

ANALYZED BY:

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

CUSTOMER:

Highland Falls Beverage Company
720 GOVERNOR MORRISON ST Suite 150
CHARLOTTE 28211
NA

MANUFACTURER:

Highland Falls Beverage Company
720 GOVERNOR MORRISON ST
CHARLOTTE 28211
NA



SAMPLE INFORMATION

Sample No.: 1331101
Product Name: Highland Falls Highly Likely
Matrix: Edible (Gummy)
Lot #: WSP071125

Date Collected: 08/19/2025
Date Received: 08/22/2025
Date Reported: 08/28/2025

TEST SUMMARY

Cannabinoid Profile: ✔ Tested
Residual Solvent Screen: ✔ Pass
Foreign Material: ✔ Pass

Pesticide Residue Screen: ✔ Pass
Heavy Metal Screen: ✔ Pass
Mycotoxin Screen: ✔ Pass

Cannabinoid Profile ✔ Tested

08/26/2025

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	ND	ND	ND	ND	-	-
Δ9-THC	0.90	0.090	4.57	45.65	5	8.70
Δ9-THCA	ND	ND	ND	ND	-	-
THCV	ND	ND	ND	ND	-	-
THCVA	ND	ND	ND	ND	-	-
CBD	0.10	0.010	0.51	5.09	-	-
CBDA	ND	ND	ND	ND	-	-
CBC	ND	ND	ND	ND	-	-
CBCA	ND	ND	ND	ND	-	-
CBDV	ND	ND	ND	ND	-	-
CBG	1.00	0.100	5.06	50.64	5	1.27
CBGA	ND	ND	ND	ND	-	-
CBN	ND	ND	ND	ND	-	-
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	0.90	0.090	4.57	45.65	-	-
Total CBD	0.10	0.010	0.51	5.09	-	-
Total Cannabinoids	2.01	0.201	10.14	101.37	-	-
Sum of Cannabinoids	2.01	0.201	10.14	101.37	-	-
Serving Weight (g)	5.0459					
Package Weight (g)	50.459					

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)]

Pesticide Residue Screen ✔ Pass

08/28/2025

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

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.1	Pass
Acephate	0.02/0.06	ND	0.06	Pass
Acequinocyl	0.04/0.10	ND	0.1	Pass
Acetamiprid	0.017/0.05	ND	0.05	Pass
Aldicarb	0.02/0.06	ND	0.06	Pass
Azoxystrobin	0.02/0.06	ND	0.06	Pass
Bifenazate	0.02/0.06	ND	0.06	Pass
Bifenthrin	0.04/0.10	ND	0.1	Pass
Boscalid	0.02/0.06	ND	0.06	Pass
Captan	0.20/0.60	ND	0.7	Pass
Carbaryl	0.02/0.06	ND	0.06	Pass
Carbofuran	0.017/0.05	ND	0.05	Pass
Chlorantraniliprole	0.02/0.06	ND	0.06	Pass
Chlordane	0.02/0.06	ND	0.06	Pass
Chlorfenapyr	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.06	Pass
Clofentezine	0.02/0.06	ND	0.1	Pass
Coumaphos	0.02/0.06	ND	0.06	Pass
Cyfluthrin	0.04/0.10	ND	0.1	Pass
Cypermethrin	0.04/0.10	ND	0.1	Pass
Daminozide	0.017/0.05	ND	0.05	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.04	Pass
Diazinon	0.017/0.05	ND	0.05	Pass
Dimethoate	0.017/0.05	ND	0.05	Pass
Dimethomorph	0.017/0.05	ND	0.05	Pass
Ethoprop(hos)	0.02/0.06	ND	0.06	Pass
Etofenprox	0.02/0.06	ND	0.06	Pass
Etoxazole	0.02/0.06	ND	0.06	Pass
Fenhexamid	0.017/0.05	ND	0.05	Pass
Fenoxycarb	0.02/0.06	ND	0.06	Pass
Fenpyroximate	0.02/0.06	ND	0.1	Pass
Fipronil	0.02/0.06	ND	0.06	Pass
Flonicamid	0.02/0.06	ND	0.06	Pass
Fludioxonil	0.02/0.06	ND	0.06	Pass
Hexythiazox	0.02/0.06	ND	0.06	Pass
Imazalil	0.02/0.06	ND	0.06	Pass
Imidacloprid	0.02/0.06	ND	0.06	Pass
Kresoxim Methyl	0.02/0.06	ND	0.06	Pass
Malathion	0.017/0.05	ND	0.05	Pass
Metalaxyl	0.017/0.05	ND	0.05	Pass
Methiocarb	0.02/0.06	ND	0.06	Pass
Methomyl	0.013/0.04	ND	0.04	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.06	Pass
Myclobutanil	0.02/0.06	ND	0.06	Pass
Naled	0.02/0.05	ND	0.1	Pass
Oxamyl	0.013/0.04	ND	0.04	Pass
Paclobutrazol	0.02/0.06	ND	0.06	Pass
Pentachloronitrobenzene	0.02/0.05	ND	0.1	Pass
Permethrins	0.04/0.10	ND	0.1	Pass
Phosmet	0.02/0.06	ND	0.06	Pass
Piperonyl Butoxide	0.017/0.05	ND	0.05	Pass
Prallethrin	0.04/0.10	ND	0.1	Pass
Propiconazole	0.02/0.06	ND	0.06	Pass
Propoxur	0.013/0.04	ND	0.04	Pass
Pyrethrins	0.15/0.50	ND	0.5	Pass
Pyridaben	0.017/0.05	ND	0.05	Pass
Spinetoram	0.02/0.06	ND	0.06	Pass
Spinosad	0.02/0.06	ND	0.1	Pass
Spiromesifen	0.04/0.10	ND	0.1	Pass
Spirotetramat	0.02/0.06	ND	0.06	Pass
Spiroxamine	0.017/0.05	ND	0.05	Pass
Tebuconazole	0.02/0.06	ND	0.06	Pass
Thiacloprid	0.013/0.04	ND	0.04	Pass
Thiamethoxam	0.02/0.06	ND	0.06	Pass
Trifloxystrobin	0.02/0.06	ND	0.06	Pass

Residual Solvent Screen ✔ Pass

08/26/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
n-Butane	67/200	ND	800	Pass
Ethanol	67/200	660.00	5000	Pass
n-Heptane	67/200	ND	500	Pass
n-Hexane	67/200	ND	100	Pass

Heavy Metal Screen ✔ Pass

08/28/2025

Method: MF-CHEM-16

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

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

Foreign Material ✔ Pass

08/28/2025

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 ✔ Pass

08/28/2025

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

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	20	Pass
Aflatoxin B2	2/5	ND	20	Pass
Aflatoxin G1	2/5	ND	20	Pass
Aflatoxin G2	2/5	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

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

Reported by




 Eric Tam
 Senior Chemist


Scan to verify