

Koi Naturals, Tincture, Lemon Lime 1000 mg, 30 mL

METRC Batch:

METRC Sample:

Sample ID: 2502ENC2367_7696

Strain: Koi Naturals, Tincture, Lemon Lime 1000 mg, 30 mL

Matrix: Ingestible

Type: Tincture

Batch#: 3713BB0227

Produced: 02/26/2025

Collected: 02/28/2025

Received: 02/28/2025

Completed: 03/07/2025

Sample Size: 1 units; Batch: 600 units

Distributor

Koi CBD

Lic. #

 14631 Best Ave,
 Norwalk, CA, 90650

Summary

Test	Date Tested	Instr. Method
Batch		
Cannabinoids	02/28/2025	LC-DAD
Pesticides	02/28/2025	LC-MS
Mycotoxins	02/28/2025	LC-MS
Residual Solvents	02/28/2025	HS-GC-MS
Microbial Impurities	03/03/2025	qPCR
Heavy Metals	03/03/2025	ICP-MS
Foreign Matter	02/28/2025	Visual Inspection

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

ND

Total THC

1141.54 mg/unit

Total CBD

1153.79 mg/unit

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.014	0.041	ND	ND	ND
Δ9-THC	0.015	0.047	ND	ND	ND
Δ8-THC	0.015	0.044	ND	ND	ND
THCva	0.014	0.042	ND	ND	ND
THCV	0.014	0.043	ND	ND	ND
CBDa	0.015	0.045	ND	ND	ND
CBD	0.015	0.047	3.805	38.05	1141.54
CBN	0.015	0.046	0.017	0.17	5.17
CBGa	0.015	0.047	ND	ND	ND
CBG	0.015	0.044	0.010	0.10	3.11
CBCa	0.013	0.040	ND	ND	ND
CBC	0.015	0.045	0.013	0.13	3.98
Total THC			ND	ND	ND
Total CBD			3.805	38.05	1141.54
Total Cannabinoids			3.846	38.46	1153.79
Sum of Cannabinoids			3.846	38.46	1153.79

1 Unit = 30g;

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

*LOD/LOQ not evaluated; beyond scope of accreditation



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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	0.077
Acephate	0.006	0.02	ND	Hexythiazox	0.008	0.025	ND
Acequinoctyl	0.0089	0.0268	ND	Imazalil	0.021	0.064	<LOQ
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	0.057	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	ND	Phosmet	0.006	0.018	ND
Cyfluthrin	0.0243	0.0736	ND	Piperonyl Butoxide	0.008	0.025	ND
Cypermethrin	0.0409	0.124	ND	Prallethrin	0.01	0.03	ND
Daminozide	0.023	0.069	ND	Propiconazole	0.009	0.028	0.097
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
Fenoxy carb	0.012	0.037	ND	Tebuconazole	0.014	0.042	ND
Fenpyroximate	0.003	0.01	ND	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

Date Tested: 02/28/2025

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Mycotoxins

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Result
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
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	<LOQ
Hexane	2.22	6.74	ND
Isopropyl alcohol	2.19	6.64	ND
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

Date Tested: 03/03/2025



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14631 Best Ave,
Norwalk, CA, 90650**Heavy Metals**

Method: SOP CA_M-HEAVYMETALS

Analytics	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

Date Tested: 03/03/2025

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Laboratory Director | 03/07/2025