

## Koi CBD 1000mg Balm

METRC Batch:  
METRC Sample:  
**Sample ID: 2406ENC5494\_5845**  
Strain: CBD 1000mg Balm  
Matrix: Topical  
Type: Salve  
Batch#: 3098BB0526

Produced: 05/31/2024  
Collected: 06/06/2024  
Received: 06/06/2024  
Completed: 06/11/2024  
Sample Size: 1 units; Batch: 2,000 units

Distributor  
**Koi CBD**  
  
Lic. #  
14631 Best Ave,  
Norwalk, CA, 90650



### Summary

Test	Date Tested	Instr. Method
Batch		
Cannabinoids	06/06/2024	LC-DAD
Pesticides	06/06/2024	LC-MS
Mycotoxins	06/06/2024	LC-MS
Residual Solvents	06/06/2024	HS-GC-MS
Microbial Impurities	06/07/2024	qPCR
Heavy Metals	06/07/2024	ICP-MS
Foreign Matter	06/06/2024	Visual Inspection

### Cannabinoids

Method: SOP EL-CANNABINOIDS

**5.49 mg/unit**

Total THC

**1002.88 mg/unit**

Total CBD

**1041.21 mg/unit**

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.012	0.037	ND	ND	ND
Δ9-THC	0.013	0.040	0.012	0.12	5.49
Δ8-THC	0.014	0.044	ND	ND	ND
THCVa	0.014	0.043	ND	ND	ND
THCV	0.015	0.044	ND	ND	ND
CBDa	0.013	0.039	ND	ND	ND
CBD	0.012	0.037	2.229	22.29	1002.88
CBN	0.012	0.035	0.034	0.34	15.16
CBGa	0.014	0.042	ND	ND	ND
CBG	0.013	0.039	0.016	0.16	7.38
CBCa	0.011	0.034	ND	ND	ND
CBC	0.013	0.040	0.023	0.23	10.29
<b>Total THC</b>			<b>0.012</b>	<b>0.12</b>	<b>5.49</b>
<b>Total CBD</b>			<b>2.229</b>	<b>22.29</b>	<b>1002.88</b>
<b>Total Cannabinoids</b>			<b>2.314</b>	<b>23.14</b>	<b>1041.21</b>
<b>Sum of Cannabinoids</b>			<b>2.314</b>	<b>23.14</b>	<b>1041.21</b>

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

\*Hemp Derived Sampled



*Kevin Nolan*

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Laboratory Director | 06/11/2024



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### Pesticides

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Result	Analytes	LOD	LOQ	Result
	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g
Abamectin	0.005	0.02	ND	Fludioxonil	0.01	0.05	ND
Acephate	0.002	0.01	ND	Hexythiazox	0.005	0.02	<LOQ
Acequinocyl	0.01	0.02	ND	Imazalil	0.05	0.1	ND
Acetamiprid	0.005	0.02	ND	Imidacloprid	0.005	0.02	ND
Aldicarb	0.05	0.1	ND	Kresoxim Methyl	0.005	0.02	ND
Azoxystrobin	0.005	0.02	ND	Malathion	0.02	0.05	ND
Bifenazate	0.005	0.01	ND	Metalaxyl	0.002	0.005	ND
Bifenthrin	0.02	0.05	ND	Methiocarb	0.05	0.1	ND
Boscalid	0.02	0.05	ND	Methomyl	0.01	0.02	ND
Captan	0.2	0.3	ND	Parathion Methyl	0.02	0.05	ND
Carbaryl	0.02	0.05	ND	Mevinphos	0.02	0.05	ND
Carbofuran	0.05	0.1	ND	Myclobutanil	0.005	0.01	ND
Chlorantraniliprole	0.002	0.01	ND	Naled	0.01	0.02	ND
Chlordane	0.05	0.1	ND	Oxamyl	0.005	0.01	ND
Chlorfenapyr	0.05	0.1	ND	Paclobutrazol	0.05	0.1	ND
Chlorpyrifos	0.05	0.1	ND	PCNB	0.02	0.05	ND
Clofentezine	0.01	0.02	ND	Permethrin	0.02	0.05	ND
Coumaphos	0.02	0.05	0.102	Phosmet	0.01	0.02	ND
Cyfluthrin	0.05	0.1	ND	Piperonyl Butoxide	0.02	0.05	0.073
Cypermethrin	0.1	0.2	ND	Prallethrin	0.005	0.02	ND
Daminozide	0.02	0.05	ND	Propiconazole	0.005	0.01	ND
Diazinon	0.002	0.01	ND	Propoxure	0.05	0.1	ND
Dichlorvos	0.02	0.05	ND	Pyrethrins	0.02	0.05	ND
Dimethoate	0.02	0.05	ND	Pyridaben	0.005	0.01	<LOQ
Dimethomorph	0.005	0.02	ND	Spinetoram	0.005	0.01	ND
Ethoprophos	0.05	0.1	ND	Spinosad	0.005	0.01	ND
Etofenprox	0.05	0.1	ND	Spiromesifen	0.01	0.02	ND
Etoxazole	0.005	0.02	ND	Spirotetramat	0.005	0.01	ND
Fenhexamid	0.005	0.02	ND	Spiroxamine	0.05	0.1	ND
Fenoxycarb	0.05	0.1	ND	Tebuconazole	0.005	0.01	ND
Fenpyroximate	0.005	0.02	0.023	Thiacloprid	0.02	0.05	ND
Fipronil	0.05	0.1	ND	Thiamethoxam	0.005	0.01	ND
Fonicamid	0.01	0.02	ND	Trifloxystrobin	0.005	0.01	ND

Date Tested: 06/06/2024

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### Mycotoxins

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Result
	µg/kg	µg/kg	µg/kg
Aflatoxin B1	1.00	2.00	ND
Aflatoxin B2	1.00	2.00	ND
Aflatoxin G1	2.00	4.00	ND
Aflatoxin G2	1.00	2.00	ND
Ochratoxin A	4.00	10.00	ND
Total Aflatoxins			ND

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### Residual Solvents

Method: EL-RES\_SOLVENTS

Analytes	LOD	LOQ	Result
	µg/g	µg/g	µg/g
Acetone	33.00	100.00	ND
Acetonitrile	10.00	30.00	ND
Benzene	0.09	0.28	ND
Butane	10.00	30.00	ND
Chloroform	0.10	0.29	ND
Ethanol	10.00	30.00	ND
Ethyl acetate	10.00	30.00	ND
Ethyl ether	10.00	30.00	ND
Ethylene oxide	0.08	0.24	ND
Heptane	10.00	30.00	ND
Hexane	10.00	30.00	ND
Isopropyl alcohol	10.00	30.00	ND
Methanol	10.00	30.00	ND
Methylene chloride	0.10	0.31	ND
1,2-Dichloroethane	0.10	0.29	ND
Pentane	10.00	30.00	ND
Propane	10.00	30.00	ND
Toluene	10.00	30.00	ND
Total xylenes (ortho-, meta-, para-)	20.00	60.00	ND
Trichloroethylene	0.10	0.29	ND

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### Microbial Impurities

Method: SOP EL-MICROBIALS

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

Date Tested: 06/07/2024



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### Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Result
	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$
Arsenic	0.012	0.036	ND
Cadmium	0.015	0.044	ND
Lead	0.055	0.167	ND
Mercury	0.005	0.015	ND

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