

# HH 3

Sample ID: 2012CSALA4066.0355  
Matrix: Other  
Type: Industrial Hemp Testing  
Sample Size: 6 units  
County Sample ID: HH0003

Produced: 12/15/2020  
Collected: 12/17/2020  
Received: 12/17/2020  
Completed: 12/22/2020

Physical Address:  
Sampler:  
Sample Received By:  
Sample Tested By: Grant Sullivan

Goodekind  
Registration #:  
Registrant Name:  
Registrant Contact #:



## Summary

<b>18.8734%</b> Total Cannabinoids	<b>Tested</b> Pesticides	<b>Not Tested</b> Residual Solvents
<b>Not Tested</b> Microbials	<b>Not Tested</b> Mycotoxins	<b>Not Tested</b> Heavy Metals

## Cannabinoids

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	%	mg/g
CBDa	0.02283	0.54283	16.5596	165.5955
CBD	0.08983	0.54283	1.3258	13.2577
THCa	0.02391	0.54283	0.5292	5.2922
CBGa	0.03441	0.54283	0.3334	3.3335
CBC	0.05714	0.54283	0.1255	1.2548
CBDV	0.07047	0.54283	ND	ND
CBG	0.07291	0.54283	ND	ND
CBN	0.04506	0.54283	ND	ND
THCV	0.07807	0.54283	ND	ND
Δ8-THC	0.02557	0.54283	ND	ND
Δ9-THC	0.02588	0.54283	ND	ND
<b>Total</b>			<b>18.8734</b>	<b>188.7338</b>

<b>ND</b> Δ9-THC	<b>15.8485%</b> Total CBD
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Date Tested: 12/21/2020

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

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
β-Myrcene	0.0074	0.0224	1.17	11.73
β-Caryophyllene	0.0053	0.0162	0.19	1.94
Ocimene	0.0034	0.0116	0.13	1.29
δ-Limonene	0.0049	0.0148	0.13	1.28
α-Pinene	0.0054	0.0163	0.12	1.24
α-Humulene	0.0053	0.0161	0.06	0.61
Guaiol	0.0103	0.0311	0.06	0.60
β-Pinene	0.0045	0.0137	0.06	0.59
trans-Nerolidol	0.0068	0.0204	0.05	0.49
Isopulegol	0.0087	0.0263	0.05	0.45
Camphene	0.005	0.0152	ND	ND
Caryophyllene Oxide	0.0269	0.0815	ND	ND
Eucalyptol	0.0054	0.0164	ND	ND
Geraniol	0.0063	0.0192	ND	ND
Linalool	0.007	0.0212	ND	ND
p-Cymene	0.005	0.0151	ND	ND
Terpinolene	0.0052	0.0157	ND	ND
α-Bisabolol	0.0091	0.0275	ND	ND
α-Terpinene	0.0051	0.0154	ND	ND
γ-Terpinene	0.0052	0.0157	ND	ND
δ-3-Carene	0.0049	0.0149	ND	ND
<b>Total</b>			<b>2.02</b>	<b>20.22</b>

Date Tested: 12/18/2020

<b>11.6%</b> Moisture Moisture Analyzer SOP-103 Date Tested: 12/18/2020	<b>NT</b> Water Activity Water Activity Meter SOP-102	<b>NT</b> Foreign Matter Visual Inspection SOP-600
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ISO / IEC 17025:2017 ACCREDITED  
LABORATORY  
Accreditation No. 73653

Douglas Duncan  
Lab Director  
12/22/2020

Cecilia Melgar  
COA Review  
12/22/2020

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## Pesticides

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

**Tested**

Analyte	LOD	LOQ	Results	Analyte	LOD	LOQ	Results
	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g
Abamectin	0.0001	0.0008	ND	Fludioxonil	0.0074	0.0493	ND
Acephate	0.0025	0.0493	ND	Hexythiazox	0.0012	0.0493	ND
Acequinocyl	0.0025	0.0493	ND	Imazalil *	0.0099	0.0493	ND
Acetamiprid	0.0025	0.0493	ND	Imidacloprid	0.0025	0.0493	ND
Aldicarb *	0.0062	0.0493	ND	Kresoxim Methyl	0.0037	0.0493	ND
Azoxystrobin	0.0037	0.0493	ND	Malathion	0.0049	0.0493	ND
Bifenazate	0.0025	0.0493	ND	Metalaxyl	0.0037	0.0493	ND
Bifenthrin	0.0025	0.0493	ND	Methiocarb *	0.0049	0.0493	ND
Boscalid	0.0074	0.0493	ND	Methomyl	0.0049	0.0493	ND
Captan	0.0234	0.1972	ND	Methyl Parathion *	0.0086	0.0493	ND
Carbaryl	0.0037	0.0493	ND	Mevinphos *	0.0025	0.0493	ND
Carbofuran *	0.0037	0.0493	ND	Myclobutanil	0.0062	0.0493	ND
Chlorantraniliprole	0.0062	0.0493	ND	Naled	0.0099	0.0493	ND
Chlordane *	0.0062	0.0493	ND	Oxamyl	0.0037	0.0493	ND
Chlorfenapyr *	0.0111	0.0493	ND	Paclobutrazol *	0.0049	0.0493	ND
Chlorpyrifos *	0.0037	0.0493	ND	Pentachloronitrobenzene	0.0037	0.0493	ND
Clofentezine	0.0025	0.0493	ND	Permethrin	0.0025	0.0493	ND
Coumaphos *	0.0025	0.0493	ND	Phosmet	0.0025	0.0493	ND
Cyfluthrin	0.0099	0.0493	ND	Piperonyl Butoxide	0.0012	0.0493	ND
Cypermethrin	0.0062	0.0493	ND	Prallethrin	0.0037	0.0493	ND
Daminozide *	0.0025	0.0493	ND	Propiconazole	0.0025	0.0493	ND
DDVP *	0.0025	0.0493	ND	Propoxur *	0.0025	0.0493	ND
Diazinon	0.0025	0.0493	ND	Pyrethrins	0.0001	0.0008	ND
Dimethoate *	0.0025	0.0493	ND	Pyridaben	0.0123	0.0493	ND
Dimethomorph	0.0001	0.0008	ND	Spinetoram	0.0	0.0008	ND
Ethoprophos *	0.0037	0.0493	ND	Spinosad	0.0	0.0008	ND
Etofenprox *	0.0025	0.0493	ND	Spiromesifen	0.0025	0.0493	ND
Etoxazole	0.0025	0.0493	ND	Spirotetramat	0.0037	0.0493	ND
Fenhexamid	0.0025	0.0493	ND	Spiroxamine *	0.0012	0.0493	ND
Fenoxycarb *	0.0049	0.0493	ND	Tebuconazole	0.0123	0.0493	ND
Fenpyroximate	0.0025	0.0493	ND	Thiacloprid *	0.0025	0.0493	ND
Fipronil *	0.0148	0.0493	ND	Thiamethoxam	0.0025	0.0493	ND
Fonicamid	0.0049	0.0493	ND	Trifloxystrobin	0.0025	0.0493	ND

Date Tested: 12/21/2020

\* 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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