

Koi Full Spectrum CBD

METRC Batch:
METRC Sample:
Sample ID: 2403ENC2555_7698
Strain: Hawaiian Driver
Matrix: Concentrates & Extracts
Type: Formulated Vape Oil
Batch#: 2957BB0326

Produced: 03/14/2024
Collected: 03/15/2024
Received: 03/15/2024
Completed: 03/19/2024
Sample Size: 5 units;

Distributor
Koi CBD

Lic. #
14631 Best Ave,
Norwalk, CA, 90650



Summary

Test	Date Tested	Instr. Method
Batch		
Cannabinoids	03/15/2024	LC-DAD
Pesticides	03/15/2024	LC-MS
Mycotoxins	03/15/2024	LC-MS
Residual Solvents	03/15/2024	HS-GC-MS
Microbial Impurities	03/18/2024	qPCR
Heavy Metals	03/18/2024	ICP-MS
Foreign Matter	03/15/2024	Visual Inspection

Cannabinoids

Method: SOP EL-CANNABINOIDS

ND Total THC	47.755 % Total CBD	51.192 % Total Cannabinoids
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Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.229	0.695	ND	ND
Δ9-THC	0.245	0.744	ND	ND
Δ8-THC	0.271	0.822	ND	ND
THCVa	0.265	0.802	ND	ND
THCV	0.274	0.829	ND	ND
CBDa	0.240	0.729	ND	ND
CBD	0.232	0.702	47.755	477.55
CBN	0.218	0.661	1.440	14.40
CBGa	0.261	0.791	ND	ND
CBG	0.241	0.729	0.343	3.43
CBCa	0.213	0.645	ND	ND
CBC	0.250	0.758	1.653	16.53
Total THC			ND	ND
Total CBD			47.755	477.55
Total Cannabinoids			51.192	511.92
Sum of Cannabinoids			51.192	511.92

1 servings per container; 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

*CA Cannabis limits removed; Hemp COA



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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	ND
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	0.091
Bifenthrin	0.02	0.05	0.458	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	0.039
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	<LOQ	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	ND	Phosmet	0.01	0.02	ND
Cyfluthrin	0.05	0.1	ND	Piperonyl Butoxide	0.02	0.05	0.077
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	ND
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	ND	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	0.127

Date Tested: 03/15/2024

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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
n-Hexane	10.00	30.00	ND
Isopropanol	10.00	30.00	ND
Methanol	10.00	30.00	ND
Methylene-Chloride	0.10	0.31	ND
1,2-Dichloro-Ethane	0.10	0.29	ND
Pentane	10.00	30.00	ND
Propane	10.00	30.00	ND
Toluene	10.00	30.00	ND
Xylenes	20.00	60.00	ND
Trichloroethene	0.10	0.29	ND

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Microbial Impurities

Method: SOP EL-MICROBIALS

Analytes	Result
Aspergillus flavus	Not Detected in 1g
Aspergillus fumigatus	Not Detected in 1g
Aspergillus niger	Not Detected in 1g
Aspergillus terreus	Not Detected in 1g
Shiga toxin-producing Escherichia coli	Not Detected in 1g
Salmonella spp	Not Detected in 1g

Date Tested: 03/18/2024

Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Result
	µg/g	µg/g	µg/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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