

URSA - Moonshyne Cartridge 1g - Limoncello Gas

METRC Batch: 1A40603000768E3000001255
METRC Sample: 1A40603000745B9000001176
Sample ID: 2601ENC0441_1384
Strain: LIMONCELLO GAS
Matrix: Concentrates & Extracts
Type: Vape
Batch#: CTURD0927LG

Collected: 01/13/2026
Received: 01/14/2026
Completed: 01/20/2026
Sample Size: 8 units; Batch: 1,107 units

Distributor
BEAR HUMBOLDT
Lic. # C11-0001975-LIC
5550 West End Rd Suite 9,10,14,
Arcata, CA, 95521

Producer
HAILOS INC
Lic. # DCC-10005063
5550 WEST END ROAD SUITE 9&10
ARCATA, CA, 95501



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	01/15/2026	LC-DAD	Pass
Terpenes	01/15/2026	GC-MS	Complete
Pesticides	01/18/2026	LC-MS	Pass
Mycotoxins	01/18/2026	LC-MS	Pass
Residual Solvents	01/15/2026	HS-GC-MS	Pass
Microbial Impurities	01/16/2026	qPCR	Pass
Heavy Metals	01/16/2026	ICP-MS	Pass
Foreign Matter	01/15/2026	Visual Inspection	Pass

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

89.461 %

Total THC

0.179 %

Total CBD

93.510 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.279	0.837	ND	ND	ND
Δ9-THC	0.311	0.948	89.461	894.61	894.609
Δ8-THC	0.295	0.884	ND	ND	ND
THCVa	0.279	0.853	ND	ND	ND
THCV	0.287	0.869	0.465	4.65	4.650
CBDa	0.303	0.908	ND	ND	ND
CBD	0.311	0.948	0.179	1.79	1.791
CBN	0.303	0.924	0.551	5.51	5.506
CBGa	0.311	0.948	ND	ND	ND
CBG	0.295	0.900	1.973	19.73	19.733
CBCa	0.271	0.821	ND	ND	ND
CBC	0.303	0.908	0.882	8.82	8.816
Total THC			89.461	894.61	894.61
Total CBD			0.179	1.79	1.79
Total Cannabinoids			93.510	935.11	935.11
Sum of Cannabinoids			93.510	935.11	935.11

1 Unit = 1g;

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP CA_M-FOREIGN; Moisture and Water Activity Method: SOP CA_M-WATER



Mary Beth Smith
Mary Beth Smith
Compliance Manager | 01/20/2026



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Terpenes






Method: SOP CA_M-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
Terpinolene	0.080	0.239	1.018	10.18
β-Caryophyllene	0.151	0.462	0.396	3.96
δ-Limonene	0.096	0.279	0.373	3.73
β-Myrcene	0.167	0.502	0.327	3.27
α-Phellandrene	0.135	0.398	0.120	1.20
α-Humulene	0.143	0.422	0.120	1.20
α-Pinene	0.143	0.438	0.119	1.19
β-Pinene	0.135	0.406	0.080	0.80
Linalool	0.183	0.550	0.069	0.69
δ-3-Carene	0.159	0.470	0.059	0.59
trans-β-Ocimene	0.104	0.303	0.051	0.51
α-Terpinene	0.112	0.335	0.048	0.48
Fenchol	0.120	0.351	<LOQ	<LOQ
Caryophyllene Oxide	0.143	0.430	<LOQ	<LOQ
γ-Terpinene	0.088	0.263	0.030	0.30
Camphene	0.127	0.398	<LOQ	<LOQ
Eucalyptol	0.064	0.199	<LOQ	<LOQ
Fenchone	0.088	0.263	ND	ND
Camphor	0.088	0.263	ND	ND
Borneol	0.080	0.231	ND	ND
Valencene	0.151	0.470	ND	ND
trans-Nerolidol	0.231	0.693	ND	ND
Guaiol	0.120	0.351	ND	ND
Sabinene	0.096	0.303	ND	ND
Sabinene Hydrate	0.112	0.343	ND	ND
Isopulegol	0.183	0.558	ND	ND
Isoborneol	0.143	0.446	ND	ND
α-Cedrene	0.135	0.414	ND	ND
Cedrol	0.135	0.414	ND	ND
Total			2.811	28.11

Date Tested: 01/15/2026

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Primary Aromas

 Turpentine	 Clove	 Citrusy	 Musky	 Minty
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Pesticides

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.019	0.056	0.1	ND	Pass	Fludioxonil	0.011	0.034	0.1	ND	Pass
Acephate	0.006	0.02	0.1	ND	Pass	Hexythiazox	0.008	0.025	0.1	ND	Pass
Acequinocyl	0.0089	0.0268	0.1	ND	Pass	Imazalil	0.021	0.064	0.021	ND	Pass
Acetamiprid	0.006	0.018	0.1	ND	Pass	Imidacloprid	0.009	0.026	5	ND	Pass
Aldicarb	0.031	0.095	0.031	ND	Pass	Kresoxim Methyl	0.015	0.044	0.1	ND	Pass
Azoxystrobin	0.006	0.017	0.1	ND	Pass	Malathion	0.008	0.023	0.5	ND	Pass
Bifenazate	0.01	0.03	0.1	ND	Pass	Metalaxyl	0.007	0.021	2	ND	Pass
Bifenthrin	0.049	0.15	3	<LOQ	Pass	Methiocarb	0.015	0.044	0.015	ND	Pass
Boscalid	0.01	0.031	0.1	ND	Pass	Methomyl	0.017	0.051	1	ND	Pass
Captan	0.05	0.1516	0.7	ND	Pass	Parathion Methyl	0.0157	0.0477	0.0157	ND	Pass
Carbaryl	0.022	0.065	0.5	ND	Pass	Mevinphos	0.024	0.072	0.024	ND	Pass
Carbofuran	0.017	0.051	0.017	ND	Pass	Myclobutanil	0.011	0.033	0.1	ND	Pass
Chlorantraniliprole	0.011	0.034	10	ND	Pass	Naled	0.026	0.078	0.1	ND	Pass
Chlordane	0.0099	0.03	0.0099	ND	Pass	Oxamyl	0.014	0.044	0.5	ND	Pass
Chlorfenapyr	0.0316	0.0957	0.0316	ND	Pass	Paclobutrazol	0.033	0.099	0.033	ND	Pass
Chlorpyrifos	0.024	0.073	0.024	ND	Pass	PCNB	0.0133	0.0403	0.1	ND	Pass
Clofentezine	0.011	0.034	0.1	ND	Pass	Permethrin	0.013	0.039	0.5	ND	Pass
Coumaphos	0.028	0.084	0.028	ND	Pass	Phosmet	0.006	0.018	0.1	ND	Pass
Cyfluthrin	0.0243	0.0736	2	ND	Pass	Piperonyl Butoxide	0.008	0.025	3	ND	Pass
Cypermethrin	0.0409	0.124	1	ND	Pass	Prallethrin	0.01	0.03	0.1	ND	Pass
Daminozide	0.023	0.069	0.023	ND	Pass	Propiconazole	0.009	0.028	0.1	ND	Pass
Diazinon	0.008	0.024	0.1	ND	Pass	Propoxur	0.02	0.061	0.02	ND	Pass
Dichlorvos	0.017	0.051	0.017	ND	Pass	Pyrethrins	0.02	0.059	0.5	ND	Pass
Dimethoate	0.02	0.059	0.02	ND	Pass	Pyridaben	0.01	0.03	0.1	ND	Pass
Dimethomorph	0.01	0.03	2	ND	Pass	Spinetoram	0.012	0.037	0.1	ND	Pass
Ethoprophos	0.016	0.048	0.016	ND	Pass	Spinosad	0.01	0.032	0.1	ND	Pass
Etofenprox	0.027	0.082	0.027	ND	Pass	Spiromesifen	0.011	0.033	0.1	ND	Pass
Etoazole	0.006	0.017	0.1	ND	Pass	Spirotetramat	0.018	0.054	0.1	ND	Pass
Fenhexamid	0.013	0.04	0.1	ND	Pass	Spiroxamine	0.01	0.03	0.01	ND	Pass
Fenoxycarb	0.012	0.037	0.012	ND	Pass	Tebuconazole	0.014	0.042	0.1	ND	Pass
Fenpyroximate	0.003	0.01	0.1	ND	Pass	Thiacloprid	0.01	0.031	0.01	ND	Pass
Fipronil	0.021	0.063	0.021	ND	Pass	Thiamethoxam	0.013	0.039	5	ND	Pass
Flonicamid	0.017	0.051	0.1	ND	Pass	Trifloxystrobin	0.004	0.011	0.1	ND	Pass

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Mycotoxins

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.60	4.84		ND	Tested
Aflatoxin B2	2.17	6.57		ND	Tested
Aflatoxin G1	1.35	4.09		ND	Tested
Aflatoxin G2	1.33	4.04		ND	Tested
Ochratoxin A	2.70	8.10	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Residual Solvents

Method: SOP CA_M-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	3.37	10.20	5000	<LOQ	Pass
Acetonitrile	1.80	5.45	410	ND	Pass
Benzene	0.11	0.33	1	ND	Pass
Butane	2.31	7.01	5000	<LOQ	Pass
Chloroform	0.21	0.65	1	ND	Pass
Ethanol	2.82	8.54	5000	63.49	Pass
Ethyl acetate	2.10	6.36	5000	<LOQ	Pass
Ethyl ether	1.93	5.86	5000	ND	Pass
Ethylene Oxide	0.31	0.94	1	ND	Pass
Heptane	2.18	6.61	5000	ND	Pass
Hexane	2.22	6.74	290	ND	Pass
Isopropyl alcohol	2.19	6.64	5000	9.46	Pass
Methanol	2.28	6.90	3000	ND	Pass
Methylene chloride	0.10	0.31	1	ND	Pass
1,2-Dichloroethane	0.10	0.30	1	ND	Pass
Pentane	2.39	7.25	5000	ND	Pass
Propane	2.33	7.05	5000	ND	Pass
Toluene	0.59	1.79	890	ND	Pass
Total xylenes (ortho-, meta-, para-)	13.51	40.94	2170	ND	Pass
Trichloroethylene	0.18	0.54	1	ND	Pass

Date Tested: 01/15/2026

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Microbial Impurities

Method: SOP CA_M-MICROBIALS

Analytes	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

Date Tested: 01/16/2026

Heavy Metals

Method: SOP CA_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.033	0.099	0.200	ND	Pass
Cadmium	0.028	0.085	0.200	ND	Pass
Lead	0.049	0.147	0.500	ND	Pass
Mercury	0.015	0.045	0.100	ND	Pass

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