

CG327-TQBL

METRC Batch: 1A4060300042041000003151
METRC Sample: 1A406030003E15D000176134
Sample ID: 2411ENC2205_6633
Strain: KANHA - FX - 1:1:1 CBN: CBD: THC Tranquility 150mg
(10 Units x 5mg CBN : 5mg CBD : 5mg THC) Gummy
Matrix: Ingestible
Type: Soft Chew
Batch#: CG327-TQBL

Collected: 11/20/2024
Received: 11/20/2024
Completed: 11/26/2024
Sample Size: 32 units; Batch: 17,124 units

Distributor: **Sunderstorm Bay, LLC**
Lic. # C11-0001458-LIC
5505 N RIVERTON AVE,
LOS ANGELES, CA,
91601

Producer: **Sunderstorm Bay**
Lic. # CDPH-10004737
5505 Riverton Ave
North Hollywood, CA
91601



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	11/24/2024	LC-DAD	Pass
Water Activity	11/25/2024	Water Activity Meter	0.7047 aw - Pass
Pesticides	11/24/2024	LC-MS	Pass
Mycotoxins	11/24/2024	LC-MS	Pass
Residual Solvents	11/24/2024	HS-GC-MS	Pass
Microbial Impurities	11/25/2024	qPCR	Pass
Heavy Metals	11/25/2024	ICP-MS	Pass
Foreign Matter	11/25/2024	Visual Inspection	Pass

Cannabinoids

Method: SOP EL-CANNABINOIDS

5.35 mg/serving

Total THC

5.26 mg/serving

Total CBD

16.25 mg/serving

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit	mg/serving
THCa	0.013	0.040	ND	ND	ND	ND
Δ9-THC	0.015	0.046	0.139	1.39	53.51	5.351
Δ8-THC	0.014	0.043	ND	ND	ND	ND
THCVa	0.013	0.041	ND	ND	ND	ND
THCV	0.014	0.042	ND	ND	ND	ND
CBDa	0.015	0.044	ND	ND	ND	ND
CBD	0.015	0.046	0.137	1.37	52.60	5.260
CBN	0.015	0.045	0.142	1.42	54.38	5.438
CBGa	0.015	0.046	ND	ND	ND	ND
CBG	0.014	0.044	ND	ND	ND	ND
CBCa	0.013	0.040	ND	ND	ND	ND
CBC	0.015	0.044	0.005	0.05	2.04	0.204
Total THC			0.139	1.39	53.51	5.351
Total CBD			0.137	1.37	52.60	5.260
Total Cannabinoids			0.423	4.23	162.54	16.254
Sum of Cannabinoids			0.423	4.23	162.54	16.254

1 Unit = 38.4g; 10 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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Compliance Manager | 11/26/2024



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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	0.019	0.056	0.30	ND	Pass	Fludioxonil	0.011	0.034	30.00	ND	Pass
Acephate	0.006	0.02	5.00	ND	Pass	Hexythiazox	0.008	0.025	2.00	ND	Pass
Acequinocyl	0.0089	0.0268	4.00	ND	Pass	Imazalil	0.021	0.064	0.02	ND	Pass
Acetamiprid	0.006	0.018	5.00	ND	Pass	Imidacloprid	0.009	0.026	3.00	ND	Pass
Aldicarb	0.031	0.095	0.03	ND	Pass	Kresoxim Methyl	0.015	0.044	1.00	ND	Pass
Azoxystrobin	0.006	0.017	40.00	ND	Pass	Malathion	0.008	0.023	5.00	ND	Pass
Bifenazate	0.01	0.03	5.00	ND	Pass	Metalaxyl	0.007	0.021	15.00	ND	Pass
Bifenthrin	0.049	0.15	0.50	ND	Pass	Methiocarb	0.015	0.044	0.01	ND	Pass
Boscalid	0.01	0.031	10.00	ND	Pass	Methomyl	0.017	0.051	0.10	ND	Pass
Captan	0.05	0.1516	5.00	ND	Pass	Parathion Methyl	0.0157	0.0477	0.02	ND	Pass
Carbaryl	0.022	0.065	0.50	ND	Pass	Mevinphos	0.024	0.072	0.02	ND	Pass
Carbofuran	0.017	0.051	0.02	ND	Pass	Myclobutanil	0.011	0.033	9.00	ND	Pass
Chlorantraniliprole	0.011	0.034	40.00	ND	Pass	Naled	0.026	0.078	0.50	ND	Pass
Chlordane	0.0099	0.03	0.01	ND	Pass	Oxamyl	0.014	0.044	0.20	ND	Pass
Chlorfenapyr	0.0316	0.0957	0.03	ND	Pass	Paclobutrazol	0.033	0.099	0.03	ND	Pass
Chlorpyrifos	0.024	0.073	0.02	ND	Pass	PCNB	0.0133	0.0403	0.20	ND	Pass
Clofentezine	0.011	0.034	0.50	ND	Pass	Permethrin	0.013	0.039	20.00	ND	Pass
Coumaphos	0.028	0.084	0.03	ND	Pass	Phosmet	0.006	0.018	0.20	ND	Pass
Cyfluthrin	0.0243	0.0736	1.00	ND	Pass	Piperonyl Butoxide	0.008	0.025	8.00	ND	Pass
Cypermethrin	0.0409	0.124	1.00	ND	Pass	Prallethrin	0.01	0.03	0.40	ND	Pass
Daminozide	0.023	0.069	0.02	ND	Pass	Propiconazole	0.009	0.028	0.10	ND	Pass
Diazinon	0.008	0.024	0.20	ND	Pass	Propoxur	0.02	0.061	0.02	ND	Pass
Dichlorvos	0.017	0.051	0.02	ND	Pass	Pyrethrins	0.02	0.059	1.00	ND	Pass
Dimethoate	0.02	0.059	0.02	ND	Pass	Pyridaben	0.01	0.03	3.00	ND	Pass
Dimethomorph	0.01	0.03	20.00	ND	Pass	Spinetoram	0.012	0.037	3.00	ND	Pass
Ethoprophos	0.016	0.048	0.02	ND	Pass	Spinosad	0.01	0.032	3.00	ND	Pass
Etofenprox	0.027	0.082	0.03	ND	Pass	Spiromesifen	0.011	0.033	12.00	ND	Pass
Etozazole	0.006	0.017	1.50	ND	Pass	Spirotetramat	0.018	0.054	13.00	ND	Pass
Fenhexamid	0.013	0.04	10.00	ND	Pass	Spiroxamine	0.01	0.03	0.01	ND	Pass
Fenoxycarb	0.012	0.037	0.01	ND	Pass	Tebuconazole	0.014	0.042	2.00	ND	Pass
Fenpyroximate	0.003	0.01	2.00	ND	Pass	Thiacloprid	0.01	0.031	0.01	ND	Pass
Fipronil	0.021	0.063	0.02	ND	Pass	Thiamethoxam	0.013	0.039	4.50	ND	Pass
Flonicamid	0.017	0.051	2.00	ND	Pass	Trifloxystrobin	0.004	0.011	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	2.80	8.40		ND	Tested
Aflatoxin B2	1.90	5.60		ND	Tested
Aflatoxin G1	1.40	4.20		ND	Tested
Aflatoxin G2	2.00	6.20		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: EL-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	3.37	10.20	5000	ND	Pass
Acetonitrile	1.80	5.45	410	ND	Pass
Benzene	0.11	0.33	1	ND	Pass
Butane	2.31	7.01	5000	ND	Pass
Chloroform	0.21	0.65	1	ND	Pass
Ethanol	2.82	8.54	5000	ND	Pass
Ethyl acetate	2.10	6.36	5000	ND	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	ND	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

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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	<LOQ	Pass
Cadmium	0.011	0.033	0.500	ND	Pass
Lead	0.011	0.033	0.500	<LOQ	Pass
Mercury	0.003	0.009	3.000	ND	Pass

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