



License: C8-0000015-LIC

Certificate of Analysis

Distributor:	Kind House Inc	Client:	CRFT Manufacturing
Distributor Address:	2765 Giffen Ave, Santa Rosa CA	Client Address:	2330 Circadian Way, Santa Rosa CA
Distributor License #:	C11-0000937-LIC	Client License #:	CDPH-10002270
Date Collected:	03/29/2021	Batch #:	21R002643
Date Received:	3/29/2021	Dates of Analysis:	3/31/2021 - 4/2/2021

Sample Code:	21C000784
Sample Type:	Non-Inhalable
Sample Matrix:	Topical
Sample Name:	CBD Pain Cream
METRC Tag:	1A4060300001902000008618, 1A4060300001902000008619
Total Batch:	2960 Units
Primary Sample:	13 Units

Test Summary		
Overall Batch Result	Pass	
Total Calculated d9-THC (mg/g)	5.32	Pass
Total d9 THC (mg) per package	NoCalc	
Total Calculated CBD (mg/g)	5.45	
Total CBD (mg) per package	NoCalc	
Total Cannabinoids (mg) per package	NoCalc	
Residual Solvents (Detect/No Detect)	ND	Pass
Microbial Result (Pass/Fail)	ND	Pass
Pesticide Screen (Detect/No Detect)	Detect	Pass
Heavy Metals Screen (Detect/No Detect)	ND	Pass
Mycotoxin Screen (Detect/No Detect)	ND	Pass
Total Terpenes (%)	NT	N/A
Percent Moisture (%)	NT	NT
Water Activity (Aw)	NT	NT
Foreign Material (Present/Absent)	ND	Pass

Sample Information	
Density (g/ml)	N/A
Average Weight per Package (g)	N/A
d9 THC (mg) per package	NoCalc
CBD (mg) per package	NoCalc



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 Laboratory Director
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4/2/2021

Date



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Regulatory Compliance Testing

Certificate of Analysis

V8.2.2
Revision: 3/28/19 DC

Potency Test Result		Topical				
SOP: [SLW-CQ] Method: HPLC		Date Tested: 4/1/2021				
Target Analyte	% Test	mg/g	LOD mg/g	LOQ mg/g	Pass/Fail	
CBDa	ND	ND	0.005	0.025	N/A	
CBGA	ND	ND	0.005	0.025	N/A	
CBG	0.02	0.22	0.005	0.025	N/A	
CBD	0.54	5.45	0.005	0.025	N/A	
THCV	ND	ND	0.005	0.025	N/A	
CBN	0.05	0.54	0.005	0.025	N/A	
THCA	ND	ND	0.005	0.025	Pass	
Delta 9-THC (d9-THC)	0.53	5.32	0.005	0.025	Pass	
Delta 8-THC (d8-THC)	ND	ND	0.005	0.025	N/A	
CBC	0.01	0.11	0.005	0.025	N/A	

*All cannabinoid results calculated in accordance with 5724. of CA Code of Regulations Title 16

Residual Solvent Screen - Category 1				California Limit - All Products
SOP: [SLW-RS] Method: GCMS				Date Tested: 4/1/2021
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
1,2-Dichloroethane	ND	1	1	Pass
Benzene	ND	1	1	Pass
Chloroform	ND	1	1	Pass
Ethylene oxide	ND	1	1	Pass
Methylene chloride	ND	1	1	Pass
Trichloroethylene	ND	1	1	Pass

Residual Solvent Screen - Category 2					California Limit - Cannabis Product
SOP: [SLW-RS] Method: GCMS					Date Tested: 4/1/2021
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acetone	ND	100	500	5000	Pass
Acetonitrile	ND	5	41	410	Pass
Butane	ND	100	1000	5000	Pass
Ethanol	ND	1	10	100000	Pass
Ethyl acetate	ND	100	500	5000	Pass
Ethyl ether	ND	100	500	5000	Pass
Heptane	ND	100	500	5000	Pass
Hexane	ND	1	29	290	Pass
Isopropyl Alcohol	ND	1	10	5000	Pass
Methanol	ND	100	300	3000	Pass
Pentane	ND	100	500	5000	Pass
Propane	ND	500	5000	5000	Pass
Toluene	ND	100	100	890	Pass
Total Xylenes	ND	1.0	10.0	2170	Pass

Microbial Screen			California Limit
SOP: [SLW-MG] qPCR PathoSEK 17			Date Tested: 4/2/2021
Microbiological Assay	Threshold	Pass/Fail	
Salmonella	Detect/1 gram	Pass	
Escherichia Coli (STEC)	Detect/1 gram	Pass	
Aspergillus niger	ND	Pass	
Aspergillus fumigatus	ND	Pass	
Aspergillus flavus	ND	Pass	
Aspergillus terreus	ND	Pass	

Heavy Metals Screen				California Limit - Non-Inhalable Cannabis	
SOP: [SLW-MM] Method: ICPMS				Date Tested: 3/31/2021	
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Cadmium	ND	0.05	0.1	0.5	Pass
Lead	ND	0.05	0.1	0.5	Pass
Arsenic	ND	0.05	0.1	1.5	Pass
Mercury	ND	0.05	0.1	3.0	Pass

Mycotoxin Screen					California Limit
SOP: [SLW-MM] Method: LCMSMS					Date Tested: 4/1/2021
Target Analyte	PPB (ug/kg)	LOD (ug/kg)	LOQ (ug/kg)	PPB (ug/kg)	Pass/Fail
Aflatoxin B1	ND	1.0	4.0	20.00	Pass
Aflatoxin B2	ND	1.0	4.0	20.00	Pass
Aflatoxin G1	ND	1.0	4.0	20.00	Pass
Aflatoxin G2	ND	1.0	4.0	20.00	Pass
Total Aflatoxins	ND	4.0	16.0	20.00	Pass
Ochratoxin A	ND	1.0	4.0	20.00	Pass

Terpene Test Result				
SOP: [SLW-TA] GCMS				
Target Analyte	% Test	mg/g	LOD (mg/g)	LOQ (mg/g)
alpha-Bisabolol	NT	NT	0.02	0.10
Camphene	NT	NT	0.02	0.10
delta-3-Carene	NT	NT	0.02	0.10
beta-Caryophyllene	NT	NT	0.02	0.10
Caryophyllene Oxide	NT	NT	0.02	0.10
p-Cymene	NT	NT	0.02	0.10
Eucalyptol	NT	NT	0.02	0.10
Geraniol	NT	NT	0.02	0.10
Guaiol	NT	NT	0.02	0.10
alpha-Humulene	NT	NT	0.02	0.10
Isopulegol	NT	NT	0.02	0.10
delta-Limonene	NT	NT	0.02	0.10
Linalool	NT	NT	0.02	0.10
beta-Myrcene	NT	NT	0.02	0.10
Nerolidol 1	NT	NT	0.02	0.10
Nerolidol 2	NT	NT	0.02	0.10
beta-Ocimene	NT	NT	0.02	0.10
alpha-Ocimene	NT	NT	0.02	0.10
alpha-Pinene	NT	NT	0.02	0.10
beta-Pinene	NT	NT	0.02	0.10
alpha-Terpinene	NT	NT	0.02	0.10
Gamma-Terpinene	NT	NT	0.02	0.10
Terpinolene	NT	NT	0.02	0.10

Client:	CRFT Manufacturing
Client Address:	2330 Circadian Way, Santa Rosa CA
Client License#:	CDPH-10002270
Batch #	21R002643
Date of Analysis:	3/31/2021 - 4/2/2021
Sample Name:	CBD Pain Cream

Percent Moisture (%)	N/A	California Limit	N/A
SOP: [SLW-MCWA] Moisture Analyzer			
Water Activity (Aw)	N/A		N/A
SOP: [SLW-MCWA] A. Probe			
Foreign Material	ND	1/4 total sample area	Pass
SOP: [SLW-FM] Visual Inspection			
Date Tested: 3/31/2021			

Pesticide Screen Result - Category 1				California Limit - All Products
SOP: [SLW-PA] Method: LCMSMS ES/IC/MSMS				Date Tested: 4/1/2021
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Aldicarb	ND	0.02	0.08	Pass
Carbofuran	ND	0.02	0.08	Pass
Chlordane	ND	0.05	0.10	Pass
Chlorfenapyr	ND	0.05	0.10	Pass
Chlorpyrifos	ND	0.02	0.08	Pass
Coumaphos	ND	0.02	0.08	Pass
Daminozide	ND	0.02	0.08	Pass
Dichlorvos	ND	0.02	0.08	Pass
Dimethoate	ND	0.02	0.08	Pass
Ethoprop(hos)	ND	0.02	0.08	Pass
Etofenprox	ND	0.02	0.08	Pass
Fenoxycarb	ND	0.02	0.08	Pass
Fipronil	ND	0.02	0.08	Pass
Imazalil	ND	0.02	0.08	Pass
Methidcarb	ND	0.02	0.08	Pass
Methyl Parathion	ND	0.05	0.10	Pass
Mevinphos	ND	0.02	0.08	Pass
Paclobutrazol	ND	0.02	0.08	Pass
Propoxur	ND	0.02	0.08	Pass
Spiroxamine	ND	0.02	0.08	Pass
Thiacloprid	ND	0.02	0.08	Pass

Pesticide Screen Result - Category 2					California Limit - Non-Inhalable Cannabis
SOP: [SLW-PA] Method: LCMSMS ES/IC/MSMS					Date Tested: 4/1/2021
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acephate	ND	0.02	0.08	5.0	Pass
Acequinocyl	ND	0.02	0.08	4.0	Pass
Acetamiprid	ND	0.02	0.08	5.0	Pass
Avermectin B1a (Abamectin)	ND	0.02	0.08	0.3	Pass
Avermectin B1b (Abamectin)	ND	0.10	0.20	0.3	Pass
Azoxystrobin	ND	0.02	0.08	40.0	Pass
Bifenazate	ND	0.02	0.08	5.0	Pass
Bifenthrin	ND	0.02	0.08	0.5	Pass
Boscalid	ND	0.02	0.08	10.0	Pass
Captaf	ND	0.12	0.20	5.0	Pass
Carbaryl	ND	0.02	0.08	0.5	Pass
Chlorantranilprole	ND	0.02	0.08	40.0	Pass
Clofentezine	ND	0.02	0.08	0.5	Pass
Cyfluthrin	ND	0.02	0.10	1.0	Pass
Cypermethrin	ND	0.05	0.10	1.0	Pass
Diazinon	ND	0.02	0.08	0.2	Pass
Dimethomorph	ND	0.02	0.08	20.0	Pass
Etoxazole	ND	0.02	0.08	1.5	Pass
Fenhexamid	ND	0.02	0.08	10.0	Pass
Fenpyroximate	ND	0.02	0.08	2.0	Pass
Flonicamid	ND	0.02	0.08	2.0	Pass
Fludioxonil	ND	0.02	0.08	30.0	Pass
Hexythiazox	ND	0.02	0.08	2.0	Pass
Imidacloprid	ND	0.02	0.08	3.0	Pass
Kresoxim-methyl	ND	0.02	0.08	1.0	Pass
Malathion	ND	0.02	0.08	5.0	Pass
Metaxyl	ND	0.02	0.08	15.0	Pass
Methomyl	ND	0.02	0.08	0.1	Pass
Myclobutanil	ND	0.02	0.08	9.0	Pass
Naled	ND	0.02	0.08	0.5	Pass
Oxaryl	ND	0.02	0.08	0.2	Pass
Pentachloronitrobenzene	ND	0.05	0.10	0.2	Pass
Permethrin, CIS-	0.08	0.02	0.08	20.0	Pass
Permethrin, Trans-	<LOQ	0.02	0.08	20.0	Pass
Phosmet	ND	0.02	0.08	0.2	Pass
Piperonyl butoxide	ND	0.02	0.08	8.0	Pass
Prallethrin	ND	0.02	0.08	0.4	Pass
Propiconazole	ND	0.02	0.08	20.0	Pass
Pyrethrin	ND	0.02	0.08	1.0	Pass
Pyridaben	ND	0.02	0.08	3.0	Pass
Spinetoram	ND	0.02	0.08	3.0	Pass
Spinosyn A (Spinosad)	ND	0.02	0.08	3.0	Pass
Spinosyn D (Spinosad)	ND	0.08	0.16	3.0	Pass
Spiromesifen	ND	0.02	0.08	12.0	Pass
Spirotetramat	ND	0.02	0.08	13.0	Pass
Tebuconazole	ND	0.02	0.08	2.0	Pass
Thiamethoxam	ND	0.02	0.08	4.5	Pass
Trifloxystrobin	ND	0.02	0.08	30.0	Pass

All results have accompanying LQC samples adhering to section 5730 of CA Code of Regulations Title 16
 ND = None Detected, NT = Not Tested, N/A = Not Applicable,
 <LOQ = Less than Limit of Quantitation, LOD = Limit of Detection

