

Koi Complete Full Spectrum CBD Gummies Pomegranate

Sample ID: 2108CSALA6674.6873

Matrix: Ingestible

Type: Solid Product

Sample Size: 1 units

Batch Size: 1 units

Batch#: 08073032-1

Produced: N/A

Collected: 08/17/2021

Received: 08/17/2021

Completed: 08/19/2021

Client

Koi CBD

Lic. #

14631 Best Ave

Norwalk, CA 90650



Summary

Pass

58.3006 mg/serving Total Cannabinoids	Pass Pesticides	Pass Residual Solvents
Pass Microbials	Pass Mycotoxins	Pass Heavy Metals
NT Moisture Moisture Analyzer SOP-103	Pass 0.60 aw Water Activity Water Activity Meter SOP-102 Date Tested: 08/17/2021	Pass Foreign Matter Visual Inspection SOP-600 Date Tested: 08/17/2021

Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/serving	mg/g
CBD	0.018	0.025	38.2461	6.1807
Δ9-THC	0.021	0.025	7.0353	1.1369
CBT *	0.021	0.098	6.9013	1.1153
CBG	0.023	0.025	2.8230	0.4562
CBC	0.021	0.025	1.3745	0.2221
CBN	0.024	0.025	0.7685	0.1242
CBDV	0.02	0.025	0.6732	0.1088
Δ8-THC	0.022	0.025	0.4786	0.0773
THCV	0.024	0.025	ND	ND
CBCA *	0.022	0.025	ND	ND
CBDa	0.013	0.025	ND	ND
CBDVA *	0.024	0.025	ND	ND
CBGa	0.019	0.025	ND	ND
THCa	0.018	0.025	ND	ND
THCVA *	0.024	0.025	ND	ND

7.0353 mg/serving

Total THC

38.2461 mg/serving

Total CBD

1 serving = 1 Gummy, 6.188 grams; 20.0 servings per package; 140.7064 mg/package Total THC; 764.9225 mg/package Total CBD;

Date Tested: 08/18/2021

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

* Denotes analytes pending ISO-17025 scope addition


 ISO / IEC 17025:2017 ACCREDITED
 LABORATORY
 Accreditation No. 73653



 Neyajourbchian
 Laboratory Director
 08/19/2021



 Brandon Hill
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Pesticides

Testing method: LCMS & GCMS-SOP 301 and 302

Pass

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0667	0.0863	0.3	ND	Pass	Fludioxonil	0.049	0.0765	30	ND	Pass
Acephate	0.0343	0.0765	5	ND	Pass	Hexythiazox	0.0397	0.0765	2	ND	Pass
Acequinocyl	0.0324	0.0765	4	ND	Pass	Imazalil *	0.0466	0.0765	0.0466	ND	Pass
Acetamiprid	0.0333	0.0765	5	ND	Pass	Imidacloprid	0.0328	0.0765	3	ND	Pass
Aldicarb *	0.0319	0.0765	0.0319	ND	Pass	Kresoxim Methyl	0.0324	0.0765	1	ND	Pass
Azoxystrobin	0.0328	0.0765	40	ND	Pass	Malathion	0.0485	0.0765	5	ND	Pass
Bifenazate	0.0676	0.0765	5	ND	Pass	Metalaxyl	0.0348	0.0765	15	ND	Pass
Bifenthrin	0.0652	0.0765	0.5	ND	Pass	Methiocarb *	0.0495	0.0765	0.0495	ND	Pass
Boscalid	0.0446	0.0765	10	ND	Pass	Methomyl	0.0387	0.0765	0.1	ND	Pass
Captan	0.3137	0.6127	5	ND	Pass	Methyl Parathion *	0.0392	0.0784	0.0392	ND	Pass
Carbaryl	0.0392	0.0765	0.5	ND	Pass	Mevinphos *	0.0333	0.0765	0.0333	ND	Pass
Carbofuran *	0.0333	0.0765	0.0333	ND	Pass	Myclobutanil	0.0603	0.0765	9	ND	Pass
Chlorantraniliprole	0.0324	0.0765	40	ND	Pass	Naled	0.0505	0.0765	0.5	ND	Pass
Chlordane *	0.0245	0.0784	0.0245	ND	Pass	Oxamyl	0.0319	0.0765	0.2	ND	Pass
Chlorfenapyr *	0.0196	0.0784	0.0196	ND	Pass	Paclobutrazol *	0.0608	0.0765	0.0608	ND	Pass
Chlorpyrifos *	0.0324	0.0765	0.0324	ND	Pass	Pentachloronitrobenzene	0.0343	0.0784	0.2	ND	Pass
Clofentezine	0.0456	0.0765	0.5	ND	Pass	Permethrin	0.049	0.0765	20	ND	Pass
Coumaphos *	0.0402	0.0765	0.0402	ND	Pass	Phosmet	0.0328	0.0765	0.2	ND	Pass
Cyfluthrin	0.1451	0.1534	1	ND	Pass	Piperonyl Butoxide	0.0382	0.0765	8	ND	Pass
Cypermethrin	0.0775	0.1534	1	ND	Pass	Prallethrin	0.0397	0.0765	0.4	ND	Pass
Daminozide *	0.0426	0.0765	0.0426	ND	Pass	Propiconazole	0.0397	0.0765	20	ND	Pass
DDVP *	0.0368	0.0765	0.0368	ND	Pass	Propoxur *	0.0407	0.0765	0.0407	ND	Pass
Diazinon	0.0299	0.0765	0.2	ND	Pass	Pyrethrins	0.1848	0.2167	1	ND	Pass
Dimethoate *	0.027	0.0765	0.027	ND	Pass	Pyridaben	0.0279	0.0574	3	ND	Pass
Dimethomorph	0.0324	0.0765	20	ND	Pass	Spinetoram	0.0412	0.0765	3	ND	Pass
Ethoprophos *	0.0289	0.0765	0.0289	ND	Pass	Spinosad	0.0377	0.0765	3	ND	Pass
Etofenprox *	0.0373	0.0765	0.0373	ND	Pass	Spiromesifen	0.0373	0.0765	12	ND	Pass
Etoxazole	0.0333	0.0765	1.5	ND	Pass	Spirotetramat	0.0299	0.0765	13	ND	Pass
Fenhexamid	0.0701	0.0765	10	ND	Pass	Spiroxamine *	0.0304	0.0765	0.0304	ND	Pass
Fenoxycarb *	0.0275	0.0765	0.0275	ND	Pass	Tebuconazole	0.0333	0.0765	2	ND	Pass
Fenpyroximate	0.025	0.0765	2	ND	Pass	Thiacloprid *	0.0324	0.0765	0.0324	ND	Pass
Fipronil *	0.0559	0.0765	0.0559	ND	Pass	Thiamethoxam	0.0382	0.0765	4.5	ND	Pass
Flonicamid	0.0422	0.0765	2	ND	Pass	Trifloxystrobin	0.0387	0.0765	30	ND	Pass

Date Tested: 08/17/2021

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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Microbials

Pass

Testing method: PCR-SOP 401

Analyte	Result	Status
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

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Mycotoxins

Pass

Testing method: LCMS-SOP 301

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.9608	3.9216		ND	Tested
Aflatoxin B2	2.9412	3.9216		ND	Tested
Aflatoxin G1	2.451	3.9216		ND	Tested
Aflatoxin G2	2.9412	3.9216		ND	Tested
Total Aflatoxins	10.2941	15.6863	20	ND	Pass
Ochratoxin A	6.3725	15.1961	20	ND	Pass

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Heavy Metals

Pass

Testing method: ICPMS-SOP 502

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.005	0.0498	1.5	<LOQ	Pass
Cadmium	0.003	0.0498	0.5	<LOQ	Pass
Lead	0.01	0.0498	0.5	0.174	Pass
Mercury	0.002	0.0498	3	<LOQ	Pass

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Residual Solvents

Testing method: HSGCMS-SOP 202

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloroethane	0.0762	0.9526	1	ND	Pass
Acetone	8.7636	47.6281	5000	ND	Pass
Acetonitrile	16.6508	55.5915	410	ND	Pass
Benzene	0.0762	0.9526	1	ND	Pass
Butane	33.6445	112.2118	5000	ND	Pass
Chloroform	0.1905	0.9526	1	ND	Pass
Ethanol	14.2503	47.6281	5000	1148.7	Pass
Ethyl acetate	12.1928	47.6281	5000	ND	Pass
Ethylene Oxide	0.2667	0.9526	1	ND	Pass
Ethyl ether	15.241	50.8287	5000	ND	Pass
Heptane	40.1219	133.816	5000	ND	Pass
Isopropyl alcohol	18.8607	62.9072	5000	ND	Pass
Methanol	141.9318	473.4235	3000	ND	Pass
Methylene chloride	0.1143	0.9526	1	ND	Pass
Hexane	32.3871	107.9825	290	ND	Pass
Pentane	26.748	89.236	5000	ND	Pass
Propane	40.4267	134.8447	5000	ND	Pass
Toluene	22.8615	76.2431	890	ND	Pass
Trichloroethylene	0.0762	0.9526	1	ND	Pass
Total xylenes	62.4119	208.1158	2170	ND	Pass

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