



# Certificate of Analysis

Sample: DA00313013-002  
Harvest/Lot ID: HS-TVF0312202001  
Cultivation Facility: Miami Cultivation  
Processing Facility: Homestead Processing  
Seed to Sale #5122 5336 3320 5470  
Batch Date :N/A  
Batch#: HS-TVF0312202001  
Sample Size Received: 7.0 gram  
Total Weight/Volume: 2000 gram  
Retail Product Size: 0.5 gram gram  
Ordered : 03/13/20  
sampled : 03/13/20  
Completed: 03/17/20  
Sampling Method: SOP.T.20.010

Mar 17, 2020 | CURALEAF FLORIDA LLC

19000 SW 192 STREET  
MIAMI, FL, 33187, US



**PASSED**  
Page 1 of 5

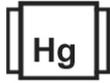
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

MISC.

CANNABINOID RESULTS



Total THC  
**82.049%**  
THC/Container :410.245 mg



Total CBD  
**0.242%**  
CBD/Container :1.210 mg



Total Cannabinoids  
**85.303%**  
Total Cannabinoids/Container :426.515 mg

	TOTAL CA	TOTAL CB	TOTAL TH	CBC	CBGA	CBG	THCV	DB-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
%	85.3030	0.2420	82.0490	0.9660	ND	0.9790	0.7690	ND	ND	0.2980	ND	0.2420	82.0490	ND
mg/g	853.0300	2.4200	820.4900	9.6600	ND	9.7899	7.6900	ND	ND	2.9800	ND	2.4200	820.4900	ND
LOD	0.0000	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0001	0.0001	0.0010
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

**Filtration PASSED**

Analyzed By: 584  
Weight: 1g  
Extraction date: 03/16/20  
Extracted By: 584  
Analyte: LOD  
Filtration and Foreign Material: 0  
Analysis Method -SOP.T.40.013  
Batch Date : 03/16/20 10:47:20  
Analytical Batch -DA010996FIL  
Reviewed On - 03/16/20 11:01:22  
Instrument Used : Filtration/Foreign Material Microscope

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by: 1224  
Weight: 0.1146g  
Extraction date : 03/13/20 12:03:23  
Analysis Method -SOP.T.40.020, SOP.T.30.050  
Reviewed On - 03/16/20 15:54:36  
Analytical Batch -DA010954POT  
Instrument Used : DA-LC-003  
Extracted By : 965  
Batch Date : 03/13/20 10:05:30

Reagent: 022720.R11  
Dilution: 400  
Consums. ID: 180111, 914C4-914AK, 929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Jorge Segredo  
Lab Director



03/17/20

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signature

Signed On



# Certificate of Analysis

**PASSED**

19000 SW 192 STREET  
MIAMI, FL, 33187, US  
Telephone: 7865860672  
Email: erick.ramirez@curaleaf.com

Sample : DA00313013-002  
Harvest/LOT ID: HS-TVF0312202001  
Batch# : HS-TVF0312202001  
Sampled : 03/13/20  
Ordered : 03/13/20

Sample Size Received : 7.0 gram  
Total Weight/Volume : 2000 gram  
Completed : 03/17/20 Expires: 03/17/21  
Sample Method : SOP.T.20.010

Page 2 of 5



## Terpenes

# TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-CEDRENE	0.007	ND	ND		EUCALYPTOL	0.007	ND	ND	
ALPHA-HUMULENE	0.007	2.073	0.207		ISOBORNEOL	0.007	ND	ND	
ALPHA-PINENE	0.007	< 0.2	< 0.020		HEXAHYDROTHYMOL	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND		FENCHYL ALCOHOL	0.007	ND	ND	
BETA-MYRCENE	0.007	29.917	2.991		3-CARENE	0.007	ND	ND	
BETA-PINENE	0.007	0.532	0.053		CIS-NEROLIDOL	0.007	ND	ND	
BORNEOL	0.013	ND	ND		ISOPULEGOL	0.007	ND	ND	
CAMPHENE	0.007	< 0.2	< 0.020						
CAMPHOR	0.013	ND	ND						
CARYOPHYLLENE OXIDE	0.007	< 0.2	< 0.020						
CEDROL	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	1.001	0.100						
SABINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINEOL	0.007	0.211	0.021						
TERPINOLENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	6.686	0.668						
TRANS-NEROLIDOL	0.007	< 0.2	< 0.020						
VALENCENE	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
ALPHA-PHELLANDRENE	0.007	ND	ND						
OCIMENE	0.007	2.070	0.207						
NEROL	0.007	< 0.2	< 0.020						
LINALOOL	0.007	1.512	0.151						
LIMONENE	0.007	2.138	0.213						
GUAJOL	0.007	0.241	0.024						
GERANYL ACETATE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GAMMA-TERPINENE	0.007	ND	ND						
FENCHONE	0.007	ND	ND						
FARNESENE	0.007	2.330	0.233						
<b>Total (%)</b>		<b>4.871</b>							



## Terpenes

# TESTED

**Analyzed by** 1351    **Weight** 1.0047g    **Extraction date** 03/13/20 12:03:41    **Extracted By** 1351

**Analysis Method -SOP.T.40.090**  
**Analytical Batch -DA010947TER**    **Reviewed On - 03/16/20 16:17:18**  
**Instrument Used : Liquid Injection GCMS QP2020 (E-SHI-128)**  
**Running On :**  
**Batch Date : 03/13/20 08:50:57**

Reagent	Dilution	Consums. ID
021420.10	10	180111
012120.R13		280653964

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.091 Terpenoid Analysis Via GC/MS.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Jorge Segredo**  
Lab Director



03/17/20

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signature

Signed On



# Certificate of Analysis

**PASSED**

19000 SW 192 STREET  
MIAMI, FL, 33187, US  
Telephone: 7865860672  
Email: erick.ramirez@curaleaf.com

Sample : DA00313013-002  
Harvest/LOT ID: HS-TVF0312202001  
Batch# : HS-TVF0312202001  
Sampled : 03/13/20  
Ordered : 03/13/20

Sample Size Received : 7.0 gram  
Total Weight/Volume : 2000 gram  
Completed : 03/17/20 Expires: 03/17/21  
Sample Method : SOP.T.20.010

Page 3 of 5



## Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
DIMETHOATE	0.01	ppm	0.1	ND	PACLOBUTRAZOL	0.01	ppm	0.1	ND
CYPERMETHRIN	0.05	ppm	0.5	ND	PHOSMET	0.01	ppm	0.1	ND
CYFLUTHRIN	0.05	ppm	0.5	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
CHLORFENAPYR	0.01	ppm	0.1	ND	PRALLETHRIN	0.05	ppm	0.1	ND
METHYL PARATHION	0.005	ppm	0.1	ND	PROPICONAZOLE	0.01	ppm	0.1	ND
CAPTAN	0.07	ppm	0.7	ND	PROPOXUR	0.01	ppm	0.1	ND
ABAMECTIN B1A	0.02	ppm	0.1	ND	PYRETHRINS	0.01	ppm	0.5	ND
ACEPHATE	0.001	ppm	0.1	ND	PYRIDABEN	0.01	ppm	0.2	ND
DICHLORVOS	0.05	ppm	0.1	ND	SPINETORAM	0.01	PPM	0.2	ND
DIMETHOMORPH	0.005	ppm	0.2	ND	SPIROMESIFEN	0.01	ppm	0.1	ND
ACEQUINOXYL	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.02	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	0.1	ND	SPIROXAMINE	0.01	ppm	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	0.1	ND
ALDICARB	0.02	ppm	0.1	ND	THIACLOPRID	0.01	ppm	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND	THIAMETHOXAM	0.01	ppm	0.5	ND
AZOXYSTROBIN	0.01	ppm	0.1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.1	PPM	5	0.088
ETOXAZOLE	0.01	ppm	0.1	ND	TOTAL PERMETHRIN	1	ppm	0.1	ND
BIFENAZATE	0.01	ppm	0.1	ND	TOTAL SPINOSAD	1	ppm	0.1	0.088
FENHEXAMID	0.01	ppm	0.1	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	ND
FENOXICARB	0.01	ppm	0.1	ND					
BIFENTHRIN	0.01	ppm	0.1	ND					
BOSCALID	0.01	PPM	0.1	ND					
FENPYROXIMATE	0.01	ppm	0.1	ND					
CARBARYL	0.01	ppm	0.5	ND					
FIPRONIL	0.02	ppm	0.1	ND					
FLONICAMID	0.01	ppm	0.1	ND					
CARBOFURAN	0.01	ppm	0.1	ND					
CHLORANTRANILIPROLE	0.01	ppm	1	ND					
FLUDIOXONIL	0.01	ppm	0.1	ND					
HEXYTHIAZOX	0.01	ppm	0.1	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.01	ppm	0.4	ND					
CHLORPYRIFOS	0.01	ppm	0.1	ND					
KRESOXIM-METHYL	0.01	ppm	0.1	ND					
MALATHION	0.01	ppm	0.2	ND					
CLOFENTEZINE	0.01	ppm	0.2	ND					
METALAXYL	0.01	ppm	0.1	ND					
COUMAPHOS	0.005	ppm	0.1	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
DAMINOZIDE	0.02	ppm	0.1	ND					
DIAZANON	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	0.1	ND					
NALED	0.01	ppm	0.25	ND					
OXAMYL	0.01	ppm	0.5	ND					



### Pesticides

PASSED

---

<b>Analyzed by</b> 585	<b>Weight</b> 1.0613g	<b>Extraction date</b> 03/13/20 01:03:43	<b>Extracted By</b> 1082
<small>Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T.40.070</small>			
<small>Analytical Batch - DA010908PES</small>			
<small>Instrument Used : DA-LCMS-001_DER</small>			<small>Reviewed On- 03/16/20 11:01:22</small>
<small>Running On :</small>			<small>Batch Date : 03/12/20 09:09:22</small>

---

<b>Reagent</b>	<b>Dilution</b>	<b>Consums. ID</b>
<small>020720.03 031220.010 031220.011</small>	10	180111 280653964

Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). \* Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Jorge Segredo**  
Lab Director



Signature

03/17/20

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signed On



# Certificate of Analysis

**PASSED**

19000 SW 192 STREET  
MIAMI, FL, 33187, US  
Telephone: 7865860672  
Email: erick.ramirez@curaleaf.com

Sample : DA00313013-002  
Harvest/LOT ID: HS-TVF0312202001  
Batch# : HS-TVF0312202001  
Sampled : 03/13/20  
Ordered : 03/13/20

Sample Size Received : 7.0 gram  
Total Weight/Volume : 2000 gram  
Completed : 03/17/20 Expires: 03/17/21  
Sample Method : SOP.T.20.010

Page 4 of 5



## Residual Solvents

PASSED



## Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,1-DICHLOROETHENE	1	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.18	ppm	2	PASS	ND
2-PROPANOL	45	ppm	500	PASS	ND
ACETONE	67.5	ppm	750	PASS	ND
ACETONITRILE	5.4	ppm	60	PASS	ND
BENZENE	0.09	ppm	1	PASS	ND
BUTANES (N-BUTANE)	96	ppm	5000	PASS	ND
CHLOROFORM	0.18	ppm	2	PASS	ND
DICHLOROMETHANE	3.75	ppm	125	PASS	ND
ETHANOL	90	ppm	5000	PASS	223.282
ETHYL ACETATE	36	ppm	400	PASS	ND
ETHYL ETHER	45	ppm	500	PASS	ND
ETHYLENE OXIDE	0.6	ppm	5	PASS	ND
HEPTANE	45	ppm	5000	PASS	ND
METHANOL	22.5	ppm	250	PASS	ND
N-HEXANE	4.5	ppm	250	PASS	<17.400
PENTANES (N-PENTANE)	67.5	ppm	750	PASS	ND
PROPANE	120	ppm	5000	PASS	ND
TOLUENE	13.5	ppm	150	PASS	ND
TOTAL XYLENES	13.5	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.25	ppm	25	PASS	ND

Analyzed by: 850    Weight: 0.0215g    Extraction date: 03/13/20 05:03:52    Extracted By: 850  
 Analysis Method -SOP.T.40.032  
 Analytical Batch -DA010970SOL    Reviewed On - 03/16/20 15:45:49  
 Instrument Used : Headspace GCMS  
 Running On :  
 Batch Date : 03/13/20 17:10:49

Reagent	Dilution	Consums. ID
	1	00279984 161291-1 24154107

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Jorge Segredo**  
Lab Director



Signature

03/17/20

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signed On



# Certificate of Analysis

**PASSED**

19000 SW 192 STREET  
MIAMI, FL, 33187, US  
Telephone: 7865860672  
Email: erick.ramirez@curaleaf.com

Sample : DA00313013-002  
Harvest/LOT ID: HS-TVF0312202001  
Batch# : HS-TVF0312202001  
Sampled : 03/13/20  
Ordered : 03/13/20

Sample Size Received : 7.0 gram  
Total Weight/Volume : 2000 gram  
Completed : 03/17/20 Expires: 03/17/21  
Sample Method : SOP.T.20.010

Page 5 of 5



## Microbials

PASSED



## Mycotoxins

PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
TOTAL_YEAST_AND_MOLD		<100	

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041  
Analytical Batch -DA010945MIC , DA010949TYM Batch Date : 03/13/20, 03/13/20  
Instrument Used : PathogenDX PCR\_Array Scanner, PathogenDX PCR\_Array Scanner  
Running On :

Analyzed by	Weight	Extraction date	Extracted By
513, 513	1.0001g	03/13/20	513, 513

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
012120.05	013120.328	013120.245	181019-274	50AX26219
121619.11	013120.333	121719.24	SG298A	19323
020320.56	122719.32	013120.109	181207119C	23819111
020320.57	013120.415	122719.137	918C4-918J	190611634
013120.93	013120.416	122719.138	914C4-914AK	
013120.322	013120.417	122719.70	929C6-929H	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065  
Analytical Batch -DA010910 | Reviewed On - 03/16/20 13:05:22  
Instrument Used : DA-LCMS-001\_DER  
Running On :  
Batch Date : 03/12/20 09:09:54

Analyzed by	Weight	Extraction date	Extracted By
585	1g	03/13/20 02:03:39	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.



## Heavy Metals

PASSED

Reagent	Reagent	Dilution
031320.R10	111319.02	50
030920.R03		
030920.R04		
030420.R03		
030920.R02		
030420.R01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	0.2
CADMIUM	0.02	PPM	ND	0.2
LEAD	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	ND	0.2

Analyzed by	Weight	Extraction date	Extracted By
53	0.2554g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052  
Analytical Batch -DA010982HEA | Reviewed On - 03/17/20 08:50:54  
Instrument Used : ICPMS-2030  
Running On :  
Batch Date : 03/16/20 09:13:40

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Jorge Segredo  
Lab Director



03/17/20

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signature

Signed On