

March 25, 2025

SUNSOIL

Jacob Goldstein
180 Battery Street
Burlington, VT 05401

Order No. 569288
Sample No. 1291485

SAMPLE INFORMATION

Description HW010822A
PO# 3/19/2025
Category Non-Inhalable Edible
Received March 21, 2025

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date March 21, 2025 to March 25, 2025

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/ serving	% Difference	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	0.52	0.052	0.35	10.64	-	-	Pass
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	30.40	3.040	20.86	625.78	20	4.30	-
CBDA	2.78	0.278	1.91	57.18	-	-	-
CBC	1.44	0.144	0.99	29.62	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	<LOQ	<LOQ	<LOQ	<LOQ	-	-	-
CBG	0.61	0.061	0.42	12.48	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	<LOQ	<LOQ	<LOQ	<LOQ	-	-	-
Total THC	0.52	0.052	0.35	10.64	-	-	-
Total CBD	32.83	3.283	22.53	675.93	-	-	-
Total Cannabinoids	35.40	3.540	24.29	728.67	-	-	-
Sum of Cannabinoids	35.74	3.574	24.52	735.71	-	-	-
Serving Weight (g)	0.6862						
Package Weight (g)	20.59						

Reported by
Anresco, Inc.


Ali Sweeney
Analyst II



March 25, 2025

NT = Not Tested
ND = None Detected
LOD = Limit of Detection (0.1333 mg/g)
LOQ = Limit of Quantitation (0.4000 mg/g)
Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

If there are any questions with this report, please contact "compliance@anresco.com".

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ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
 Instrument Gas Chromatography Mass Spectrometry (GC/MS)
 Method MF-CHEM-32
 Analysis Date March 21, 2025 to March 25, 2025

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	ND	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	5000	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	ND	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	135/200	ND	5000	Pass
n-Hexane	49/200	ND	290	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	ND	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

Reported by
Anresco, Inc.

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 LOD = Limit of Detection
 LOQ = Limit of Quantitation


 Alma Dorantes
 Analyst I



March 25, 2025

If there are any questions with this report, please contact "compliance@anresco.com".

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Received March 21, 2025

ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date March 21, 2025 to March 25, 2025

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.125	ND	0.5	Pass

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Anresco, Inc.

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Eric Tam
Senior Chemist

March 25, 2025

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Received March 21, 2025

ANALYTICAL RESULTS

Analysis Terpene Profile
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-17
Analysis Date March 21, 2025 to March 25, 2025

Terpene	LOD/LOQ (mg/g)	mg/g	%
α-Pinene	0.009/0.025	0.027	0.0027
Isopulegol	0.009/0.025	ND	ND
Camphene	0.009/0.025	ND	ND
Menthol	0.009/0.025	ND	ND
β-Myrcene	0.009/0.025	<LOQ	<LOQ
(-)-Borneol	0.009/0.025	ND	ND
β-Pinene	0.009/0.025	<LOQ	<LOQ
Terpineol	0.009/0.025	ND	ND
δ-3-Carene	0.009/0.025	ND	ND
Citronellol	0.009/0.025	ND	ND
Limonene	0.009/0.025	<LOQ	<LOQ
Geraniol	0.009/0.025	ND	ND
α-Terpinene	0.009/0.025	ND	ND
β-Caryophyllene	0.009/0.025	0.211	0.0211
trans-beta-Ocimene	0.006/0.01725	ND	ND
α-Humulene	0.009/0.025	0.080	0.0080
cis-beta-Ocimene	0.003/0.00775	ND	ND
cis-Nerolidol	0.004/0.01025	ND	ND
p-Cymene	0.009/0.25	ND	ND
trans-Nerolidol	0.005/0.01475	ND	ND
Eucalyptol	0.009/0.025	ND	ND
Guaiol	0.009/0.25	ND	ND
γ-Terpinene	0.009/0.025	ND	ND
Caryophyllene Oxide	0.009/0.025	0.056	0.0056
Terpinolene	0.009/0.025	ND	ND
α-Bisabolol	0.009/0.025	0.095	0.0095
Linalool	0.009/0.025	ND	ND
Eudesmol	0.009/0.025	ND	ND
Total Terpenes	-	0.47	0.047

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Jordean Vargas
Analyst III



March 25, 2025

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March 25, 2025

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Order No. 569288
 Sample No. 1291485

SAMPLE INFORMATION

Description HW010822A
 PO# 3/19/2025
 Category Non-Inhalable Edible
 Received March 21, 2025

ANALYTICAL RESULTS

Analysis Pesticide Screen ✔ Pass
 Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
 Method MF-CHEM-13
 Analysis Date March 21, 2025 to March 25, 2025

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.017/0.05	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.017/0.05	ND	0.017	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.017/0.05	ND	0.017	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.013	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.017	Pass
Dimethomorph	0.017/0.05	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.017/0.05	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.017/0.05	ND	5.0	Pass
Metalaxyl	0.017/0.05	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.017/0.05	ND	0.5	Pass
Oxamyl	0.013/0.04	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.017/0.05	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.017/0.05	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.013/0.04	ND	0.013	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.017/0.05	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.017/0.05	ND	0.017	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Reported by
Anresco, Inc.

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Angela Zhu
Analyst I



March 25, 2025

If there are any questions with this report, please contact "compliance@anresco.com".

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Category Non-Inhalable Edible
Received March 21, 2025

ANALYTICAL RESULTS

Analysis Mycotoxins Screen ✔ Pass
Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
Method MF-CHEM-13
Analysis Date March 21, 2025 to March 25, 2025

Analyte	LOD/LOQ (ppb)	Findings (ppb)	Limit (ppb)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

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Anresco, Inc.

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Angela Zhu
Analyst I
March 25, 2025



If there are any questions with this report, please contact "compliance@anresco.com".

March 26, 2025

SUNSOIL

Jacob Goldstein
180 Battery Street
Burlington, VT 05401

Order No. 569288
Sample No. 1291485

SAMPLE INFORMATION

Description HW010822A
PO #: 3/19/2025
Received March 21, 2025

ANALYTICAL RESULTS

Analysis Date March 21, 2025 to March 26, 2025

Findings	Analysis	Results	Method
	Salmonella	Negative/10g	MF-MICRO-11
	STEC	Negative/10g	MF-MICRO-18

Reported by
Anresco, Inc.



Laila Lam
Microbiologist



If there are any questions with this report, please contact "compliance@anresco.com".

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March 25, 2025

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Description HW010822A
 PO# 3/19/2025
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ANALYTICAL RESULTS

Analysis Water Activity
 Instrument Water Activity Meter
 Method MF-CHEM-14
 Analysis Date March 21, 2025 to March 25, 2025

Analyte	Findings	Limit	Status
Water Activity	0.44	0.85	Pass

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Anresco, Inc.

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 LOQ = Limit of Quantitation



Eric Tam
 Senior Chemist
 March 25, 2025

If there are any questions with this report, please contact "compliance@anresco.com".

April 04, 2025

SUNSOIL

Jacob Goldstein
180 Battery Street
Burlington, VT 05401

Order No. 569288
Sample No. 1291485

SAMPLE INFORMATION

Description HW010822A
PO #: 3/19/2025
Received March 21, 2025

ANALYTICAL RESULTS

Analysis Date March 21, 2025 to April 04, 2025

Findings	Analysis	Results	Method
	Standard Plate Count	<10 cfu/g	FDA BAM
	Yeast	<10 cfu/g	FDA BAM
	Mold	<10 cfu/g	FDA BAM
	Coliforms	<10 cfu/g	FDA BAM - ECC AGAR
	Escherichia coli	<10 cfu/g	FDA BAM - ECC AGAR
	Salmonella	Not Detected/10g	MF-MICRO-11
	Aspergillus fumigatus	Not Detected/1g	MF-MICRO-14
	Aspergillus flavus	Not Detected/1g	MF-MICRO-14
	Aspergillus niger	Not Detected/1g	MF-MICRO-14
	Aspergillus terreus	Not Detected/1g	MF-MICRO-14
	STEC	Not Detected/10g	MF-MICRO-18

Reported by
Anresco, Inc.




Allen Zhu
Analyst

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April 10, 2025

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PO# 3/19/2025
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ANALYTICAL RESULTS

Analysis Glyphosate
Instrument LC-MS/MS
Method Anresco MF 2P033
Analysis Date March 21, 2025 to April 10, 2025

Analyte	LOD / LOQ	Findings
Glyphosate	20/50	None Detected
AMPA	20/50	None Detected

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Cathy Cheng
Senior Analyst

April 10, 2025

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