

## Lifter (GB)

Sample ID: 2005CSALA6553.1820

Matrix: Plant

Type: Flower - Cured

Sample Size: 9 grams

Batch Size:

Batch#: LFTPR0621

Harvested: N/A

Collected: 05/11/2020

Received: 05/11/2020

Completed: 05/17/2021

Client

Koi CBD

Lic. #

14631 Best Ave

Norwalk, CA 90650



## Summary

Pass

<b>22.40%</b> Total Cannabinoids	<b>Pass</b> Pesticides	<b>Not Tested</b> Residual Solvents
<b>Pass</b> Microbials	<b>Pass</b> Mycotoxins	<b>Pass</b> Heavy Metals

## Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	%	mg/g
CBDa	0.0012	0.0037	18.78	187.81
CBD	0.0059	0.018	1.94	19.43
CBGa	0.0016	0.005	0.62	6.16
THCa	0.002	0.006	0.53	5.26
$\Delta$ 9-THC	0.0038	0.0115	0.30	3.03
CBC	0.0009	0.0027	0.15	1.55
CBG	0.0047	0.0143	0.08	0.75
CBDV	0.0042	0.0126	ND	ND
CBN	0.0014	0.0041	ND	ND
THCV	0.0036	0.0111	ND	ND
$\Delta$ 8-THC	0.0038	0.0115	ND	ND

**0.76%**
**Total THC**
**18.41%**
**Total CBD**

Date Tested: 05/14/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample;

## Terpenes

Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
$\beta$ -Myrcene	0.0001	0.0013	0.52	5.20
$\beta$ -Caryophyllene	0.0002	0.0013	0.37	3.73
$\alpha$ -Humulene	0.0006	0.0013	0.14	1.44
$\alpha$ -Pinene	0.0002	0.0013	0.12	1.19
trans-Nerolidol	0.0006	0.0013	0.07	0.66
$\alpha$ -Bisabolol	0.0002	0.0013	0.06	0.64
$\delta$ -Limonene	0.0002	0.0013	0.05	0.48
$\beta$ -Pinene	0.0003	0.0013	0.04	0.43
Linalool	0.0002	0.0013	0.04	0.37
Ocimene	0.0001	0.0013	0.03	0.30
Guaiol	0.0002	0.0013	0.02	0.25
Isopulegol	0.0001	0.0013	0.02	0.16
Terpinolene	0.0002	0.0013	0.01	0.13
Caryophyllene Oxide	0.0002	0.0013	0.01	0.12
Camphene	0.0007	0.0013	ND	ND
Eucalyptol	0.0002	0.0013	ND	ND
Geraniol	0.0001	0.0013	ND	ND
p-Cymene	0.0001	0.0013	ND	ND
$\alpha$ -Terpinene	0.0001	0.0013	ND	ND
$\gamma$ -Terpinene	0.0001	0.0013	ND	ND
$\delta$ -3-Carene	0.0004	0.0013	ND	ND
<b>Total</b>			<b>1.51</b>	<b>15.09</b>

Date Tested: 05/12/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

**7.9%**
**Moisture**

 Moisture Analyzer SOP-103  
 Date Tested: 05/13/2020

Pass

**0.510 aw**
**Water Activity**

 Water Activity Meter SOP-102  
 Date Tested: 05/13/2020

**Pass**
**Foreign Matter**

 Visual Inspection SOP-600  
 Date Tested: 05/11/2020

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 LABORATORY  
 Accreditation No. 73653



 Cecilia Melgar  
 COA Review  
 05/17/2021

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## Pesticides

Testing method: LCMS &amp; GCMS-SOP 301 and 302

Pass

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0009	0.003	0.1	ND	Pass	Fludioxonil	0.0143	0.048	0.1	ND	Pass
Acephate	0.005	0.017	0.1	ND	Pass	Hexythiazox	0.0237	0.079	0.1	ND	Pass
Acequinocyl	0.0193	0.064	0.1	ND	Pass	Imazalil *	0.0077	0.026	0.0077	ND	Pass
Acetamiprid	0.0073	0.024	0.1	ND	Pass	Imidacloprid	0.0053	0.018	5	ND	Pass
Aldicarb *	0.0094	0.031	0.0094	ND	Pass	Kresoxim Methyl	0.0182	0.061	0.1	ND	Pass
Azoxystrobin	0.015	0.05	0.1	ND	Pass	Malathion	0.015	0.05	0.5	ND	Pass
Bifenazate	0.0129	0.043	0.1	ND	Pass	Metalaxyl	0.0076	0.025	2	ND	Pass
Bifenthrin	0.029	0.097	3	ND	Pass	Methiocarb *	0.0103	0.034	0.0103	ND	Pass
Boscalid	0.0172	0.058	0.1	ND	Pass	Methomyl	0.0109	0.036	1	ND	Pass
Captan	0.036	0.12	0.7	ND	Pass	Methyl Parathion *	0.0091	0.0303	0.0091	ND	Pass
Carbaryl	0.0542	0.181	0.5	ND	Pass	Mevinphos *	0.0041	0.014	0.0041	ND	Pass
Carbofuran *	0.0077	0.026	0.0077	ND	Pass	Myclobutanil	0.01	0.033	0.1	ND	Pass
Chlorantraniliprole	0.0095	0.032	10	ND	Pass	Naled	0.0107	0.036	0.1	ND	Pass
Chlordane *	0.0055	0.0182	0.0055	ND	Pass	Oxamyl	0.0071	0.024	0.5	ND	Pass
Chlorfenapyr *	0.0048	0.0159	0.0048	ND	Pass	Paclobutrazol *	0.0092	0.031	0.0092	ND	Pass
Chlorpyrifos *	0.0197	0.066	0.0197	ND	Pass	Pentachloronitrobenzene	0.0084	0.0279	0.1	ND	Pass
Clofentezine	0.0216	0.072	0.1	ND	Pass	Permethrin	0.0142	0.048	0.5	ND	Pass
Coumaphos *	0.0196	0.065	0.0196	ND	Pass	Phosmet	0.0138	0.046	0.1	ND	Pass
Cyfluthrin	0.0107	0.036	2	ND	Pass	Piperonyl Butoxide	0.0156	0.052	3	ND	Pass
Cypermethrin	0.0105	0.035	1	ND	Pass	Prallethrin	0.018	0.06	0.1	ND	Pass
Daminozide *	0.0052	0.017	0.0052	ND	Pass	Propiconazole	0.013	0.043	0.1	ND	Pass
DDVP *	0.0081	0.027	0.0081	ND	Pass	Propoxur *	0.0097	0.033	0.0097	ND	Pass
Diazinon	0.0134	0.045	0.1	ND	Pass	Pyrethrins	0.0025	0.008	0.5	ND	Pass
Dimethoate *	0.0083	0.028	0.0083	ND	Pass	Pyridaben	0.0236	0.079	0.1	ND	Pass
Dimethomorph	0.0025	0.008	2	ND	Pass	Spinetoram	0.0042	0.014	0.1	ND	Pass
Ethoprophos *	0.0112	0.037	0.0112	ND	Pass	Spinosad	0.0002	0.001	0.1	ND	Pass
Etofenprox *	0.0247	0.082	0.0247	ND	Pass	Spiromesifen	0.0199	0.066	0.1	ND	Pass
Etoxazole	0.0269	0.09	0.1	ND	Pass	Spirotetramat	0.0068	0.023	0.1	ND	Pass
Fenhexamid	0.0215	0.072	0.1	ND	Pass	Spiroxamine *	0.0065	0.022	0.0065	ND	Pass
Fenoxycarb *	0.0186	0.062	0.0186	ND	Pass	Tebuconazole	0.0099	0.033	0.1	ND	Pass
Fenpyroximate	0.0253	0.084	0.1	ND	Pass	Thiacloprid *	0.0094	0.031	0.0094	ND	Pass
Fipronil *	0.0228	0.076	0.0228	ND	Pass	Thiamethoxam	0.005	0.017	5	ND	Pass
Flonicamid	0.0073	0.024	0.1	ND	Pass	Trifloxystrobin	0.0192	0.064	0.1	ND	Pass

Date Tested: 05/13/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDA \* 0.877 + CBD

\* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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## Microbials

Pass

Testing method: PCR-SOP 401

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

Date Tested: 05/13/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

## Mycotoxins

Pass

Testing method: LCMS-SOP 301

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	0.0036	0.012		ND	Tested
Aflatoxin B2	0.0092	0.031		ND	Tested
Aflatoxin G1	0.0058	0.019		ND	Tested
Aflatoxin G2	0.0034	0.011		ND	Tested
Total Aflatoxins			20	ND	Pass
Ochratoxin A	0.0113	0.038	20	ND	Pass

Date Tested: 05/13/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

## Heavy Metals

Pass

Testing method: ICPMS-SOP 502

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.02	0.06	0.2	ND	Pass
Cadmium	0.03	0.1	0.2	ND	Pass
Lead	0.002	0.005	0.5	0.044	Pass
Mercury	0.02	0.06	0.1	ND	Pass

Date Tested: 05/12/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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