



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

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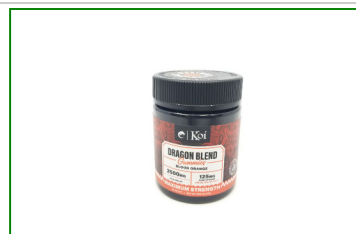
ICAL ID: 20231120-051
Sample: CA231120-015-024
Blood Orange
Strain: Blood Orange
Category: Ingestible
Type: Other

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

Batch#: 2310DOTBLO4
Batch Size Collected:
Total Batch Size:
Collected: 11/21/2023; Received: 11/21/2023
Completed: 11/21/2023

Moisture	Δ9-THC	CBD	Total Cannabinoids	Total Terpenes
NT	253.39 mg/unit	ND	2,494.45 mg/unit	NT
Water Activity	12.67 mg/serving	0.00 mg/serving	124.72 mg/serving	
0.387 aw				

Summary	SOP Used	Date Tested	
Batch			Pass
Cannabinoids	POT-PREP-002 High	11/21/2023	Complete
Water Activity	WA-PREP-001	11/21/2023	Pass - 0.387 aw
Residual Solvents	RS-PREP-001	11/21/2023	Pass
Microbials	MICRO-PREP-001		Complete
Mycotoxins	PESTMYCO-LC-PREP-001	11/20/2023	Pass
Heavy Metals	HM-PREP-001	11/21/2023	Pass
Foreign Matter	FM-PREP-001	11/20/2023	Pass
Pesticides	PESTMYCO-LC-PREP-001 / PEST-GC-PREP-001	11/21/2023	Pass



Scan to see results

Cannabinoid Profile

1 Unit = container, 90 g. 20 serving(s) per container.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.1156	0.0385	ND	ND	ND	CBE	0.0937	0.0046	ND	ND	ND
Δ9-THC	0.0268	0.0089	0.282	2.82	253.39	CBGa	0.0416	0.0139	ND	ND	ND
Δ8-THC	0.0376	0.0125	1.671	16.71	1503.72	CBG	0.0140	0.0047	ND	ND	ND
THCVa	0.0304	0.0101	ND	ND	ND	CBLa	0.1959	0.0653	ND	ND	ND
THCV	0.0167	0.0056	ND	ND	ND	CBL	0.0281	0.0094	ND	ND	ND
Δ8-THCV	0.0905	0.0018	ND	ND	ND	CBNa	0.0307	0.0102	ND	ND	ND
CBDa	0.0441	0.0147	ND	ND	ND	CBN	0.0141	0.0047	0.012	0.12	10.53
CBD	0.0224	0.0075	ND	ND	ND	CBT	0.0870	0.0290	ND	ND	ND
CBDVa	0.0523	0.0175	ND	ND	ND	9R-HHC	0.0797	0.0026	0.507	5.07	456.72
CBDV	0.0115	0.0038	ND	ND	ND	9S-HHC	0.0821	0.0043	0.300	3.00	270.09
CBDDB	0.0935	0.0038	ND	ND	ND	Δ9-THC Acetate	0.0907	0.0027	ND	ND	ND
CBDp	0.0932	0.0033	ND	ND	ND	Δ8-THC Acetate	0.0900	0.0032	ND	ND	ND
CBCa	0.1503	0.0501	ND	ND	ND	HHC-O Acetate	0.0838	0.0051	ND	ND	ND
CBC	0.0684	0.0228	ND	ND	ND	THD	0.0869	0.0031	ND	ND	ND
CBCV	0.0320	0.0107	ND	ND	ND	Total THC			1.95	19.52	1757.11
						Total CBD			ND	ND	ND
						Total			2.77	27.72	2494.45

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs
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Josh M Swider

Josh Swider
Lab Director, Managing Partner
11/21/2023

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



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Residual Solvent Analysis

Category 1	LOQ				LOD	Limit	Status	Category 2	LOQ				LOD	Limit	Status		
	µg/g	µg/g	µg/g	µg/g					µg/g	µg/g	µg/g	µg/g					
1,2-Dichloro-Ethane	ND	0.264	0.088	1	Pass	Acetone	ND	51.246	0.716	5000	Pass	n-Hexane	ND	0.281	0.027	290	Pass
Benzene	ND	0.052	0.017	1	Pass	Acetonitrile	ND	0.42	0.14	410	Pass	Isopropanol	ND	2.86	0.614	5000	Pass
Chloroform	ND	0.076	0.025	1	Pass	Butane	ND	4.849	0.748	5000	Pass	Methanol	ND	2.602	0.867	3000	Pass
Ethylene Oxide	ND	0.579	0.179	1	Pass	Ethanol	ND	7.575	2.525	5000	Pass	Pentane	ND	5.075	1.692	5000	Pass
Methylene-Chloride	ND	0.729	0.08	1	Pass	Ethyl-Acetate	ND	2.288	0.175	5000	Pass	Propane	ND	9.709	3.236	5000	Pass
Trichloroethene	ND	0.145	0.028	1	Pass	Ethyl-Ether	ND	2.869	0.389	5000	Pass	Toluene	ND	0.864	0.067	890	Pass
						Heptane	11.1	2.859	0.496	5000	Pass	Xylenes	ND	2.572	0.326	2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	ND	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	3	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		NR	NT
Aspergillus fumigatus		NR	NT
Aspergillus niger		NR	NT
Aspergillus terreus		NR	NT
STEC		NR	NT
Salmonella SPP		NR	NT

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g			µg/kg	µg/kg	µg/kg	µg/kg	
Aldicarb	ND	0.065	0.022	Pass	B1	ND	7.88	2.6		Tested
Carbofuran	ND	0.030	0.009	Pass	B2	ND	6.18	2.04		Tested
Chlordane	ND	0.075	0.025	Pass	G1	ND	8.99	2.97		Tested
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	5.72	1.89		Tested
Chlorpyrifos	ND	0.053	0.018	Pass	Ochratoxin A	ND	11.72	3.87	20	Pass
Coumaphos	ND	0.056	0.018	Pass	Total Aflatoxins	ND			20	Pass
Daminozide	ND	0.079	0.026	Pass						
Dichlorvos	ND	0.067	0.022	Pass						
Dimethoate	ND	0.036	0.012	Pass						
Ethoprophos	ND	0.053	0.017	Pass						
Etofenprox	ND	0.030	0.008	Pass						
Fenoxycarb	ND	0.043	0.014	Pass						
Fipronil	ND	0.045	0.015	Pass						
Imazalil	ND	0.047	0.016	Pass						
Methiocarb	ND	0.047	0.016	Pass						
Mevinphos	ND	0.042	0.014	Pass						
Paclobutrazol	ND	0.040	0.013	Pass						
Parathion Methyl	ND	0.024	0.008	Pass						
Propoxur	ND	0.047	0.016	Pass						
Spiroxamine	ND	0.032	0.011	Pass						
Thiacloprid	ND	0.042	0.014	Pass						

Category 2	LOQ				LOD	Limit	Status	Category 2	LOQ				LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g					µg/g	µg/g	µg/g	µg/g			
Abamectin	ND	0.030	0.010	0.3	Pass			Kresoxim Methyl	ND	0.038	0.012	1	Pass		
Acephate	ND	0.050	0.016	5	Pass			Malathion	ND	0.035	0.012	5	Pass		
Acequinocyl	ND	0.059	0.019	4	Pass			Metalaxyl	ND	0.031	0.010	15	Pass		
Acetamiprid	ND	0.044	0.015	5	Pass			Methomyl	ND	0.048	0.016	0.1	Pass		
Azoxystrobin	ND	0.029	0.010	40	Pass			Myclobutanil	ND	0.055	0.018	9	Pass		
Bifenazate	ND	0.035	0.012	5	Pass			Naled	ND	0.051	0.017	0.5	Pass		
Bifenthrin	ND	0.040	0.013	0.5	Pass			Oxamyl	ND	0.046	0.015	0.3	Pass		
Boscalid	ND	0.060	0.020	10	Pass			Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass		
Captan	ND	0.358	0.120	5	Pass			Permethrin	ND	0.030	0.008	20	Pass		
Carbaryl	ND	0.049	0.016	0.5	Pass			Phosmet	ND	0.038	0.012	0.2	Pass		
Chlorantraniliprole	ND	0.063	0.021	40	Pass			Piperonyl Butoxide	ND	0.030	0.008	8	Pass		
Clofentezine	ND	0.039	0.013	0.5	Pass			Prallethrin	ND	0.068	0.023	0.4	Pass		
Cyfluthrin	ND	0.056	0.019	1	Pass			Propiconazole	ND	0.059	0.019	20	Pass		
Cypermethrin	ND	0.044	0.015	1	Pass			Pyrethrins	ND	0.030	0.004	1	Pass		
Diazinon	ND	0.030	0.006	0.2	Pass			Pyridaben	ND	0.035	0.012	3	Pass		
Dimethomorph	ND	0.042	0.014	20	Pass			Spinetoram	ND	0.030	0.006	3	Pass		
Etoxazole	ND	0.030	0.008	1.5	Pass			Spinosad	ND	0.030	0.004	3	Pass		
Fenhexamid	ND	0.039	0.013	10	Pass			Spiromesifen	ND	0.042	0.014	12	Pass		
Fenpyroximate	ND	0.030	0.010	2	Pass			Spirotetramat	ND	0.041	0.013	13	Pass		
Flonicamid	ND	0.081	0.027	2	Pass			Tebuconazole	ND	0.044	0.014	2	Pass		
Fludioxonil	ND	0.046	0.015	30	Pass			Thiamethoxam	ND	0.055	0.018	4.5	Pass		
Hexythiazox	ND	0.078	0.026	2	Pass			Trifloxystrobin	ND	0.031	0.010	30	Pass		
Imidacloprid	ND	0.071	0.023	3	Pass										

Other Analyte(s): d9-THCP: 0.011%; 0.495 mg/gummy

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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