

High Spirits Beverages

Order No.: OMIELBH0521-0006653
 4545 E 60th Ave
 Colorado, 8022
 chris.fontes@highspiritsbeverages.com
 8888624563

Sample: SMIELBH0521-IBEV-0003548

Unit Weight: 355.0000g
 Sample Size: 2.0000 Units
 Sample Received: 05/21/2025 17:06
 Report Created: 05/29/2025 13:10
 Sampling SOP 204

HSCL-10-07 - High Spirits - Cherry Limeade - 10 mg
 Ingestible, Beverage



Results

8.8041 mg/unit D9-THC	1.5154 mg/unit THCa
0.0000 mg/unit Total CBD	10.1331 mg/unit Total THC
10.3195 mg/unit Total Cannabinoids	0% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity Not Tested	Foreign Matter Pass	Terpenes Tested
Phytol Tested	Residual Solvents Pass	Mycotoxins Not Tested
Heavy Metals Pass	VEA / MCT Oil Not Tested	Pesticides Pass
Miscellaneous Tested		

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801, SOP 301

Tested

Analyte	LOQ (%)	%	mg/g	mg/unit
CBDVa	0.000	ND	ND	ND
CBDV	0.000	ND	ND	ND
CBDa	0.000	< LOQ	< LOQ	< LOQ
CBGa	0.000	ND	ND	ND
CBG	0.000	< LOQ	< LOQ	< LOQ
CBD	0.000	ND	ND	ND
THCV	0.000	ND	ND	ND
THCVa	0.000	ND	ND	ND
CBN	0.000	< LOQ	< LOQ	< LOQ
D9-THC	0.000	0.0025	0.0248	8.8041
D8-THC	0.000	ND	ND	ND
CBC	0.000	ND	ND	ND
THCa	0.000	0.0004	0.0043	1.5154
CBCa	0.000	ND	ND	ND
Total CBD		0.0000	0.0000	0.0000
Total THC		0.0029	0.0285	10.1331
Total Cannabinoids		0.0029	0.0291	10.3195

Notes:
 Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD.
 LOQ = Limit of Quantitation; Cannabinoid potency values are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specification established by the Laboratory.

Microbials

SOP 401-MI, SOP 425, SOP 418-MI

Pass

Analyte	Limit (CFU/g)	CFU/g	Status
Coliforms	100	ND	Passed
Salmonella	0	ND	Passed
Aspergillus Flavus	0	ND	Passed
Aspergillus Fumigatus	0	ND	Passed
Aspergillus Niger	0	ND	Passed
Aspergillus Terreus	0	ND	Passed
Aspergillus Species	0	ND	Passed
STEC E. Coli	0	ND	Passed
Yeast & Mold QL	10,000	ND	Passed

Notes:
 TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specification established by the Laboratory

Foreign Matter

SOP 203-MI
 Date/Time Tested: 05/23/2025
 14:24

Pass

Analyte	%
FM Stems	0.00
FM Organic	0.00
FM Inorganic	Absent



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Terpenes

SOP 603-MI

Tested

Analyte	LOQ (%)	mg/g	%	Analyte	LOQ (%)	mg/g	%
Total Terpenes		ND	ND	Valencene	0.0078	ND	ND
a-Pinene	0.0078	ND	ND	cis-Nerolidol	0.0078	ND	ND
Camphene	0.0078	ND	ND	trans-Nerolidol	0.0078	ND	ND
Sabinene	0.0078	ND	ND	Guaiol	0.0078	ND	ND
b-Pinene	0.0078	ND	ND	Caryophyllene Oxide	0.0078	ND	ND
b-Myrcene	0.0078	ND	ND	Cedrol	0.0078	ND	ND
a-Phellandrene	0.0078	ND	ND	a-Bisabolol	0.0078	ND	ND
d-3-Carene	0.0078	ND	ND	m-Cymene	0.0078	ND	ND
a-Terpinene	0.0078	ND	ND	trans-b-Ocimene	0.0078	ND	ND
Limonene	0.0078	ND	ND	cis-b-Ocimene	0.0078	ND	ND
Eucalyptol	0.0078	ND	ND	o-Cymene	0.0078	ND	ND
g-Terpinene	0.0078	ND	ND	a-Thujone	0.0078	ND	ND
Terpinolene	0.0078	ND	ND	Menthone	0.0078	ND	ND
Fenchol	0.0078	ND	ND	Terpinen-4-ol	0.0078	ND	ND
Sabinene Hydrate	0.0155	ND	ND	Isomenthone	0.0078	ND	ND
Linalool	0.0078	ND	ND	Safranal	0.0078	ND	ND
Fenchone	0.0078	ND	ND	Citronellol	0.0078	ND	ND
Isopulegol	0.0078	ND	ND	Octyl Acetate	0.0078	ND	ND
Camphor	0.0078	ND	ND	Verbenone	0.0078	ND	ND
Isoborneol	0.0078	ND	ND	d-Valerolactam	0.0078	ND	ND
DL-Menthol	0.0078	ND	ND	cis-Citral	0.0078	ND	ND
Borneol	0.0078	ND	ND	Thymol	0.0078	ND	ND
Terpineol	0.0078	ND	ND	s-Carvone	0.0078	ND	ND
Nerol	0.0078	ND	ND	Carvacrol	0.0155	ND	ND
r-Pulegone	0.0078	ND	ND	trans-b-Farnesene	0.0078	ND	ND
Geranyl Acetate	0.0078	ND	ND	Farnesol	0.0078	ND	ND
a-Cedrene	0.0078	ND	ND	Phytane	0.0078	ND	ND
b-Caryophyllene	0.0078	ND	ND	Nootkatone	0.0078	ND	ND
a-Humulene	0.0078	ND	ND	p-Cymene	0.0078	ND	ND

Notes:

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specification established by the Laboratory. Terpene analysis result is an estimate as the sample response is typically outside the standard curve linear response.



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Certificate of Analysis

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joea@actlab.com

Compliance

Adult Use

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Phytol

SOP 806-MI

Tested

Analyte	LOQ (ppm)	%
Phytol	1,018.28	ND

Residual Solvents

SOP 601-MI

Pass

Analyte	LOQ (ppm)	Limit (ppm)	ppm	Status
1,2-Dichloroethane	0	5	ND	Passed
Acetone	3	5,000	ND	Passed
Acetonitrile	2	410	ND	Passed
Benzene	0	2	ND	Passed
n-Butane	28	5,000	ND	Passed
Chloroform	0	60	ND	Passed
Ethanol	3	5,000	ND	Passed
Ethyl Acetate	4	5,000	ND	Passed
Ethyl Ether	5	5,000	ND	Passed
Ethylene Oxide	0	50	ND	Passed
Heptane	8	5,000	ND	Passed
n-Hexane	14	290	ND	Passed
Isopropyl Alcohol	1	5,000	ND	Passed
Isobutane	28	5,000	ND	Passed
Methanol	5	3,000	ND	Passed
Methylene Chloride	0	600	ND	Passed
Propane	10	5,000	ND	Passed
Toluene	5	890	ND	Passed
Trichloroethylene	0	80	ND	Passed
Xylenes	12	2,170	ND	Passed
Neopentane	14	5,000	ND	Passed
Isopentane	28	5,000	ND	Passed
n-Pentane	15	5,000	ND	Passed
2,2-Dimethyl-Butane	15	290	ND	Passed
2,3-Dimethyl-Butane	15	290	ND	Passed
2-Methyl-Pentane	278	290	ND	Passed
3-Methyl-Pentane	15	290	ND	Passed
Total Butanes	7	5,000	ND	Passed
Total Hexanes	3	290	ND	Passed
Total Pentanes	4	5,000	ND	Passed



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Heavy Metals

SOP 901-MI, SOP 914

Pass

Analyte	LOQ (ppm)	Limit (ppm)	ppm	Status
Arsenic	0.075	1.500	ND	Passed
Cadmium	0.075	0.500	ND	Passed
Chromium	0.075	2.000	ND	Passed
Copper	0.748		ND	Tested
Mercury	0.075	3.000	ND	Passed
Nickel	0.224		ND	Tested
Lead	0.224	0.500	ND	Passed

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Pesticides

SOP 804-MI, SOP 814-MI

Pass

Analyte	LOQ (ppm)	Limit (ppm)	ppm	Status	Analyte	LOQ (ppm)	Limit (ppm)	ppm	Status
Abamectin	0.25	0.5	ND	Passed	Imazalil	0.1	0.2	ND	Passed
Acephate	0.2	0.4	ND	Passed	Imidacloprid	0.2	0.4	ND	Passed
Acequinocyl	1	2	ND	Passed	Kresoxim Methyl	0.2	0.4	ND	Passed
Acetamiprid	0.1	0.2	ND	Passed	Malathion	0.1	0.2	ND	Passed
Aldicarb	0.2	0.4	ND	Passed	Metalaxyl	0.1	0.2	ND	Passed
Azoxystrobin	0.1	0.2	ND	Passed	Methiocarb	0.1	0.2	ND	Passed
Bifenazate	0.1	0.2	ND	Passed	Methomyl	0.2	0.4	ND	Passed
Bifenthrin	0.1	0.2	ND	Passed	MGK-264	0.1	0.2	ND	Passed
Boscalid	0.2	0.4	ND	Passed	Myclobutanil	0.1	0.2	ND	Passed
Carbaryl	0.1	0.2	ND	Passed	Naled	0.25	0.5	ND	Passed
Carbofuran	0.1	0.2	ND	Passed	Oxamyl	0.5	1	ND	Passed
Chlorantraniliprole	0.1	0.2	ND	Passed	Paclobutrazol	0.2	0.4	ND	Passed
Chlorpyrifos	0.1	0.2	ND	Passed	Permethrin	0.1	0.2	ND	Passed
Clofentezine	0.1	0.2	ND	Passed	Phosmet	0.1	0.2	ND	Passed
Cyfluthrin	0.5	1	ND	Passed	Prallethrin	0.1	0.2	ND	Passed
Cypermethrin	0.5	1	ND	Passed	Propiconazole	0.2	0.4	ND	Passed
Daminozide	0.5	1	ND	Passed	Propoxur	0.1	0.2	ND	Passed
Diazinon	0.1	0.2	ND	Passed	Pyrethrins	0.5	1	ND	Passed
Dichlorvos	0.5	1	ND	Passed	Pyridaben	0.1	0.2	ND	Passed
Dimethoate	0.1	0.2	ND	Passed	Spinosyn AD	0.1	0.2	ND	Passed
Ethoprophos	0.1	0.2	ND	Passed	Spiromesifen	0.1	0.2	ND	Passed
Etofenprox	0.2	0.4	ND	Passed	Spirotetramat	0.1	0.2	ND	Passed
Etoxazole	0.1	0.2	ND	Passed	Spiroxamine	0.2	0.4	ND	Passed
Fenoxycarb	0.1	0.2	ND	Passed	Tebuconazole	0.2	0.4	ND	Passed
Fenpyroximate	0.2	0.4	ND	Passed	Thiacloprid	0.1	0.2	ND	Passed
Fipronil	0.2	0.4	ND	Passed	Thiamethoxam	0.1	0.2	ND	Passed
Flonicamid	0.5	1	ND	Passed	Trifloxystrobin	0.1	0.2	ND	Passed
Fludioxonil	0.2	0.4	ND	Passed	Methyl Parathion	0.1	0.2	ND	Passed
Hexythiazox	0.5	1	ND	Passed	Chlorfenapyr	0.5	1	ND	Passed

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Miscellaneous

SOP 104-MI
Date/Time Tested: 05/23/2025 15:06

Tested

Analyte

pH

Result

3.52 pH



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