

Regulatory Compliance Testing

Sonoma Lab Works
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License: C8-0000015-LIC

Certificate of Analysis

Distributor:	<i>Kind House Inc</i>	Client:	<i>CRFT Manufacturing</i>
Distributor Address:	<i>2765 Giffen Ave, Santa Rosa CA</i>	Client Address:	<i>2330 Circadian Way, Santa Rosa CA</i>
Distributor License #:	<i>C11-0000937-LIC</i>	Client License #:	<i>CDPH-10002270</i>
Date Collected:	<i>02/05/2020</i>	Batch #:	<i>20R000964</i>
Date Received:	<i>2/5/2020</i>	Dates of Analysis:	<i>2/10/2020 - 2/10/2020</i>

Sample Code:	<i>20C000371</i>
Sample Type:	<i>Non-Inhalable</i>
Sample Matrix:	<i>Edible- Non Gummy</i>
Sample Name:	<i>Satori Blueberries 100mg</i>
METRC Tag:	<i>1A406030000601A000038208</i>
Total Batch:	<i>1766 Units</i>
Primary Sample:	<i>13 Units</i>

Test Summary

Overall Batch Result	Pass	
Total Calculated d9-THC (mg/g)	1.45	Pass
Total d9 THC (mg) per serving	2.03	
Total Calculated CBD (mg/g)	0.00	
Total CBD (mg) per serving	0.00	
Total Cannabinoids (mg/g)	1.50	
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)	Detect	Pass
Mycotoxin Screen (Detect/No Detect)	ND	Pass
Total Terpenes (%)	NT	N/A
Percent Moisture (%)	NT	NT
Water Activity (Aw)	0.47	Pass
Foreign Material (Present/Absent)	ND	Pass



Sample Information

Density (g/ml)	N/A
Average Weight per Package (g)	70.00

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 Laboratory Director
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2/11/2020

Date

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Regulatory Compliance Testing

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

Potency Test Result		Edible- Non Gummy			
SOP: [BLW-CC] Method: HPLC Date Tested: 2/10/2020					
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	ND	ND	0.01	0.05	N/A
THCV	ND	ND	0.01	0.05	N/A
CBN	0.00	0.05	0.01	0.05	N/A
THCA	ND	ND	0.01	0.05	Pass
Delta 9-THC (d9-THC)	0.14	1.45	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

Residual Solvent Screen - Category 1				California Limit - All Products	
SOP: [BLW-RS] Method: GCMS Date Tested: 2/10/2020					
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: [BLW-RS] Method: GCMS Date Tested: 2/10/2020						
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	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 Screen			California Limit		
SOP: [BLW-MJ] Method: Path-IDEX-11 Date Tested: 2/10/2020					
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				California Limit - Non-Inhalable Cannabis	
SOP: [BLW-HM] Method: ICPMS Date Tested: 2/10/2020					
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Cadmium	ND	0.05	0.1	0.5	Pass
Lead	0.22	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: [BLW-MA] Method: LCMSMS Date Tested: 2/10/2020						
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: [BLW-TA] GC/MS Date Tested:				
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 #	20R000964
Date of Analysis:	2/10/2020 - 2/10/2020
Sample Name:	Satori Blueberries 100mg

Percent Moisture (%)		California Limit	
SOP: [BLW-MC] Method: Analytic Date Tested:			
		N/A	N/A
Water Activity (Aw)			
SOP: [BLW-MC] Method: Probe Date Tested: 2/10/2020			
		0.47	0.85Aw
Foreign Material			
SOP: [BLW-FM] Method: Inspection Date Tested: 2/10/2020			
		ND	1/4 total sample area

Pesticide Screen Result - Category 1				California Limit - All Products	
SOP: [BLW-PA] Method: LCMSMS ES/IGCMSMS Date Tested: 2/10/2020					
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	
Ethionprop(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	
Thiocluprid	ND	0.02	0.08	Pass	

Pesticide Screen Result - Category 2				California Limit - Non-Inhalable Cannabis	
SOP: [BLW-PA] Method: LCMSMS ES/IGCMSMS Date Tested: 2/10/2020					
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 B 1a (Abamectin)	ND	0.02	0.08	0.3	Pass
Avermectin B 1b (Abamectin)	ND	0.10	0.20	0.3	Pass
Azoxystrobin	<LOQ	0.02	0.08	40.0	Pass
Bifenazate	ND	0.02	0.08	5.0	Pass
Bifenthrin	<LOQ	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
Clofentazine	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
Etoazole	ND	0.02	0.08	1.5	Pass
Fenhexamid	ND	0.02	0.08	10.0	Pass
Fenproxiimate	ND	0.02	0.08	2.0	Pass
Fonicamid	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	<LOQ	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
Oxamyl	ND	0.02	0.08	0.2	Pass
Pentachloronitrobenzene	ND	0.05	0.10	0.2	Pass
Permethrin, CIS-	ND	0.02	0.08	20.0	Pass
Permethrin, Trans-	ND	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
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