

Koi Naturals Strawberry 2000 mg

Sample ID: 2109CSALA6981.7913

Matrix: Concentrates & Extracts

Type: Tincture

Sample Size: 1 units

Batch Size: 1 units

Batch#: 2098BB0923

Produced: N/A

Collected: 09/13/2021

Received: 09/13/2021

Completed: 09/15/2021

Client

Koi CBD

Lic. #

14631 Best Ave

Norwalk, CA 90650



Summary

Pass

2270.2419 mg/package Total Cannabinoids	Pass Pesticides	Pass Residual Solvents
Pass Microbials	Pass Mycotoxins	Pass Heavy Metals
NT Moisture Moisture Analyzer SOP-103	NT Water Activity Water Activity Meter SOP-102	Pass Foreign Matter Visual Inspection SOP-600 Date Tested: 09/14/2021

Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/package	mg/ml
CBD	0.0172	0.0245	1989.8613	66.3287
CBN	0.0241	0.0245	93.6886	3.1230
CBT *	0.0206	0.0957	74.7128	2.4904
CBC	0.0209	0.0245	73.9862	2.4662
CBG	0.0226	0.0245	26.3391	0.8780
CBDV	0.0201	0.0245	11.6540	0.3885
CBCA *	0.0218	0.0245	ND	ND
CBDa	0.013	0.0245	ND	ND
CBDVA *	0.0233	0.0245	ND	ND
CBGa	0.0184	0.0245	ND	ND
THCa	0.0182	0.0245	ND	ND
THCV	0.0238	0.0245	ND	ND
THCVA *	0.0238	0.0245	ND	ND
Δ8-THC	0.0216	0.0245	ND	ND
Δ9-THC	0.0204	0.0245	ND	ND

ND

Total THC

1989.8613 mg/package

Total CBD

Package = 1 Dropper, 30.0 milliliters; Density = 0.9397 g/ml; 0.0 mg/package

Total THC; 1989.8613 mg/package Total CBD;

Date Tested: 09/14/2021

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
 09/15/2021



 Brandon Hill
 COA Review
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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	0.0669	0.0865	0.3	ND	Pass	Fludioxonil	0.0492	0.0767	30	ND	Pass
Acephate	0.0344	0.0767	5	ND	Pass	Hexythiazox	0.0398	0.0767	2	ND	Pass
Acequinocyl	0.0324	0.0767	4	ND	Pass	Imazalil *	0.0467	0.0767	0.0467	ND	Pass
Acetamiprid	0.0334	0.0767	5	ND	Pass	Imidacloprid	0.0329	0.0767	3	ND	Pass
Aldicarb *	0.032	0.0767	0.032	ND	Pass	Kresoxim Methyl	0.0324	0.0767	1	ND	Pass
Azoxystrobin	0.0329	0.0767	40	ND	Pass	Malathion	0.0487	0.0767	5	ND	Pass
Bifenazate	0.0678	0.0767	5	ND	Pass	Metalaxyl	0.0349	0.0767	15	ND	Pass
Bifenthrin	0.0654	0.0767	0.5	ND	Pass	Methiocarb *	0.0497	0.0767	0.0497	ND	Pass
Boscalid	0.0447	0.0767	10	ND	Pass	Methomyl	0.0388	0.0767	0.1	ND	Pass
Captan	0.3147	0.6146	5	ND	Pass	Methyl Parathion *	0.0393	0.0787	0.0393	ND	Pass
Carbaryl	0.0393	0.0767	0.5	ND	Pass	Mevinphos *	0.0334	0.0767	0.0334	ND	Pass
Carbofuran *	0.0334	0.0767	0.0334	ND	Pass	Myclobutanil	0.0605	0.0767	9	ND	Pass
Chlorantranilprole	0.0324	0.0767	40	ND	Pass	Naled	0.0506	0.0767	0.5	ND	Pass
Chlordane *	0.0246	0.0787	0.0246	ND	Pass	Oxamyl	0.032	0.0767	0.2	ND	Pass
Chlorfenapyr *	0.0197	0.0787	0.0197	ND	Pass	Paclobutrazol *	0.061	0.0767	0.061	ND	Pass
Chlorpyrifos *	0.0324	0.0767	0.0324	ND	Pass	Pentachloronitrobenzene	0.0344	0.0787	0.2	ND	Pass
Clofentezine	0.0457	0.0767	0.5	ND	Pass	Permethrin	0.0492	0.0767	20	ND	Pass
Coumaphos *	0.0403	0.0767	0.0403	ND	Pass	Phosmet	0.0329	0.0767	0.2	ND	Pass
Cyfluthrin	0.1455	0.1539	1	ND	Pass	Piperonyl Butoxide	0.0383	0.0767	8	ND	Pass
Cypermethrin	0.0777	0.1539	1	ND	Pass	Prallethrin	0.0398	0.0767	0.4	ND	Pass
Daminozide *	0.0428	0.0767	0.0428	ND	Pass	Propiconazole	0.0398	0.0767	20	ND	Pass
DDVP *	0.0369	0.0767	0.0369	ND	Pass	Propoxur *	0.0408	0.0767	0.0408	ND	Pass
Diazinon	0.03	0.0767	0.2	ND	Pass	Pyrethrins	0.1853	0.2173	1	ND	Pass
Dimethoate *	0.027	0.0767	0.027	ND	Pass	Pyridaben	0.028	0.0575	3	ND	Pass
Dimethomorph	0.0324	0.0767	20	ND	Pass	Spinetoram	0.0413	0.0767	3	ND	Pass
Ethoprophos *	0.029	0.0767	0.029	ND	Pass	Spinosad	0.0379	0.0767	3	ND	Pass
Etofenprox *	0.0374	0.0767	0.0374	ND	Pass	Spiromesifen	0.0374	0.0767	12	ND	Pass
Etoxazole	0.0334	0.0767	1.5	ND	Pass	Spirotetramat	0.03	0.0767	13	ND	Pass
Fenhexamid	0.0703	0.0767	10	ND	Pass	Spiroxamine *	0.0305	0.0767	0.0305	ND	Pass
Fenoxycarb *	0.0275	0.0767	0.0275	ND	Pass	Tebuconazole	0.0334	0.0767	2	ND	Pass
Fenpyroximate	0.0251	0.0767	2	ND	Pass	Thiacloprid *	0.0324	0.0767	0.0324	ND	Pass
Fipronil *	0.056	0.0767	0.056	ND	Pass	Thiamethoxam	0.0383	0.0767	4.5	ND	Pass
Flonicamid	0.0423	0.0767	2	ND	Pass	Trifloxystrobin	0.0388	0.0767	30	ND	Pass

Date Tested: 09/14/2021

* 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
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
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	1.9666	3.9331		ND	Tested
Aflatoxin B2	2.9499	3.9331		ND	Tested
Aflatoxin G1	2.4582	3.9331		ND	Tested
Aflatoxin G2	2.9499	3.9331		ND	Tested
Total Aflatoxins	10.3245	15.7325	20	ND	Pass
Ochratoxin A	6.3913	15.2409	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	0.0049	0.0492	1.5	<LOQ	Pass
Cadmium	0.003	0.0492	0.5	<LOQ	Pass
Lead	0.0098	0.0492	0.5	<LOQ	Pass
Mercury	0.002	0.0492	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	0.0777	0.9713	1	ND	Pass
Acetone	8.9355	48.5625	5000	ND	Pass
Acetonitrile	16.9775	56.6822	410	ND	Pass
Benzene	0.0777	0.9713	1	ND	Pass
Butane	34.3046	114.4134	5000	ND	Pass
Chloroform	0.1943	0.9713	1	ND	Pass
Ethanol	14.5299	48.5625	5000	763.7	Pass
Ethyl acetate	12.432	48.5625	5000	ND	Pass
Ethylene Oxide	0.272	0.9713	1	ND	Pass
Ethyl ether	15.54	51.826	5000	ND	Pass
Heptane	40.9091	136.4413	5000	ND	Pass
Isopropyl alcohol	19.2308	64.1414	5000	ND	Pass
Methanol	144.7164	482.7117	3000	ND	Pass
Methylene chloride	0.1166	0.9713	1	ND	Pass
Hexane	33.0225	110.101	290	ND	Pass
Pentane	27.2727	90.9868	5000	ND	Pass
Propane	41.2199	137.4903	5000	ND	Pass
Toluene	23.31	77.7389	890	ND	Pass
Trichloroethylene	0.0777	0.9713	1	ND	Pass
Total xylenes	63.6364	212.1989	2170	ND	Pass

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