Certificate of Analysis

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124

CUSTOMER:

Smoky Flower Hemp LLC
11795 SE HWY 212 # C
Clackamas 97015
AG-L1095653FP/AG-L1094701HVS/AG-R1094892IHH

MANUFACTURER:

Smoky Flower Hemp LLC
11795 SE HWY 212 # C
Clackamas 97015
AG-L1095653FP/AG-L1094701HVS/AG-R1094892IHH



SAMPLE INFORMATION

Sample No.: 1308567
Product Name: hemp orange
Matrix: Edible (Gummy)
Lot #: 2-05-29-25

Date Collected: 06/02/2025
Date Received: 06/02/2025
Date Reported: 06/27/2025

TEST SUMMARY

Cannabinoid Profile:	Tested	**Microbiological Screen:**	Pass
Pesticide Residue Screen:	Pass	**Residual Solvent Screen:**	Pass
Heavy Metal Screen:	Pass	**Foreign Material:**	Pass
Mycotoxin Screen:	Pass	**Water Activity:**	Pass

Cannabinoid Profile Tested

06/04/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0333 mg/g
Limit of Quantitation 0.1000 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/serving	% Difference
Δ8-THC	<LOQ	<LOQ	<LOQ	<LOQ	-	-
Δ9-THC	2.25	0.225	4.90	98.06	5	1.94
Δ9-THCA	ND	ND	ND	ND	-	-
THCV	ND	ND	ND	ND	-	-
THCVA	ND	ND	ND	ND	-	-
CBD	0.27	0.027	0.59	11.76	-	-
CBDA	ND	ND	ND	ND	-	-
CBC	<LOQ	<LOQ	<LOQ	<LOQ	-	-
CBCA	ND	ND	ND	ND	-	-
CBDV	ND	ND	ND	ND	-	-
CBG	ND	ND	ND	ND	-	-
CBGA	ND	ND	ND	ND	-	-
CBN	<LOQ	<LOQ	<LOQ	<LOQ	-	-
Exo-THC	ND	ND	ND	ND	-	-
(6aR,9R)-Δ10-THC	ND	ND	ND	ND	-	-
(6aR,9S)-Δ10-THC	ND	ND	ND	ND	-	-
9(R)-Hexahydrocannabinol	ND	ND	ND	ND	-	-
9(S)-Hexahydrocannabinol	ND	ND	ND	ND	-	-
Δ8-THC-O-Acetate	ND	ND	ND	ND	-	-
Δ9-THC-O-Acetate	ND	ND	ND	ND	-	-
THC-O-Phosphate	NT	NT	NT	NT	-	-
Total THC	2.25	0.225	4.90	98.06	-	-
Total CBD	0.27	0.027	0.59	11.76	-	-
Total Cannabinoids	2.52	0.252	5.49	109.83	-	-
Sum of Cannabinoids	2.52	0.252	5.49	109.83	-	-
Serving Weight (g)	2.1808					
Package Weight (g)	43.616					

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)]

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Microbiological Screen ✔ Pass

06/08/2025

Analyte	Findings	Units	Method	Limit	Status
Salmonella	ND	cfu/g	AOAC 2016.01	ND	Pass
STEC	ND	cfu/g	Neogen MDS STEC	ND	Pass
Aspergillus	ND	cfu/g	GENE- UP ASPERGILLUS PRO	ND	Pass
Listeria Species	ND	cfu/g	AOAC 2016.07	ND	Pass
Total Yeast and Mold	<10	cfu/g	FDA BAM	1,000	Pass
Total Aerobic Plate Count	<10	cfu/g	FDA BAM	100	Pass
Total Coliforms	<10	cfu/g	FDA BAM - ECC Agar	100	Pass
E. Coli	<10	cfu/g	FDA BAM - ECC Agar	1	Pass
Total Enterobacteriaceae	<10	cfu/g	AOAC 2003.01	ND	Pass
Staphylococcus aureus	<10	cfu/g	AOAC 2003.07	ND	Pass

Pesticide Residue Screen ✔ Pass

06/04/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Abamectin	0.015/0.05	ND	0.05	Pass
Acephate	0.003/0.01	ND	0.01	Pass
Acequinocyl	0.003/0.01	ND	0.01	Pass
Acetamiprid	0.003/0.01	ND	0.01	Pass
Aldicarb	0.003/0.01	ND	0.01	Pass
Azoxystrobin	0.003/0.01	ND	0.01	Pass
Bifenazate	0.003/0.01	ND	0.01	Pass
Bifenthrin	0.003/0.01	ND	0.01	Pass
Boscalid	0.003/0.01	ND	0.01	Pass
Captan	0.250/0.7	ND	0.7	Pass
Carbaryl	0.003/0.01	ND	0.01	Pass
Carbofuran	0.003/0.01	ND	0.01	Pass
Chlorantraniliprole	0.003/0.01	ND	0.01	Pass
Chlordane	0.020/0.06	ND	0.06	Pass
Chlorfenapyr	0.015/0.05	ND	0.05	Pass
Chlorpyrifos	0.003/0.01	ND	0.01	Pass
Clofentezine	0.003/0.01	ND	0.01	Pass
Coumaphos	0.003/0.01	ND	0.01	Pass
Cyfluthrin	0.015/0.05	ND	0.05	Pass
Cypermethrin	0.015/0.05	ND	0.05	Pass
Daminozide	0.003/0.01	ND	0.01	Pass
DDVP (Dichlorvos)	0.003/0.01	ND	0.01	Pass
Diazinon	0.003/0.01	ND	0.01	Pass
Dimethoate	0.003/0.01	ND	0.01	Pass
Dimethomorph	0.003/0.01	ND	0.01	Pass
Ethoprop(hos)	0.003/0.01	ND	0.01	Pass
Etofenprox	0.003/0.01	ND	0.01	Pass
Etoxazole	0.003/0.01	ND	0.01	Pass
Fenhexamid	0.007/0.02	ND	0.02	Pass
Fenoxycarb	0.003/0.01	ND	0.01	Pass
Fenpyroximate	0.007/0.02	ND	0.02	Pass
Fipronil	0.003/0.01	ND	0.01	Pass
Flonicamid	0.003/0.01	ND	0.01	Pass
Fludioxonil	0.003/0.01	ND	0.01	Pass
Hexythiazox	0.003/0.01	ND	0.01	Pass
Imazalil	0.003/0.01	ND	0.01	Pass
Imidacloprid	0.003/0.01	ND	0.01	Pass
Kresoxim Methyl	0.003/0.01	ND	0.01	Pass
Malathion	0.003/0.01	ND	0.01	Pass
Metalaxyl	0.003/0.01	ND	0.01	Pass
Methiocarb	0.003/0.01	ND	0.01	Pass
Methomyl	0.003/0.01	ND	0.01	Pass
Methyl parathion	0.003/0.01	ND	0.01	Pass
Mevinphos	0.007/0.02	ND	0.02	Pass
Myclobutanil	0.003/0.01	ND	0.01	Pass
Naled	0.003/0.01	ND	0.01	Pass
Oxamyl	0.003/0.01	ND	0.01	Pass
Paclobutrazol	0.003/0.01	ND	0.01	Pass
Pentachloronitrobenzene	0.003/0.01	ND	0.01	Pass
Permethrins	0.015/0.05	ND	0.05	Pass
Phosmet	0.003/0.01	ND	0.01	Pass

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Piperonyl Butoxide	0.003/0.01	ND	0.01	Pass
Prallethrin	0.015/0.05	ND	0.05	Pass
Propiconazole	0.003/0.01	ND	0.01	Pass
Propoxur	0.003/0.01	ND	0.01	Pass
Pyrethrins	0.015/0.05	ND	0.05	Pass
Pyridaben	0.003/0.01	ND	0.01	Pass
Spinetoram	0.003/0.01	ND	0.01	Pass
Spinosad	0.003/0.01	ND	0.01	Pass
Spiromesifen	0.003/0.01	ND	0.01	Pass
Spirotetramat	0.003/0.01	ND	0.01	Pass
Spiroxamine	0.003/0.01	ND	0.01	Pass
Tebuconazole	0.003/0.01	ND	0.01	Pass
Thiacloprid	0.003/0.01	ND	0.01	Pass
Thiamethoxam	0.003/0.01	ND	0.01	Pass
Trifloxystrobin	0.003/0.01	ND	0.01	Pass
2-Phenylphenol	0.08/0.25	ND	0.25	Pass
3,4-Dichloroaniline	0.08/0.25	ND	0.25	Pass
Acetochlor	0.05/0.15	ND	0.5	Pass
Alachlor	0.05/0.15	ND	0.25	Pass
Allethrin	0.015/0.05	ND	0.05	Pass
Ametryn	0.03/0.10	ND	0.5	Pass
Aminocarb	0.03/0.10	ND	0.25	Pass
Ancymidol	0.02/0.06	ND	0.06	Pass
Anthraquinone	0.05/0.15	ND	0.25	Pass
Atrazine	0.007/0.02	ND	0.02	Pass
Azadirachtin	0.100/0.30	ND	0.3	Pass
Benzovindiflupyr	0.003/0.01	ND	0.01	Pass
Biphenyl	0.08/0.25	ND	0.25	Pass
Buprofezin	0.003/0.01	ND	0.01	Pass
Carbendazim	0.03/0.10	ND	0.5	Pass
Chlormequat Chloride	0.03/0.10	ND	0.1	Pass
Clothianidin	0.003/0.01	ND	0.01	Pass
Cyantraniliprole	0.003/0.01	ND	0.01	Pass
Cycloate	0.08/0.25	ND	0.5	Pass
Cyhalothrin (Lambda)	0.030/0.10	ND	0.1	Pass
Cyprodinil	0.03/0.10	ND	0.1	Pass
Cyromazine	0.03/0.10	ND	0.5	Pass
DCPA (Dacthal, Chlorthal-dimethyl)	0.03/0.10	ND	0.5	Pass
Deltamethrin I/II	0.015/0.05	ND	0.05	Pass
Diclobutrazol	0.02/0.06	ND	0.5	Pass
Diflubenzuron	0.08/0.25	ND	0.5	Pass
Dinotefuran	0.007/0.02	ND	0.02	Pass
Diphenylamine	0.08/0.25	ND	0.5	Pass
Diuron	0.007/0.02	ND	0.02	Pass
Dodemorph	0.003/0.01	ND	0.01	Pass
Endosulfan I (alpha)	0.015/0.05	ND	0.05	Pass
Endosulfan II (beta)	0.015/0.05	ND	0.05	Pass
Endosulfan Sulfate	0.015/0.05	ND	0.05	Pass
Ethirimol	0.02/0.06	ND	0.5	Pass
Etridiazole	0.003/0.01	ND	0.01	Pass
Fensulfothion	0.003/0.01	ND	0.01	Pass
Fenthion	0.003/0.01	ND	0.01	Pass
Fenvalerate	0.015/0.05	ND	0.05	Pass
Fluopyram	0.003/0.01	ND	0.01	Pass
Flurprimidol	0.03/0.10	ND	0.1	Pass
Flutriafol	0.05/0.15	ND	0.5	Pass
Formetanate HCl	0.03/0.10	ND	0.1	Pass
Hexaconazole	0.05/0.15	ND	0.5	Pass
Hydramethylnon	0.05/0.15	ND	0.5	Pass
Indole-3-butyric Acid	0.08/0.25	ND	0.25	Pass
Indoxacarb	0.05/0.15	ND	0.5	Pass
Iprodione	0.015/0.05	ND	0.05	Pass
Kinoprene	0.015/0.05	ND	0.05	Pass
Mandipropamid	0.03/0.10	ND	0.5	Pass
Metaflumizone	0.08/0.25	ND	0.5	Pass
Methoprene	0.100/0.30	ND	0.3	Pass
Methoxyfenozide	0.02/0.06	ND	0.5	Pass
Metolachlor	0.05/0.15	ND	0.25	Pass
MGK 264	0.015/0.05	ND	0.05	Pass
Novaluron	0.007/0.02	ND	0.02	Pass

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Nuarimol	0.05/0.15	ND	0.5	Pass
o,p'-DDD	0.03/0.10	ND	0.1	Pass
o,p'-DDE	0.03/0.10	ND	0.1	Pass
o,p'-DDT	0.03/0.10	ND	0.1	Pass
p,p'-DDD	0.03/0.10	ND	0.1	Pass
p,p'-DDE	0.03/0.10	ND	0.1	Pass
p,p'-DDT	0.03/0.10	ND	0.1	Pass
Pendimethalin	0.030/0.10	ND	0.1	Pass
Pentachloroanisole	0.10/0.30	ND	0.5	Pass
Phenothrin	0.030/0.10	ND	0.1	Pass
Pirimicarb	0.003/0.01	ND	0.01	Pass
Prometryne	0.02/0.06	ND	0.5	Pass
Propamocarb	0.08/0.25	ND	0.5	Pass
Propargite	0.08/0.25	ND	0.5	Pass
Propyzamide	0.05/0.15	ND	0.5	Pass
Pymetrozine	0.03/0.10	ND	0.5	Pass
Pyraclostrobin	0.003/0.010	ND	0.01	Pass
Pyrimethanil	0.03/0.10	ND	0.5	Pass
Pyriproxyfen	0.003/0.01	ND	0.01	Pass
Quinoxyfen	0.03/0.10	ND	0.5	Pass
Resmethrin	0.007/0.02	ND	0.02	Pass
Spirodiclofen	0.050/0.15	ND	0.15	Pass
Sulfoxaflor	0.03/0.10	ND	0.25	Pass
Tau-Fluvalinate	0.08/0.25	ND	0.5	Pass
Tebufenozide	0.003/0.01	ND	0.01	Pass
Teflubenzuron	0.007/0.02	ND	0.02	Pass
Terbutryn	0.02/0.06	ND	0.25	Pass
Tetrachlorvinphos	0.003/0.01	ND	0.01	Pass
Tetramethrin	0.015/0.05	ND	0.05	Pass
Thiabendazole	0.007/0.02	ND	0.02	Pass
Thiobencarb	0.03/0.10	ND	0.5	Pass
Thiophanate-methyl	0.007/0.02	ND	0.02	Pass
Tricyclazole	0.02/0.06	ND	0.5	Pass
Triflumizole	0.05/0.15	ND	0.5	Pass

Residual Solvent Screen ✔ Pass

06/04/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

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	<LOQ	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

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Heavy Metal Screen ✔ Pass

06/04/2025

Method: MF 24E020

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit	Status
Arsenic	0.02/0.05	ND	0.2	Pass
Cadmium	0.02/0.05	ND	0.2	Pass
Mercury	0.02/0.05	ND	0.1	Pass
Lead	0.02/0.05	ND	0.5	Pass

Foreign Material ✔ Pass

06/04/2025

Method: MF-CHEM-7

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

Mycotoxin Screen

06/04/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

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

Water Activity

06/04/2025

Method: MF-CHEM-14

Instrument: Water Activity Meter

Analyte	Findings	Limit	Status
Water Activity	0.69	0.85	Pass

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by



Zachary Eisenberg
Vice President

Scan to verify

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