ND	0.0028	0.0086
Myclobutanil	ND	0.0026	0.0079
Naled	ND	0.025	0.077
Oxamyl	ND	0.0023	0.0071
Paclobutrazol	ND	0.0025	0.0076
Pentachloronitrobenzene	ND	0.199	0.40
Permethrin	ND	0.029	0.087
Phosmet	ND	0.025	0.075
Piperonyl Butoxide	ND	0.0029	0.0087
Prallethrin	ND	0.0025	0.0076
Propiconazole	ND	0.0026	0.0079
Propoxur	ND	0.0028	0.0086
Pyrethrin I	ND	0.029	0.087
Pyrethrin II	ND	0.029	0.087
Pyridaben	ND	0.0028	0.0086

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Submitted: 06/15/18		Reported: 06/22/18
Test Site: Berkeley, CA		

TEST NAME

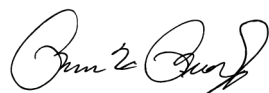
Pesticides

METHOD NAME

SOP-070

Pesticide	ppm (µg/g)	LOD ppm (µg/g)	LOQ ppm (µg/g)
Spinetoram	ND	0.0025	0.0075
Spinosad A	ND	0.0023	0.0070
Spinosad D	ND	0.0023	0.0070
Spiromesifen	ND	0.024	0.073
Spirotetramat	ND	0.0023	0.0070
Spiroxamine	ND	0.0023	0.0071
Tebuconazole	ND	0.0026	0.0079
Thiacloprid	ND	0.0026	0.0079
Thiamethoxam	ND	0.0026	0.0079
Trifloxystrobin	ND	0.0028	0.0086
Total Measured	0		

 LOD - Limit of Detection
 LOQ - Limit of Quantitation



 BRIAN BRANDLEY PH.D
 CHIEF OF LAB OPERATIONS

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Instrument: GC-MS

Submitted: 06/15/18

Test Site: Berkeley, CA

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TEST NAME

METHOD NAME
SOP-011**Residual Solvent Analysis**

Solvent	ppm (µg/g)	LOD ppm (µg/g)	LOQ ppm (µg/g)
1,2 Dichloroethane	ND	0.34	1.27
Acetone	20.	0.26	6.7
Acetonitrile	ND	0.139	1.18
Benzene	ND	0.096	0.34
n-Butane	ND	0.060	4.1
Chloroform	ND	0.30	1.39
Ethanol	14.2	0.58	13.1
Ethyl Acetate	ND	0.189	6.7
Ethyl Ether	ND	0.52	6.8
Ethylene Oxide	ND	0.21	1.12
Heptane	ND	0.48	16.8
n-Hexane	ND	0.179	1.29
Isopropyl Alcohol	ND	0.35	6.7
Methanol	ND	0.51	15.1
Methylene chloride	ND	0.41	3.0
n-Pentane	ND	0.062	12.3
Propane	ND	0.138	0.85
Toluene	ND	0.26	2.6
Trichloroethylene	ND	0.37	1.46
m,p-Xylene	ND	0.82	12.5
o-Xylene	ND	1.07	6.3
Total Measured	34		

LOD - Limits of Detection

LOQ - Limits of Quantitation