

The Niva Labs 13171 Telfair Ave Sylmar, CA 91342 (213) 225-6482 thenivalabs.com/ Lic# C8-0000024-LIC **QA** Testing

1 of 5

Overall Status: Pass

Sample ID: 2012NIVA0518.1476 Strain: Orange 2000mg Matrix: Ingestible Type: Tincture Sample Size: ; Batch Size:

Produced: Collected: Received: 12/23/2020 Completed: 12/31/2020 Batch#: 1706BB1222 Client Koi CBD Lic. # 14631 Best Ave Norwalk, CA 90650

Pass Foreign Matter SOPTS.4.001	Pass Heavy Metals	Not Tested Moisture	Pass Pesticides SOPTS.4.301 GC-MS/MS SOPTS.4.300 LC-MS/MS	
Pass Microbials SOP.TS.4.600 PathogenDx	Pass Solvents SOPTS.4.400 GC-MS	Pass 0.07 aw Water Activity SORTS.4003	Pass Mycotoxins SORTS.4.300 LC-MS/MS	

Cannabinoids (SOPTS.4.100 HPLC Analysis)

	ND ND Total THC	69.82	mg/serving 20 <i>mg/mL</i> cal CBD	86.095 mg/serving 77.585 mg/mL Total Cannabinoids			NT Moisture
A	LOD		Mass				Moistare
Analyte		LOQ		Mass	Mass	Mass	
000	mg/g	mg/g	mg/mL	%	mg/serving	mg/package	
CBD	0.0030	0.0100	69.820	7.46	77.48	2324.33	
CBG	0.0030	0.0100	4.004	0.43	4.44	133.30	
CBC	0.0030	0.0100	1.933	0.21	2.15	64.35	
CBN	0.0030	0.0100	1.367	0.15	1.52	45.52	
CBDV	0.0030	0.0100	0.461	0.05	0.51	15.33	
CBDa	0.0030	0.0100	ND	ND	ND	ND	
CBGa	0.0030	0.0100	ND	ND	ND	ND	
THCa	0.0030	0.0100	ND	ND	ND	ND	
THCV	0.0030	0.0100	ND	ND	ND	ND	
∆8-THC	0.0030	0.0100	ND	ND	ND	ND	
Δ9-THC	0.0030	0.0100	ND	ND	ND	ND	
Total THC			ND	ND	ND	ND	
Total CBD			69.820	7.459	77.478	2324.334	
Total			07.020	8.2890	86.095	2582.836	

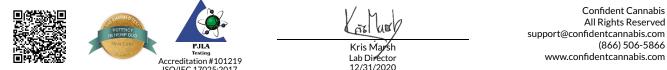
Density: 0.936g per 1 mL

Cannabinoids Date Tested: 12/24/2020

Total THC = (THCa x 0.877) + Δ9-THC; Total CBD = (CBDa x 0.877) + CBD; LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected; NT = Not Tested; Cured plant material reported as moisture-corrected % dry weight, other sample types reported "as is." Unless otherwise stated, all quality control samples performed within specifications established by the Laboratory. Analytical Instrumentation: Agilent 1260 HPLC.

Water Activity Analytical Instrumentation: Rotronic HCW HC2-AW-USB Water Activity Meter. Water Activity Analysis Date:

Foreign Material Analytical Instrumentation: Illuminated Magnifying Lens. Foreign Material Analysis Date:





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 Lab Director
 www.confidentcannabis.com

 Accreditation # 101219
 12/31/2020

 ISO/IEC 17025:2017
 12/31/2020

 Attest all LQC samples performed and met in accordance with 16 CCR sec. 5730. This product has been tested by Niva Labs using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Niva Labs 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 Niva Labs. Please contact The Niva Labs for information about measurement uncertainty. Please contact The Niva Labs for information about measurement uncertainty.



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Overall Status: Pass

Sample ID: 2012NIVA0518.1476
Strain: Orange 2000mg
Matrix: Ingestible
Type: Tincture
Sample Size: ; Batch Size:

Produced: Collected: Received: 12/23/2020 Completed: 12/31/2020 Batch#: 1706BB1222

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

Microbials

Pass

Analyte	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing E. Coli	Not Detected in 1g	Pass
Salmonella SPP	Not Detected in 1g	Pass

Date Tested: 12/29/2020 LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected; NT = Not Tested; Unless otherwise stated, all quality control samples performed within specifications established by the Laboratory. Analytical Instrumentation: PathogenDx (PCR)

Mycotoxins					Pass
Analyte	LOD	LOQ	Limit	Units	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	4.00	5.00		ND	Tested
B2	4.00	5.00		ND	Tested
G1	4.00	5.00		ND	Tested
G2	4.00	5.00		ND	Tested
Total Aflatoxins			20.00	ND	Pass
Ochratoxin A	16	20	20.00	ND	Pass

Date Tested: 12/24/2020 LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected; NT = Not Tested;

Unless otherwise stated, all quality control samples performed within specifications established by the Laboratory. Analytical Instrumentation: Agilent 6470A LC-MS

Heavy Metals					Pass
Analyte	LOD	LOQ	Limit	Units	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.009	0.090	1.500	ND	Pass
Cadmium	0.009	0.090	0.500	ND	Pass
Lead	0.009	0.090	0.500	ND	Pass
Mercury	0.005	0.020	3.000	ND	Pass

Date Tested: 12/29/2020

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Kris Marsh Lab Director

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Pass

Overall Status: Pass

Sample ID: 2012NIVA0518.1476 Strain: Orange 2000mg Matrix: Ingestible Type: Tincture Sample Size: ; Batch Size:

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Pesticides

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.040	0.050	0.30	ND	Pass	Fludioxonil	0.040	0.050	30.00	ND	Pass
Acephate	0.050	0.100	5.00	ND	Pass	Hexythiazox	0.010	0.020	2.00	ND	Pass
Acequinocyl	0.040	0.050	4.00	ND	Pass	Imazalil	0.040	0.050	0.04	ND	Pass
Acetamiprid	0.010	0.020	5.00	ND	Pass	Imidacloprid	0.010	0.020	3.00	ND	Pass
Aldicarb	0.010	0.020	0.01	ND	Pass	Kresoxim Methyl	0.020	0.050	1.00	ND	Pass
Azoxystrobin	0.010	0.020	40.00	ND	Pass	Malathion	0.010	0.020	5.00	ND	Pass
Bifenazate	0.010	0.020	5.00	ND	Pass	Metalaxyl	0.010	0.020	15.00	ND	Pass
Bifenthrin	0.010	0.020	0.50	ND	Pass	Methiocarb	0.010	0.020	0.01	ND	Pass
Boscalid	0.040	0.050	10.00	ND	Pass	Methomyl	0.010	0.020	0.10	ND	Pass
Captan	0.100	0.100	5.00	ND	Pass	Mevinphos	0.018	0.045	0.02	ND	Pass
Carbaryl	0.020	0.050	0.50	ND	Pass	Myclobutanil	0.040	0.050	9.00	ND	Pass
Carbofuran	0.010	0.020	0.01	ND	Pass	Naled	0.040	0.050	0.50	ND	Pass
Chlorantraniliprole	0.040	0.050	40.00	ND	Pass	Oxamyl	0.010	0.020	0.20	ND	Pass
Chlordane	0.030	0.050	0.03	ND	Pass	Paclobutrazol	0.040	0.050	0.04	ND	Pass
Chlorfenapyr	0.030	0.050	0.03	ND	Pass	Parathion Methyl	0.030	0.050	0.03	ND	Pass
Chlorpyrifos	0.020	0.050	0.02	ND	Pass	Pentachloronitrobenzene	0.030	0.050	0.20	ND	Pass
Clofentezine	0.010	0.020	0.50	ND	Pass	Permethrin	0.020	0.050	20.00	ND	Pass
Coumaphos	0.050	0.100	0.05	ND	Pass	Phosmet	0.010	0.020	0.20	ND	Pass
Cyfluthrin	0.050	0.100	1.00	ND	Pass	Piperonyl Butoxide	0.010	0.020	8.00	ND	Pass
Cypermethrin	0.050	0.100	1.00	ND	Pass	Prallethrin	0.040	0.050	0.40	ND	Pass
Daminozide	0.040	0.050	0.04	ND	Pass	Propiconazole	0.040	0.050	20.00	ND	Pass
Diazinon	0.010	0.020	0.20	ND	Pass	Propoxur	0.010	0.020	0.01	ND	Pass
Dichlorvos	0.050	0.100	0.05	ND	Pass	Pyrethrins	0.042	0.084	1.00	ND	Pass
Dimethoate	0.010	0.020	0.01	ND	Pass	Pyridaben	0.030	0.050	3.00	ND	Pass
Dimethomorph	0.020	0.050	20.00	ND	Pass	Spinetoram	0.041	0.061	3.00	ND	Pass
Ethoprophos	0.010	0.020	0.01	ND	Pass	Spinosad	0.019	0.048	3.00	ND	Pass
Etofenprox	0.010	0.020	0.01	ND	Pass	Spiromesifen	0.010	0.020	12.00	ND	Pass
Etoxazole	0.010	0.020	1.50	ND	Pass	Spirotetramat	0.020	0.050	13.00	ND	Pass
Fenhexamid	0.040	0.050	10.00	ND	Pass	Spiroxamine	0.010	0.020	0.01	ND	Pass
Fenoxycarb	0.010	0.020	0.01	ND	Pass	Tebuconazole	0.050	0.100	2.00	ND	Pass
Fenpyroximate	0.010	0.020	2.00	ND	Pass	Thiacloprid	0.010	0.020	0.01	ND	Pass
Fipronil	0.040	0.050	0.04	ND	Pass	Thiamethoxam	0.010	0.020	4.50	ND	Pass
Flonicamid	0.010	0.020	2.00	ND	Pass	Trifloxystrobin	0.010	0.020	30.00	ND	Pass

Date Tested: 12/24/2020

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The Niva Labs 13171 Telfair Ave Sylmar, CA 91342

Orange 2000mg

Sample ID: 2012NIVA0518.1476 Strain: Orange 2000mg Matrix: Ingestible Type: Tincture Sample Size: ; Batch Size:

Lic# C8-0000024-LIC

QA Testing

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Overall Status: Pass

Produced: Client Koi CBD Collected: Received: 12/23/2020 Lic.# Completed: 12/31/2020 14631 Best Ave Batch#: 1706BB1222 Norwalk, CA 90650

(213) 225-6482

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Residual Solvents

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	Pass
1,2-Dichloroethane	0.25	0.50	1.000	ND	Pass
Acetone	5.0	10	5000.000	ND	Pass
Acetonitrile	5.0	10	410.000	ND	Pass
Benzene	0.25	0.50	1.000	ND	Pass
Butane	5.0	10	5000.000	ND	Pass
Chloroform	0.25	0.50	1.000	ND	Pass
Ethanol	5.0	10	5000.000	ND	Pass
Ethyl-Acetate	5.0	10	5000.000	ND	Pass
Ethyl-Ether	5.0	10	5000.000	ND	Pass
Ethylene Oxide	0.50	1.0	1.000	ND	Pass
Heptane	5.0	10	5000.000	ND	Pass
Isopropanol	5.0	10	5000.000	ND	Pass
Methanol	5.0	10	3000.000	ND	Pass
Methylene Chloride	0.25	0.50	1.000	ND	Pass
n-Hexane	5.0	10	290.000	ND	Pass
Pentane	5.0	10	5000.000	ND	Pass
Propane	5.0	10	5000.000	ND	Pass
Toluene	5.0	10	890.000	ND	Pass
Trichloroethene	0.25	0.50	1.000	ND	Pass
Xylenes	5.0	10	2170.000	ND	Pass

Date Tested: 12/28/2020 LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected; NT = Not Tested; Unless otherwise stated, all quality control samples performed within specifications established by the Laboratory. Analytical Instrumentation: Agilent 5977B GC-MS-FID







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

Client

Terpenes

Analyte	LOD	LOQ	Mass	Mass	
	mg/g	mg/g	mg/g	%	
δ-Limonene	0.03	0.10	0.71	0.071	
α-Bisabolol	0.03	0.10	0.19	0.019	
α-Humulene	0.03	0.10	ND	ND	
α-Pinene	0.03	0.10	ND	ND	
α-Terpinene	0.03	0.10	ND	ND	
β-Caryophyllene	0.03	0.10	ND	ND	
β-Myrcene	0.03	0.10	ND	ND	
β-Pinene	0.03	0.10	ND	ND	
Camphene	0.03	0.10	ND	ND	
Caryophyllene Oxide	0.03	0.10	ND	ND	
cis-Nerolidol	0.03	0.10	ND	ND	
δ-3-Carene	0.03	0.10	ND	ND	
Eucalyptol	0.03	0.10	ND	ND	
y-Terpinene	0.03	0.10	ND	ND	
Guaiol	0.03	0.10	ND	ND	
Isopulegol	0.03	0.10	ND	ND	
Linalool	0.03	0.10	ND	ND	
Ocimene	0.03	0.10	ND	ND	
p-Cymene	0.03	0.10	ND	ND	
Terpinolene	0.03	0.10	ND	ND	
trans-Nerolidol	0.03	0.10	ND	ND	
Total			0.90	0.090	

Primary Aromas





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