

Koi Complete Full Spectrum CBD Gummies Pineapple

Sample ID: 2108CSALA6674.6875

Matrix: Ingestible

Type: Solid Product

Sample Size: 1 units

Batch Size: 1 units

Batch#: 09072021-1

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

54.9305 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	36.1779	5.9337
Δ9-THC	0.021	0.025	6.6238	1.0864
CBT *	0.021	0.098	6.4446	1.0570
CBG	0.023	0.025	2.6180	0.4294
CBC	0.021	0.025	1.2963	0.2126
CBN	0.024	0.025	0.7138	0.1171
CBDV	0.02	0.025	0.6324	0.1037
Δ8-THC	0.022	0.025	0.4237	0.0695
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

6.6238 mg/serving
Total THC
36.1779 mg/serving
Total CBD

1 serving = 1 Gummy, 6.097 grams; 20.0 servings per package; 132.4753 mg/package Total THC; 723.5578 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



 Neya Jourabchian
 Laboratory Director
 08/19/2021



 Brandon Hill
 COA Review
 08/19/2021

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.

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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	0.0679	0.0878	0.3	ND	Pass	Fludioxonil	0.0499	0.0778	30	ND	Pass
Acephate	0.0349	0.0778	5	ND	Pass	Hexythiazox	0.0404	0.0778	2	ND	Pass
Acequinocyl	0.0329	0.0778	4	ND	Pass	Imazalil *	0.0474	0.0778	0.0474	ND	Pass
Acetamiprid	0.0339	0.0778	5	ND	Pass	Imidacloprid	0.0334	0.0778	3	ND	Pass
Aldicarb *	0.0324	0.0778	0.0324	ND	Pass	Kresoxim Methyl	0.0329	0.0778	1	ND	Pass
Azoxystrobin	0.0334	0.0778	40	ND	Pass	Malathion	0.0494	0.0778	5	ND	Pass
Bifenazate	0.0689	0.0778	5	ND	Pass	Metalaxyl	0.0354	0.0778	15	ND	Pass
Bifenthrin	0.0664	0.0778	0.5	ND	Pass	Methiocarb *	0.0504	0.0778	0.0504	ND	Pass
Boscalid	0.0454	0.0778	10	ND	Pass	Methomyl	0.0394	0.0778	0.1	ND	Pass
Captan	0.3194	0.6238	5	ND	Pass	Methyl Parathion *	0.0399	0.0798	0.0399	ND	Pass
Carbaryl	0.0399	0.0778	0.5	ND	Pass	Mevinphos *	0.0339	0.0778	0.0339	ND	Pass
Carbofuran *	0.0339	0.0778	0.0339	ND	Pass	Myclobutanil	0.0614	0.0778	9	ND	Pass
Chlorantraniliprole	0.0329	0.0778	40	ND	Pass	Naled	0.0514	0.0778	0.5	ND	Pass
Chlordane *	0.025	0.0798	0.025	ND	Pass	Oxamyl	0.0324	0.0778	0.2	ND	Pass
Chlorfenapyr *	0.02	0.0798	0.02	ND	Pass	Paclobutrazol *	0.0619	0.0778	0.0619	ND	Pass
Chlorpyrifos *	0.0329	0.0778	0.0329	ND	Pass	Pentachloronitrobenzene	0.0349	0.0798	0.2	ND	Pass
Clofentezine	0.0464	0.0778	0.5	ND	Pass	Permethrin	0.0499	0.0778	20	ND	Pass
Coumaphos *	0.0409	0.0778	0.0409	ND	Pass	Phosmet	0.0334	0.0778	0.2	ND	Pass
Cyfluthrin	0.1477	0.1562	1	ND	Pass	Piperonyl Butoxide	0.0389	0.0778	8	ND	Pass
Cypermethrin	0.0788	0.1562	1	ND	Pass	Prallethrin	0.0404	0.0778	0.4	ND	Pass
Daminozide *	0.0434	0.0778	0.0434	ND	Pass	Propiconazole	0.0404	0.0778	20	ND	Pass
DDVP *	0.0374	0.0778	0.0374	ND	Pass	Propoxur *	0.0414	0.0778	0.0414	ND	Pass
Diazinon	0.0304	0.0778	0.2	ND	Pass	Pyrethrins	0.1881	0.2206	1	ND	Pass
Dimethoate *	0.0274	0.0778	0.0274	ND	Pass	Pyridaben	0.0284	0.0584	3	ND	Pass
Dimethomorph	0.0329	0.0778	20	ND	Pass	Spinetoram	0.0419	0.0778	3	ND	Pass
Ethoprophos *	0.0294	0.0778	0.0294	ND	Pass	Spinosad	0.0384	0.0778	3	ND	Pass
Etofenprox *	0.0379	0.0778	0.0379	ND	Pass	Spiromesifen	0.0379	0.0778	12	ND	Pass
Etoxazole	0.0339	0.0778	1.5	ND	Pass	Spirotetramat	0.0304	0.0778	13	ND	Pass
Fenhexamid	0.0714	0.0778	10	ND	Pass	Spiroxamine *	0.0309	0.0778	0.0309	ND	Pass
Fenoxycarb *	0.0279	0.0778	0.0279	ND	Pass	Tebuconazole	0.0339	0.0778	2	ND	Pass
Fenpyroximate	0.0254	0.0778	2	ND	Pass	Thiacloprid *	0.0329	0.0778	0.0329	ND	Pass
Fipronil *	0.0569	0.0778	0.0569	ND	Pass	Thiamethoxam	0.0389	0.0778	4.5	ND	Pass
Flonicamid	0.0429	0.0778	2	ND	Pass	Trifloxystrobin	0.0394	0.0778	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

Testing method: PCR-SOP 401

Pass

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

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Mycotoxins

Testing method: LCMS-SOP 301

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.996	3.992		ND	Tested
Aflatoxin B2	2.994	3.992		ND	Tested
Aflatoxin G1	2.495	3.992		ND	Tested
Aflatoxin G2	2.994	3.992		ND	Tested
Total Aflatoxins	10.479	15.9681	20	ND	Pass
Ochratoxin A	6.487	15.4691	20	ND	Pass

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Heavy Metals

Testing method: ICPMS-SOP 502

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.0049	0.049	1.5	<LOQ	Pass
Cadmium	0.0029	0.049	0.5	<LOQ	Pass
Lead	0.0098	0.049	0.5	0.104	Pass
Mercury	0.002	0.049	3	<LOQ	Pass

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Residual Solvents

Pass

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloroethane	0.0772	0.9649	1	ND	Pass
Acetone	8.8769	48.2439	5000	ND	Pass
Acetonitrile	16.8661	56.3103	410	ND	Pass
Benzene	0.0772	0.9649	1	ND	Pass
Butane	34.0795	113.6627	5000	ND	Pass
Chloroform	0.193	0.9649	1	ND	Pass
Ethanol	14.4346	48.2439	5000	<LOQ	Pass
Ethyl acetate	12.3504	48.2439	5000	ND	Pass
Ethylene Oxide	0.2702	0.9649	1	ND	Pass
Ethyl ether	15.4381	51.4859	5000	ND	Pass
Heptane	40.6407	135.5461	5000	ND	Pass
Isopropyl alcohol	19.1046	63.7206	5000	ND	Pass
Methanol	143.7669	479.5446	3000	ND	Pass
Methylene chloride	0.1158	0.9649	1	ND	Pass
Hexane	32.8059	109.3786	290	ND	Pass
Pentane	27.0938	90.3898	5000	ND	Pass
Propane	40.9494	136.5882	5000	ND	Pass
Toluene	23.1571	77.2289	890	ND	Pass
Trichloroethylene	0.0772	0.9649	1	ND	Pass
Total xylenes	63.2188	210.8066	2170	ND	Pass

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