## Regulatory Compliance Testing



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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:	08/26/2020	Batch #:	20R006530
Date Received:	8/26/2020	Dates of Analysis:	8/27/2020 - 8/27/2020

Sample Code:	20C002580
Sample Type:	Inhalable
Sample Matrix:	Extract
Sample Name:	CBD 18:1 vapes
METRC Tag:	1A406030000601A000105747
Total Batch:	3002 Units
Primary Sample:	20 Units

Test Summary				
Overall Batch Result	Pass			
Total Calculated d9-THC (%)	2.87	Pass		
Total d9 THC (mg) per package	14.34	Fass		
Total Calculated CBD (%)	54	.61		
Total CBD (mg) per package	273	3.07		
Total Cannabinoids (%)	63	.98		
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 (%)	3.01	Pass		
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)	0.50		

David Chen Laboratory Director david@sonomalabworks.com 8/27/2020

Date





## Regulatory Compliance Testing

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

Potency Test Result SOP: [SLW-CC] Method: HPLC Date Tested: 8/27/2020				Extract		
Target Analyte	% Test	mg/g	LOD mg/g	LOQ mg/g	Pass/Fail	
CBDA	33.64	336.39	0.005	0.025	N/A	
CBGA	ND	ND	0.005	0.025	N/A	
CBG	0.67	6.71	0.005	0.025	N/A	
CBD	25.11	251.13	0.005	0.025	N/A	
THCV	0.11	1.13	0.005	0.025	N/A	
CBN	0.14	1.43	0.005	0.025	N/A	
THCA	0.48	4.76	0.005	0.025		
Delta 9-THC (d9-THC)	2.45	24.50	0.005	0.025	Pass	
Delta 8-THC (d8-THC)	ND	ND	0.005	0.025	N/A	
CBC	1.37	13.72	0.005	0.025	N/A	

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

Residual Solver	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 COMS  Date Testact: \$27,770.00				a Limit - s Product	
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acetone	<loq< td=""><td>100</td><td>500</td><td>5000</td><td>Pass</td></loq<>	100	500	5000	Pass
Acetonitrile	ND	5	41	410	Pass
Butane	ND	100	1000	5000	Pass
Ethanol	667.61	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	<b>n</b> Date Tested: 8/27/2020	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	Detect/1 gram	Pass
Aspergillus fumigatus	ND	Detect/1 gram	Pass
Aspergillus flavus	ND	Detect/1 gram	Pass
Aspergillus terreus	ND	Detect/1 gram	Pass

Heavy Metals Screen SOP: SLW-HMAJ Method ICPMS Date Tested: 827/2020				nit - Inhalable nabis	
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Cadmium	ND	0.05	0.1	0.2	Pass
Lead	ND	0.05	0.1	0.5	Pass
Arsenic	ND	0.05	0.1	0.2	Pass
Mercury	ND	0.05	0.1	0.1	Page

Mycotoxin Scree	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

Terpene Test R	esult			
SOP: [SLW-TA] GCFID		Date Tested: 8/27/20	20	
Target Analyte	% Test	mg/g	LOD (mg/g)	LOQ (mg/g)
alpha-Bisabolol	0.16	1.56	0.02	0.10
Camphene	ND	ND	0.02	0.10
delta-3-Carene	ND	ND	0.02	0.10
beta-Caryophyllene	0.90	8.97	0.02	0.10
Caryophyllene Oxide	ND	ND	0.02	0.10
p-Cymene	0.12	1.23	0.02	0.10
Eucalyptol	ND	ND	0.02	0.10
Geraniol	ND	ND	0.02	0.10
Guaiol	0.12	1.23	0.02	0.10
alpha-Humulene	0.26	2.64	0.02	0.10
Isopulegol	ND	ND	0.02	0.10
delta-Limonene	0.29	2.91	0.02	0.10
Linalool	0.11	1.07	0.02	0.10
beta-Myrcene	0.85	8.50	0.02	0.10
Nerolidol 1	ND	ND	0.02	0.10
Nerolidol 2	ND	ND	0.02	0.10
beta_Ocimene	ND	ND	0.02	0.10
alpha-Ocimene	ND	ND	0.02	0.10
alpha-Pinene	0.11	1.14	0.02	0.10
beta-Pinene	0.03	0.32	0.02	0.10
alpha-Terpinene	ND	ND	0.02	0.10
Gama-Terpinene	ND	ND	0.02	0.10
Terpinolene	0.06	0.60	0.02	0.10

Client:	CRFT Manufacturing	
Client Address:	2330 Circadian Way, Santa Rosa CA	
Client License#:	CDPH-10002270	
Batch #	20R006530	
Dates of Analyisis:	8/27/2020 - 8/27/2020	
Sample Name:	CBD 18:1 vapes	

Percent Moisture (%)	N/A	California Limit		
SOP: [SLW-MCWA] Moisture Analyzer  Date Tested:	IN/A	N/A		
Water Activity (Aw) SOP: [SLW-MCWA] A Probe Date Tested:	N/A		N/A	
Foreign Material SOP: [SLW-FM] Visual Inspection Date Tested: 8/27/2020	ND	1/4 total sample area	Pass	

Pesticide Screen Result - Category 1 SOP: SLIVE-PAI, Method: LOMINUS ESIGOLUSMIS Date Texted: 827/2020				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 Screen	California Limit - Inhalable Cannabis				
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acephate	ND	0.02	0.08	0.1	Pass
Acequinocyl	ND	0.02	0.08	0.1	Pass
Acetamiprid	ND	0.02	0.08	0.1	Pass
Avermectin B1a (Abamectin)	ND	0.02	0.08	0.1	Pass
Avermectin B1b (Abamectin)	ND	0.10	0.20	0.1	Pass
Azoxystrobin	ND	0.02	0.08	0.1	Pass
Bifenazate	ND	0.02	0.08	0.1	Pass
Bifenthrin	ND	0.02	0.08	3.0	Pass
Boscalid	ND	0.02	0.08	0.1	Pass
Captan	ND	0.12	0.20	0.7	Pass
Carbaryl	ND	0.02	0.08	0.5	Pass
Chlorantraniliprole	ND	0.02	0.08	10.0	Pass
Clofentezine	ND	0.02	0.08	0.1	Pass
Cyfluthrin	ND	0.02	0.10	2.0	Pass
Cypermethrin	ND	0.05	0.10	1.0	Pass
Diazinon	ND	0.02	0.08	0.1	Pass
Dimethomorph	ND	0.02	0.08	2.0	Pass
Etoxazole	ND ND	0.02	0.08	0.1	Pass
Fenhexamid	ND	0.02	0.08	0.1	Pass
Fenpryoximate	ND	0.02	0.08	0.1	Pass
Flonicamid	ND ND	0.02	0.08	0.1	
Fludioxonil	ND ND	0.02	0.08	0.1	Pass
					Pass
Hexythiazox	ND	0.02	0.08	0.1	Pass
Imidacloprid	ND	0.02	0.08	5.0	Pass
Kresoxim-methyl	ND	0.02	0.08	0.1	Pass
Malathion	ND	0.02	0.08	0.5	Pass
Metalaxyl	ND	0.02	0.08	2.0	Pass
Methomyl	ND	0.02	0.08	1.0	Pass
Myclobutanil	ND	0.02	0.08	0.1	Pass
Naled	ND	0.02	0.08	0.1	Pass
Oxamyl	ND	0.02	0.08	0.5	Pass
Pentachloronitrobenzene	ND	0.05	0.10	0.1	Pass
Permethrin, CIS-	ND	0.02	0.08	0.5	Pass
Permethrin, Trans-	ND	0.02	0.08	0.5	Pass
Phosmet	ND	0.02	0.08	0.1	Pass
Piperonyl butoxide	ND	0.02	0.08	3.0	Pass
Prallethrin	ND	0.02	0.08	0.1	Pass
Propiconazole	ND	0.02	0.08	0.1	Pass
Pyrethrins	ND	0.02	0.08	0.5	Pass
Pyridaben	ND	0.02	0.08	0.1	Pass
Spinetoram	ND	0.02	0.08	0.1	Pass
Spinosyn A (Spinosad)	ND	0.02	0.08	0.1	Pass
Spinosyn D (Spinosad)	ND	0.08	0.16	0.1	Pass
Spiromesifen	ND	0.02	0.08	0.1	Pass
Spirotetramat	ND	0.02	0.08	0.1	Pass
Tebuconazole	ND	0.02	0.08	0.1	Pass
Thiamethoxam	ND	0.02	0.08	5.0	Pass
Trifloxystrobin	ND	0.02	0.08	0.1	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