

Koi Naturals - CBD Balm 3000 mg, 45mL, Salve

METRC Batch:

METRC Sample:

Sample ID: 2503ENC3022_9868

Strain: Koi Naturals - CBD Balm 3000 mg, 45mL, Salve

Matrix: Topical

Type: Salve

Batch#: 3718BB0327

Produced: 03/05/2025

Collected: 03/14/2025

Received: 03/14/2025

Completed: 03/19/2025

Sample Size: 1 units; Batch: 2,500 units

Distributor

Koi CBD

Lic. #

14631 Best Ave,
Norwalk, CA, 90650



Summary

Test	Date Tested	Instr. Method
Batch		
Cannabinoids	03/14/2025	LC-DAD
Pesticides	03/14/2025	LC-MS
Mycotoxins	03/14/2025	LC-MS
Residual Solvents	03/14/2025	HS-GC-MS
Microbial Impurities	03/17/2025	qPCR
Heavy Metals	03/17/2025	ICP-MS
Foreign Matter	03/14/2025	Visual Inspection

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

ND	3101.67 mg/unit	3124.32 mg/unit
Total THC	Total CBD	Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.135	0.405	ND	ND	ND
Δ9-THC	0.150	0.459	ND	ND	ND
Δ8-THC	0.143	0.428	ND	ND	ND
THCVa	0.135	0.413	ND	ND	ND
THCV	0.139	0.420	ND	ND	ND
CBDa	0.147	0.440	ND	ND	ND
CBD	0.150	0.459	6.893	68.93	3101.67
CBN	0.147	0.447	<LOQ	<LOQ	<LOQ
CBGa	0.150	0.459	ND	ND	ND
CBG	0.143	0.436	ND	ND	ND
CBCa	0.131	0.397	ND	ND	ND
CBC	0.147	0.440	0.050	0.50	22.65
Total THC			ND	ND	ND
Total CBD			6.893	68.93	3101.67
Total Cannabinoids			6.943	69.43	3124.32
Sum of Cannabinoids			6.943	69.43	3124.32

1 Unit = 45g;

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

*Hemp derived sample



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Pesticides

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Result	Analytes	LOD	LOQ	Result
	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g
Abamectin	0.019	0.056	ND	Fludioxonil	0.011	0.034	ND
Acephate	0.006	0.02	ND	Hexythiazox	0.008	0.025	0.028
Acequinocyl	0.0089	0.0268	ND	Imazalil	0.021	0.064	ND
Acetamiprid	0.006	0.018	ND	Imidacloprid	0.009	0.026	ND
Aldicarb	0.031	0.095	ND	Kresoxim Methyl	0.015	0.044	ND
Azoxystrobin	0.006	0.017	ND	Malathion	0.008	0.023	ND
Bifenazate	0.01	0.03	ND	Metalaxyl	0.007	0.021	ND
Bifenthrin	0.049	0.15	ND	Methiocarb	0.015	0.044	ND
Boscalid	0.01	0.031	ND	Methomyl	0.017	0.051	ND
Captan	0.05	0.1516	ND	Parathion Methyl	0.0157	0.0477	ND
Carbaryl	0.022	0.065	ND	Mevinphos	0.024	0.072	ND
Carbofuran	0.017	0.051	ND	Myclobutanil	0.011	0.033	ND
Chlorantraniliprole	0.011	0.034	ND	Naled	0.026	0.078	ND
Chlordane	0.0099	0.03	ND	Oxamyl	0.014	0.044	ND
Chlorfenapyr	0.0316	0.0957	ND	Paclobutrazol	0.033	0.099	ND
Chlorpyrifos	0.024	0.073	ND	PCNB	0.0133	0.0403	ND
Clofentezine	0.011	0.034	ND	Permethrin	0.013	0.039	ND
Coumaphos	0.028	0.084	0.201	Phosmet	0.006	0.018	ND
Cyfluthrin	0.0243	0.0736	ND	Piperonyl Butoxide	0.008	0.025	0.118
Cypermethrin	0.0409	0.124	ND	Prallethrin	0.01	0.03	ND
Daminozide	0.023	0.069	ND	Propiconazole	0.009	0.028	ND
Diazinon	0.008	0.024	ND	Propoxur	0.02	0.061	ND
Dichlorvos	0.017	0.051	ND	Pyrethrins	0.02	0.059	ND
Dimethoate	0.02	0.059	ND	Pyridaben	0.01	0.03	ND
Dimethomorph	0.01	0.03	ND	Spinetoram	0.012	0.037	ND
Ethoprophos	0.016	0.048	ND	Spinosad	0.01	0.032	ND
Etofenprox	0.027	0.082	ND	Spiromesifen	0.011	0.033	ND
Etoxazole	0.006	0.017	ND	Spirotetramat	0.018	0.054	ND
Fenhexamid	0.013	0.04	ND	Spiroxamine	0.01	0.03	ND
Fenoxycarb	0.012	0.037	ND	Tebuconazole	0.014	0.042	ND
Fenpyroximate	0.003	0.01	0.020	Thiacloprid	0.01	0.031	ND
Fipronil	0.021	0.063	ND	Thiamethoxam	0.013	0.039	ND
Flonicamid	0.017	0.051	ND	Trifloxystrobin	0.004	0.011	ND

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Mycotoxins

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Result
	µg/kg	µg/kg	µg/kg
Aflatoxin B1	1.60	4.84	ND
Aflatoxin B2	2.17	6.57	ND
Aflatoxin G1	1.35	4.09	ND
Aflatoxin G2	1.33	4.04	ND
Ochratoxin A	2.70	8.10	ND
Total Aflatoxins			ND

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Residual Solvents

Method: SOP CA_M-RES_SOLVENTS

Analytes	LOD	LOQ	Result
	µg/g	µg/g	µg/g
Acetone	3.37	10.20	ND
Acetonitrile	1.80	5.45	ND
Benzene	0.11	0.33	ND
Butane	2.31	7.01	ND
Chloroform	0.21	0.65	ND
Ethanol	2.82	8.54	<LOQ
Ethyl acetate	2.10	6.36	ND
Ethyl ether	1.93	5.86	ND
Ethylene Oxide	0.31	0.94	ND
Heptane	2.18	6.61	61.91
Hexane	2.22	6.74	ND
Isopropyl alcohol	2.19	6.64	21.13
Methanol	2.28	6.90	ND
Methylene chloride	0.10	0.31	ND
1,2-Dichloroethane	0.10	0.30	ND
Pentane	2.39	7.25	ND
Propane	2.33	7.05	ND
Toluene	0.59	1.79	ND
Total xylenes (ortho-, meta-, para-)	13.51	40.94	ND
Trichloroethylene	0.18	0.54	ND

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Microbial Impurities

Method: SOP CA_M-MICROBIALS

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

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Heavy Metals

Method: SOP CA_M-HEAVYMETALS

Analytes	LOD	LOQ	Result
	µg/g	µg/g	µg/g
Arsenic	0.033	0.099	ND
Cadmium	0.028	0.085	ND
Lead	0.049	0.147	ND
Mercury	0.015	0.045	ND

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