## Regulatory Compliance Testing



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## **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:	08/28/2020	Batch #:	20R006805
Date Received:	8/28/2020	Dates of Analysis:	8/31/2020 - 8/31/2020

Sample Code:	20C002628
Sample Type:	Non-Inhalable
Sample Matrix:	Edible- Gummy
Sample Name:	CBD 1:1 Raspberry Gummies
METRC Tag:	1A406030000601A000105851
Total Batch:	3036 Units
Primary Sample:	13 Units

Test Summary				
Overall Batch Result Pass				
Total Calculated d9-THC (mg/g)	1.04	Pass		
Total d9 THC (mg) per serving	9.36	F 455		
Total Calculated CBD (mg/g)	1.	08		
Total CBD (mg) per serving	9.	72		
Total Cannabinoids (mg) per serving	19.08			
Residual Solvents (Detect/No Detect)	Detect	Pass		
Microbial Result (Pass/Fail)	ND	Pass		
Pesticide Screen (Detect/No Detect)	ND	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)	0.73	Pass		
Foreign Material (Present/Absent)	ND	Pass		



Sample Information			
Density (g/ml)	N/A		
Average Weight per Package (g)	90.00		

David Chen Laboratory Director david@sonomalabworks.com 8/31/2020

Date





All results in this report apply to samples collected in accordance with CA Code of Regulations Title 16 Article 3. This report is generated by Sonoma Lab Works, LLC and contains confidential and/or legally privileged information from Sonoma Lab Works, LLC. If you are not the client listed in this report, or the client this report is issued to, you are hereby notified that any disclosure, copying, electronic dissemination, electronic archiving, or distribution of this information or the taking of any action in reliance on the contents of this report is strictly prohibited. Sonoma Lab Works, LLC cannot determine putative resulting hazards associated with materials submitted for analysis, and reserves the right to dispose. Sonoma Lab Works, LLC cannot determine putative resulting hazards associated with materials submitted for analysis, and reserves the right to dispose. Sonoma Lab Works, LLC cannot determine putative resulting hazards associated with materials submitted for analysis, and reserves the right to dispose. Sonoma Lab Works, LLC cannot determine putative resulting hazards associated with materials submitted for analysis, and reserves the right to dispose. Sonoma Lab Works, LLC cannot determine putative resulting hazards associated with materials submitted for analysis, and reserves the right to dispose. Sonoma Lab Works, LLC cannot determine putative resulting hazards associated with materials submitted for analysis, and reserves the right to dispose the right to di

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Certificate of Analysis V8.2.2
Revision: 3/28/19 DC

Potency Test Result SOP: [SLW-CC] Method: HPLC Date Tested: 8/31/2020				Edible- Gummy		
Target Analyte	% Test	mg/g	LOD mg/g	LOQ mg/g	Pass/Fail	
CBDA	ND	ND	0.01	0.05	N/A	
CBGA	ND	ND	0.01	0.05	N/A	
CBG	ND	ND	0.01	0.05	N/A	
CBD	0.11	1.08	0.01	0.05	N/A	
THCV	ND	ND	0.01	0.05	N/A	
CBN	ND	ND	0.01	0.05	N/A	
THCA	ND	ND	0.01	0.05		
Delta 9-THC (d9-THC)	0.10	1.04	0.01	0.05	Pass	
Delta 8-THC (d8-THC)	ND	ND	0.01	0.05	N/A	
CBC	ND	ND	0.01	0.05	N/A	

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

7. Garmabilista reculto calculated in accessance with 6721. Gr 674 Code of regulations rittle re					
Residual Solvent Screen - Category 1 SOP-ISLW-RSJ Mondoc COMS  Date Texado: 821 (2020)				California Limit - All Products	
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 SOP: [SLWAS] Method: 0CMS  Date Testad: 85170205				a Limit - s Product	
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	265.87	1	10	5000	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 Scree	n Date Tested: 8/31/2020	Califonia Lin	nit
Microbiological Assay		Threshold	Pass/Fail
Salmonella	ND	Detect/1 gram	Pass
Escherichia Coli (STEC)	ND	Detect/1 gram	Pass
Aspergillus niger	ND		Pass
Aspergillus fumigatus	ND		Pass
Aspergillus flavus	ND		Pass
Aspergillus terreus	ND		Pass

Heavy Metals Screen SOP: [SLW-HMM] Method: ICPMS Date Tested: 8/31/2020				ia Limit - ole Cannabis	
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 SOP, [SLW-MA] Method: LCMSMIS Date Tested: 8/31/2020				Califon	ia Limit
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

SOP: [SLW-TA] GCFID	0/ T	Date Tested:	1.00 ((-)	1.00 ((-)
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
Gama-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 #	20R006805
Dates of Analyleis:	8/31/2020 - 8/31/2020
Sample Name:	CBD 1:1 Raspberry Gummies

Percent Moisture (%) SOP: [SLW-MCWA] Moisture Analyzer Date Tested:	N/A		California Limit	
Water Activity (Aw) SOP: [SLW-MCWA] A Probe Date Tested: 8/31/2020	0.73	0.85Aw	Pass	
Foreign Material SOP: [SLW-FM] Visual Inspection Date Tested: 8/31/2020	ND	1/4 total sample area Pass		

Pesticide Screen Result - Category 1 SOP- (SLW-PN) Method: LCMSMS ESHGCMSMS Date Testact: #3110200				Califonia Limit - All Products	
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	
Methiocarb	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 Scree	California Limit - Non-Inhalable Cannabis				
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
Captan	ND	0.12	0.20	5.0	Pass
Carbaryl	ND	0.02	0.08	0.5	Pass
Chlorantraniliprole	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 ND	0.05	0.10	1.0	Pass
Diazinon	ND 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
Fenpryoximate	ND	0.02	0.08	2.0	Pass
Flonicamid	ND.	0.02	0.08	2.0	Pass
Fludioxonil	ND 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 ND	0.02	0.08	5.0	Pass
Metalaxvl	ND ND	0.02	0.08	15.0	Pass
Methomyl	ND ND	0.02	0.08	0.1	Pass
Myclobutanil	ND ND	0.02	0.08	9.0	Pass
Naled	ND ND	0.02	0.08	0.5	Pass
Oxamvl	ND ND	0.02	0.08	0.5	Pass
Pentachloronitrobenzene	ND ND	0.02	0.08	0.2	Pass
Permethrin, CIS-	ND ND	0.05		20.0	Pass
			0.08		
Permethrin, Trans- Phosmet	ND ND	0.02	0.08	20.0 0.2	Pass Pass
	ND ND	0.02			
Piperonyl butoxide	ND ND		0.08	8.0 0.4	Pass
Prallethrin		0.02	0.08		Pass
Propiconazole	ND	0.02	0.08	20.0	Pass
Pyrethrins	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