

Koi Naturals - Spearmint 500 mg, 30mL, Tincture

METRC Batch:

METRC Sample:

Sample ID: 2504ENC3912_2235

Strain: Koi Naturals - Spearmint 500 mg, 30mL, Tincture

Matrix: Ingestible

Type: Tincture

Batch#: 3731BB0427

Produced: 04/03/2025

Collected: 04/04/2025

Received: 04/04/2025

Completed: 04/08/2025

Sample Size: 1 units; Batch: 600 units

Distributor

Koi CBD

Lic. #

 14631 Best Ave,
 Norwalk, CA, 90650

Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	04/04/2025	LC-DAD	Complete
Pesticides	04/04/2025	LC-MS	Pass
Mycotoxins	04/04/2025	LC-MS	Pass
Residual Solvents	04/04/2025	HS-GC-MS	Pass
Microbial Impurities	04/07/2025	qPCR	Pass
Heavy Metals	04/07/2025	ICP-MS	Pass
Foreign Matter	04/04/2025	Visual Inspection	Pass

Cannabinoids

Method: SOP CA_M-CANNABINOID

ND

Total THC

539.00 mg/unit

Total CBD

544.45 mg/unit

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.007	0.020	ND	ND	ND
Δ9-THC	0.008	0.023	ND	ND	ND
Δ8-THC	0.007	0.022	ND	ND	ND
THCVA	0.007	0.021	ND	ND	ND
THCV	0.007	0.021	ND	ND	ND
CBDA	0.007	0.022	ND	ND	ND
CBD	0.008	0.023	1.797	17.97	539.00
CBN	0.007	0.023	0.009	0.09	2.55
CBGA	0.008	0.023	ND	ND	ND
CBG	0.007	0.022	0.003	0.03	1.03
CBCA	0.007	0.020	ND	ND	ND
CBC	0.007	0.022	0.006	0.06	1.87
Total THC			ND	ND	ND
Total CBD			1.797	17.97	539.00
Total Cannabinoids			1.815	18.15	544.45
Sum of Cannabinoids			1.815	18.15	544.45

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



 Kevin Nolan
 Laboratory Director | 04/08/2025


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Pesticides

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g				µg/g	µg/g	µg/g		
Abamectin	0.019	0.056	0.3	ND	Pass	Fludioxonil	0.011	0.034	30	ND	Pass
Acephate	0.006	0.02	5	ND	Pass	Hexythiazox	0.008	0.025	2	ND	Pass
Acequinoctyl	0.0089	0.0268	4	ND	Pass	Imazalil	0.021	0.064	0.021	ND	Pass
Acetamiprid	0.006	0.018	5	ND	Pass	Imidacloprid	0.009	0.026	3	ND	Pass
Aldicarb	0.031	0.095	0.031	ND	Pass	Kresoxim Methyl	0.015	0.044	1	ND	Pass
Azoxystrobin	0.006	0.017	40	ND	Pass	Malathion	0.008	0.023	5	ND	Pass
Bifenazate	0.01	0.03	5	ND	Pass	Metalaxyl	0.007	0.021	15	ND	Pass
Bifenthrin	0.049	0.15	0.5	ND	Pass	Methiocarb	0.015	0.044	0.015	ND	Pass
Boscalid	0.01	0.031	10	ND	Pass	Methomyl	0.017	0.051	0.1	ND	Pass
Captan	0.05	0.1516	5	ND	Pass	Parathion Methyl	0.0157	0.0477	0.0157	ND	Pass
Carbaryl	0.022	0.065	0.5	ND	Pass	Mevinphos	0.024	0.072	0.024	ND	Pass
Carbofuran	0.017	0.051	0.017	ND	Pass	Myclobutanil	0.011	0.033	9	ND	Pass
Chlorantraniliprole	0.011	0.034	40	ND	Pass	Naled	0.026	0.078	0.5	ND	Pass
Chlordane	0.0099	0.03	0.0099	ND	Pass	Oxamyl	0.014	0.044	0.2	ND	Pass
Chlorfenapyr	0.0316	0.0957	0.0316	ND	Pass	Paclobutrazol	0.033	0.099	0.033	ND	Pass
Chlorpyrifos	0.024	0.073	0.024	ND	Pass	PCNB	0.0133	0.0403	0.2	ND	Pass
Clofentezine	0.011	0.034	0.5	ND	Pass	Permethrin	0.013	0.039	20	ND	Pass
Coumaphos	0.028	0.084	0.028	ND	Pass	Phosmet	0.006	0.018	0.2	ND	Pass
Cyfluthrin	0.0243	0.0736	1	ND	Pass	Piperonyl Butoxide	0.008	0.025	8	ND	Pass
Cypermethrin	0.0409	0.124	1	ND	Pass	Prallethrin	0.01	0.03	0.4	ND	Pass
Daminozide	0.023	0.069	0.023	ND	Pass	Propiconazole	0.009	0.028	20	ND	Pass
Diazinon	0.008	0.024	0.2	ND	Pass	Propoxur	0.02	0.061	0.02	ND	Pass
Dichlorvos	0.017	0.051	0.017	ND	Pass	Pyrethrins	0.02	0.059	1	ND	Pass
Dimethoate	0.02	0.059	0.02	ND	Pass	Pyridaben	0.01	0.03	3	ND	Pass
Dimethomorph	0.01	0.03	20	ND	Pass	Spinetoram	0.012	0.037	3	ND	Pass
Ethoprophos	0.016	0.048	0.016	ND	Pass	Spinosad	0.01	0.032	3	ND	Pass
Etofenprox	0.027	0.082	0.027	ND	Pass	Spiromesifen	0.011	0.033	12	ND	Pass
Etoxazole	0.006	0.017	1.5	ND	Pass	Spirotetramat	0.018	0.054	13	ND	Pass
Fenhexamid	0.013	0.04	10	ND	Pass	Spiroxamine	0.01	0.03	0.01	ND	Pass
Fenoxy carb	0.012	0.037	0.012	ND	Pass	Tebuconazole	0.014	0.042	2	ND	Pass
Fenpyroximate	0.003	0.01	2	ND	Pass	Thiacloprid	0.01	0.031	0.01	ND	Pass
Fipronil	0.021	0.063	0.021	ND	Pass	Thiamethoxam	0.013	0.039	4.5	ND	Pass
Flonicamid	0.017	0.051	2	ND	Pass	Trifloxystrobin	0.004	0.011	30	ND	Pass

Date Tested: 04/04/2025

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Mycotoxins

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
Aflatoxin B1	1.60	4.84		ND	Tested
Aflatoxin B2	2.17	6.57		ND	Tested
Aflatoxin G1	1.35	4.09		ND	Tested
Aflatoxin G2	1.33	4.04		ND	Tested
Ochratoxin A	2.70	8.10	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Residual Solvents

Method: SOP CA_M-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
Acetone	3.37	10.20	5000	ND	Pass
Acetonitrile	1.80	5.45	410	ND	Pass
Benzene	0.11	0.33	1	ND	Pass
Butane	2.31	7.01	5000	ND	Pass
Chloroform	0.21	0.65	1	ND	Pass
Ethanol	2.82	8.54	5000	ND	Pass
Ethyl acetate	2.10	6.36	5000	ND	Pass
Ethyl ether	1.93	5.86	5000	ND	Pass
Ethylene Oxide	0.31	0.94	1	ND	Pass
Heptane	2.18	6.61	5000	ND	Pass
Hexane	2.22	6.74	290	ND	Pass
Isopropyl alcohol	2.19	6.64	5000	ND	Pass
Methanol	2.28	6.90	3000	ND	Pass
Methylene chloride	0.10	0.31	1	ND	Pass
1,2-Dichloroethane	0.10	0.30	1	ND	Pass
Pentane	2.39	7.25	5000	ND	Pass
Propane	2.33	7.05	5000	ND	Pass
Toluene	0.59	1.79	890	ND	Pass
Total xylenes (ortho-, meta-, para-)	13.51	40.94	2170	ND	Pass
Trichloroethylene	0.18	0.54	1	ND	Pass

Date Tested: 04/04/2025

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Microbial Impurities

Method: SOP CA_M-MICROBIALS

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

Date Tested: 04/07/2025



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Heavy Metals

Method: SOP CA_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.033	0.099	1.500	ND	Pass
Cadmium	0.028	0.085	0.500	ND	Pass
Lead	0.049	0.147	0.500	ND	Pass
Mercury	0.015	0.045	3.000	ND	Pass

Date Tested: 04/07/2025

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 Kevin Nolan
 Laboratory Director | 04/08/2025

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 Accreditation # 101411