

Mixed Berry Gummy - HYBRID

METRC Batch:
METRC Sample:
Sample ID: 2306ENC7445_1742
Strain: Mixed Berry Gummy - HYBRID
Matrix: Ingestible
Type: Soft Chew
Batch#: S-222-8-23-1

Collected: 07/06/2023
Received: 07/06/2023
Completed: 07/07/2023
Sample Size: 1 units;

Distributor
Simple Leaf CBD

Lic. # CBD
DEFAULT,
DEFAULT, CA, 91107



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	07/06/2023	LC-DAD	Complete
Terpenes	07/06/2023	GC-MS	Complete
Water Activity	07/06/2023	Water Activity Meter	0.6503 aw - Pass
Pesticides	07/06/2023	LC-MS	Pass
Mycotoxins	07/06/2023	LC-MS	Pass
Residual Solvents	07/06/2023	HS-GC-MS	Pass
Microbial Impurities	07/07/2023	qPCR	Pass
Heavy Metals	07/07/2023	ICP-MS	Pass
Foreign Matter	07/06/2023	Visual Inspection	Pass

Cannabinoids

Method: SOP EL-CANNABINOIDS

10.03 mg/unit

Total THC

5.49 mg/unit

Total CBD

28.81 mg/unit

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.013	0.038	ND	ND	ND
Δ9-THC	0.013	0.040	0.265	2.65	10.03
Δ8-THC	0.015	0.045	ND	ND	ND
THCVa	0.014	0.044	ND	ND	ND
THCV	0.015	0.045	ND	ND	ND
CBDa	0.013	0.040	ND	ND	ND
CBD	0.013	0.038	0.145	1.45	5.49
CBN	0.012	0.036	ND	ND	ND
CBGa	0.014	0.043	ND	ND	ND
CBG	0.013	0.040	0.352	3.52	13.29
CBCa	0.012	0.035	ND	ND	ND
CBC	0.014	0.041	ND	ND	ND
Total THC			0.265	2.65	10.029
Total CBD			0.145	1.45	5.485
Total Cannabinoids			0.762	7.62	28.808
Sum of Cannabinoids			0.762	7.62	28.808

1 Unit = 3.78g; 30 servings per container;

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 EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



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Terpenes

Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
α-Pinene	0.004	0.025	ND	ND
Camphene	0.002	0.025	ND	ND
β-Pinene	0.003	0.025	ND	ND
β-Myrcene	0.006	0.025	<LOQ	<LOQ
δ-3-Carene	0.003	0.025	ND	ND
α-Terpinene	0.004	0.025	ND	ND
p-Cymene	0.002	0.025	ND	ND
δ-Limonene	0.003	0.025	<LOQ	<LOQ
Eucalyptol	0.004	0.025	ND	ND
γ-Terpinene	0.004	0.025	ND	ND
Terpinolene	0.005	0.025	ND	ND
Fenchone	0.004	0.025	ND	ND
Linalool	0.004	0.025	ND	ND
Fenchol	0.003	0.025	ND	ND
Camphor	0.004	0.037	ND	ND
Borneol	0.005	0.025	ND	ND
β-Caryophyllene	0.006	0.025	ND	ND
α-Humulene	0.002	0.025	ND	ND
Valencene	0.006	0.025	ND	ND
cis-Nerolidol	0.006	0.025	ND	ND
trans-Nerolidol	0.008	0.025	ND	ND
Caryophyllene Oxide	0.007	0.025	ND	ND
Guaiol	0.007	0.025	ND	ND
α-Bisabolol	0.008	0.025	ND	ND
Sabinene	0.002	0.025	ND	ND
Sabinene Hydrate	0.005	0.025	ND	ND
Isopulegol	0.008	0.050	ND	ND
Isoborneol	0.002	0.025	ND	ND
Menthol	0.008	0.025	ND	ND
Nerol	0.005	0.124	ND	ND
Pulegone	0.005	0.025	ND	ND
Geraniol	0.007	0.124	ND	ND
Geranyl Acetate	0.006	0.124	ND	ND
α-Cedrene	0.004	0.025	ND	ND
Cedrol	0.004	0.025	ND	ND
Total			ND	ND

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Primary Aromas



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Pesticides

Method: EL-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	0.005	0.02	0.30	ND	Pass	Fludioxonil	0.01	0.05	30.00	ND	Pass
Acephate	0.002	0.01	5.00	ND	Pass	Hexythiazox	0.005	0.02	2.00	ND	Pass
Acequinocyl	0.01	0.02	4.00	ND	Pass	Imazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	5.00	ND	Pass	Imidacloprid	0.005	0.02	3.00	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	1.00	ND	Pass
Azoxystrobin	0.005	0.02	40.00	ND	Pass	Malathion	0.02	0.05	5.00	ND	Pass
Bifenazate	0.005	0.01	5.00	ND	Pass	Metalaxyl	0.002	0.005	15.00	ND	Pass
Bifenthrin	0.02	0.05	0.50	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	10.00	ND	Pass	Methomyl	0.01	0.02	0.10	ND	Pass
Captan	0.2	0.3	5.00	ND	Pass	Parathion Methyl	0.02	0.05	0.02	ND	Pass
Carbaryl	0.02	0.05	0.50	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Myclobutanil	0.005	0.01	9.00	ND	Pass
Chlorantraniliprole	0.002	0.01	40.00	ND	Pass	Naled	0.01	0.02	0.50	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Oxamyl	0.005	0.01	0.20	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	PCNB	0.02	0.05	0.20	ND	Pass
Clofentezine	0.01	0.02	0.50	ND	Pass	Permethrin	0.02	0.05	20.00	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.20	ND	Pass
Cyfluthrin	0.05	0.1	1.00	ND	Pass	Piperonyl Butoxide	0.02	0.05	8.00	ND	Pass
Cypermethrin	0.1	0.2	1.00	ND	Pass	Prallethrin	0.005	0.02	0.40	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	0.10	ND	Pass
Diazinon	0.002	0.01	0.20	ND	Pass	Propoxure	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	1.00	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	3.00	ND	Pass
Dimethomorph	0.005	0.02	20.00	ND	Pass	Spinetoram	0.005	0.01	3.00	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	3.00	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	12.00	ND	Pass
Etoazole	0.005	0.02	1.50	ND	Pass	Spirotetramat	0.005	0.01	13.00	ND	Pass
Fenhexamid	0.005	0.02	10.00	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	2.00	ND	Pass
Fenpyroximate	0.005	0.02	2.00	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	4.50	ND	Pass
Flonicamid	0.01	0.02	2.00	ND	Pass	Trifloxystrobin	0.005	0.01	30.00	ND	Pass

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Mycotoxins

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.00	2.00		ND	Tested
Aflatoxin B2	1.00	2.00		ND	Tested
Aflatoxin G1	2.00	4.00		ND	Tested
Aflatoxin G2	1.00	2.00		ND	Tested
Ochratoxin A	4.00	10.00	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Residual Solvents

Method: EL-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	33.00	100.00	5000	ND	Pass
Acetonitrile	10.00	30.00	410	ND	Pass
Benzene	0.09	0.28	1	ND	Pass
Butane	10.00	30.00	5000	ND	Pass
Chloroform	0.10	0.29	1	ND	Pass
Ethanol	10.00	30.00	5000	51.40	Pass
Ethyl-Acetate	10.00	30.00	5000	ND	Pass
Ethyl-Ether	10.00	30.00	5000	ND	Pass
Ethylene Oxide	0.08	0.24	1	ND	Pass
Heptane	10.00	30.00	5000	ND	Pass
n-Hexane	10.00	30.00	290	ND	Pass
Isopropanol	10.00	30.00	5000	ND	Pass
Methanol	10.00	30.00	3000	ND	Pass
Methylene-Chloride	0.10	0.31	1	ND	Pass
1,2-Dichloro-Ethane	0.10	0.29	1	ND	Pass
Pentane	10.00	30.00	5000	ND	Pass
Propane	10.00	30.00	5000	ND	Pass
Toluene	10.00	30.00	890	ND	Pass
Xylenes	20.00	60.00	2170	ND	Pass
Trichloroethene	0.10	0.29	1	ND	Pass

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Microbial Impurities

Method: SOP EL-MICROBIALS

Analytes	Result	Status
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

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Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.012	0.036	1.500	ND	Pass
Cadmium	0.015	0.044	0.500	ND	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	3.000	ND	Pass

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