



# Certificate of Analysis

## COMPLIANCE FOR RETAIL



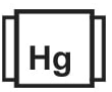







Sample: GA30512001-006  
Harvest/Lot ID: PHFV106-2305-20698  
Batch#: HC-37H-121922  
Cultivation Facility: Gainesville Cultivation  
Processing Facility: Gainesville Processing  
Source Facility: Gainesville Cultivation  
Seed to Sale#: PHFV106-2305-20698  
Batch Date: 05/09/23  
Sample Size Received: 15.5 gram  
Total Amount: 2072 units  
Retail Product Size: 0.5 gram  
Ordered: 05/12/23  
Sampled: 05/12/23  
Completed: 05/16/23  
Sampling Method: SOP.T.20.010

May 16, 2023 | Liberty Health Sciences,  
FL  
18770 N CR 225  
Gainesville, FL, 32609, US






**PASSED**

Pages 1 of 6

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 FiltH <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>NOT TESTED</b>	 Terpenes <b>TESTED</b>

 **Cannabinoid** **PASSED**

 <b>Total THC</b> <b>81.037%</b> Total THC/Container : 405.185 mg	 <b>Total CBD</b> <b>0.213%</b> Total CBD/Container : 1.065 mg	 <b>Total Cannabinoids</b> <b>85.919%</b> Total Cannabinoids/Container : 429.595 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	81.037	ND	0.213	ND	ND	3.281	ND	0.905	0.483	ND	ND
mg/unit	405.185	ND	1.065	ND	ND	16.405	ND	4.525	2.415	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 3317, 3192, 3303      Weight: 0.1152g      Extraction date: 05/12/23 14:06:21      Extracted by: 3571,3655

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : GA060079POT  
Instrument Used : GA-HPLC-001 2030C Plus (Derivative)      Reviewed On : 05/15/23 14:23:28  
Analyzed Date : 05/13/23 16:38:41      Batch Date : 05/11/23 18:22:42

Dilution : 400  
Reagent : 030323.R43; 010421.44; 041023.04; 041423.R19; 050423.R30  
Consumables : GA-169; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; R0NB32898; 46610-762A; 944C4 944J; 209598; 212516  
Pipette : GA-003; GA-005; GA-007; GA-177

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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**Miranda MacDonald**  
Lab Director



State License # CMTL-0001  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

Signature  
05/16/23



# Certificate of Analysis

**PASSED**

Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US  
Telephone: (833) 254-4877  
Email: Qualityassurance@libertyhealthsciences.com

Sample : GA30512001-006  
Harvest/Lot ID: PHFV106-2305-20698

Batch# : HC-37H-121922    Sample Size Received : 15.5 gram  
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Sample Method : SOP.T.20.010

Page 2 of 6

Terpenes				TESTED					
Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	20.31	4.062		FARNESENE	0.001	ND	ND	
TOTAL TERPENEOL	0.007	ND	ND		ALPHA-HUMULENE	0.007	1.235	0.247	
ALPHA-BISABOLOL	0.007	<0.5	<0.1		VALENCENE	0.007	0.685	0.137	
ALPHA-PINENE	0.007	4.98	0.996		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	<0.5	<0.1	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.5	<0.1	
BETA-PINENE	0.007	2.475	0.495		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	4.215	0.843		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		<p>Analyzed by: 2155, 3317, 2338, 3303    Weight: 0.9044g    Extraction date: 05/13/23 10:55:38    Extracted by: 3655,3575</p> <p>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</p> <p>Analytical Batch : GA060064TER    Reviewed On : 05/14/23 13:22:06</p> <p>Instrument Used : GA-GCMS-005 QP2020NX (Derivative)    Batch Date : 05/11/23 11:20:35</p> <p>Analyzed Date : 05/13/23 16:00:43</p> <p>Dilution : 50</p> <p>Reagent : 021123.R06; 032223.04; 010421.44</p> <p>Consumables : 212823; 947.109; 21/05/14; 9291.1271; LLS-00-0005; 89012-780; RONB32898; 46610-762A; 031C4 - 031 J; 206639</p> <p>Pipette : GA-002; GA-005; GA-177; GA-211 Dispenser</p> <p>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</p>				
3-CARENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	3.35	0.67						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
GAMMA-TERPINENE	0.007	<0.5	<0.1						
SABINENE HYDRATE	0.007	ND	ND						
TERPINOLENE	0.007	0.745	0.149						
FENCHONE	0.007	ND	ND						
LINALOOL	0.007	<0.5	<0.1						
FENCHYL ALCOHOL	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	2.625	0.525						
<b>Total (%)</b>			<b>4.062</b>						

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**Miranda MacDonald**  
Lab Director

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ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

Signature  
05/16/23



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Sample Method : SOP.T.20.010

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Pesticides						PASSED					
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCLYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analized by: 795, 3303	Weight: 0.2258g	Extraction date: 05/15/23 15:45:43	Extracted by: 795		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)				Reviewed On : 05/16/23 16:34:00	
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA060228PES				Batch Date : 05/15/23 15:33:54	
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analized Date : N/A					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Reagent : 051523.R02; 051023.R47; 042623.R45; 051023.R16; 040521.11					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Consumables : 6698360-03					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Analized by: 2155, 3317, 3303	Weight: 0.838g	Extraction date: 05/12/23 13:23:50	Extracted by: 3575		
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL				Reviewed On : 05/13/23 16:43:21	
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analytical Batch : GA060123VOL				Batch Date : 05/12/23 11:31:41	
IMAZALIL	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-GCMS-006					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analized Date : 05/12/23 15:16:14					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Dilution : 50					
MALATHION	0.01	ppm	0.2	PASS	ND	Reagent : 051123.R18; 032823.R34; 011122.06					
METALAXYL	0.01	ppm	0.1	PASS	ND	Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; 296055173; 46610-762A; 031C4 - 031 J; 206639					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Pipette : GA-003; GA-005; GA-177; GA-210 Dispenser					
METHOMYL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND						
NALED	0.01	ppm	0.25	PASS	ND						

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Lab Director



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 Sample Method : SOP.T.20.010

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## Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by: 2155, 3317, 3303	Weight: 0.0271g	Extraction date: 05/12/23 13:41:54	Extracted by: 2155
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Analysis Method : SOP.T.40.041.FL Analytical Batch : GA06010550L Instrument Used : GA-GCMS-001 Headspace Solvent Analyzed Date : 05/12/23 13:42:48	Reviewed On : 05/13/23 16:45:03 Batch Date : 05/12/23 10:35:53
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 Dilution : N/A  
 Reagent : 010421.47  
 Consumables : 27296; 854996  
 Pipette : GA-253

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

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 Testing 97164

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Sample Method : SOP.T.20.010

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
<b>ECOLI SHIGELLA</b>			Not Present	PASS	
<b>SALMONELLA SPECIFIC GENE</b>			Not Present	PASS	
<b>ASPERGILLUS FLAVUS</b>			Not Present	PASS	
<b>ASPERGILLUS FUMIGATUS</b>			Not Present	PASS	
<b>ASPERGILLUS TERREUS</b>			Not Present	PASS	
<b>ASPERGILLUS NIGER</b>			Not Present	PASS	
<b>TOTAL YEAST AND MOLD</b>	10	CFU/g	<10	PASS	100000

**Analyzed by:** 3793, 3721, 3303    **Weight:** 0.8411g    **Extraction date:** 05/12/23 11:52:09    **Extracted by:** 3721  
**Analysis Method :** SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
**Analytical Batch :** GA060104MIC    **Reviewed On :** 05/16/23 12:30:40  
**Instrument Used :** GA-200 Bacterial / GA-102 Fungal Incubators    **Batch Date :** 05/12/23 10:32:55  
**Analyzed Date :** N/A  
**Dilution :** 10  
**Reagent :** 092022.51  
**Consumables :** GA-186; 010205; 2854201; 258111; 013209; 005110; 007109; 61630-123C6-123E  
**Pipette :** GA-140

Analyte	LOD	Units	Result	Pass / Fail	Action Level
<b>AFLATOXIN B2</b>	0.002	ppm	ND	PASS	0.02
<b>AFLATOXIN B1</b>	0.002	ppm	ND	PASS	0.02
<b>OCHRATOXIN A</b>	0.002	ppm	ND	PASS	0.02
<b>AFLATOXIN G1</b>	0.002	ppm	ND	PASS	0.02
<b>AFLATOXIN G2</b>	0.002	ppm	ND	PASS	0.02

**Analyzed by:** 795, 3303    **Weight:** 0.2258g    **Extraction date:** 05/15/23 15:45:43    **Extracted by:** 795  
**Analysis Method :** SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)  
**Analytical Batch :** DA060229MYC    **Reviewed On :** 05/16/23 16:36:36  
**Instrument Used :** DA-LCMS-004 (MYC)    **Batch Date :** 05/15/23 15:36:54  
**Analyzed Date :** N/A  
**Dilution :** 250  
**Reagent :** 051523.R02; 051023.R47; 042623.R45; 051023.R16; 040521.11  
**Consumables :** 6698360-03  
**Pipette :** DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
<b>TOTAL CONTAMINANT LOAD METALS</b>	0.08	ppm	ND	PASS	1.1
<b>ARSENIC</b>	0.02	ppm	ND	PASS	0.2
<b>CADMIUM</b>	0.02	ppm	ND	PASS	0.2
<b>MERCURY</b>	0.02	ppm	ND	PASS	0.2
<b>LEAD</b>	0.02	ppm	ND	PASS	0.5

**Analyzed by:** 3317, 2155, 3303    **Weight:** 0.2212g    **Extraction date:** 05/13/23 11:10:40    **Extracted by:** 3317,3575  
**Analysis Method :** SOP.T.30.082.FL, SOP.T.40.082.FL  
**Analytical Batch :** GA060068HEA    **Reviewed On :** 05/13/23 17:00:07  
**Instrument Used :** GA-ICPMS-002    **Batch Date :** 05/11/23 11:23:53  
**Analyzed Date :** 05/13/23 14:32:39  
**Dilution :** 50  
**Reagent :** 011523.R02; 050623.R02; 110122.R06; 011523.R04; 042723.R27; 050623.R01; 010421.44; 071522.04  
**Consumables :** 212823; 12543-226CD-226C  
**Pipette :** GA-012; GA-194; GA-195

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
<b>TOTAL CONTAMINANT LOAD METALS</b>	0.08	ppm	ND	PASS	1.1
<b>ARSENIC</b>	0.02	ppm	ND	PASS	0.2
<b>CADMIUM</b>	0.02	ppm	ND	PASS	0.2
<b>MERCURY</b>	0.02	ppm	ND	PASS	0.2
<b>LEAD</b>	0.02	ppm	ND	PASS	0.5

**Analyzed by:** 3317, 2155, 3303    **Weight:** 0.2212g    **Extraction date:** 05/13/23 11:10:40    **Extracted by:** 3317,3575  
**Analysis Method :** SOP.T.30.082.FL, SOP.T.40.082.FL  
**Analytical Batch :** GA060068HEA    **Reviewed On :** 05/13/23 17:00:07  
**Instrument Used :** GA-ICPMS-002    **Batch Date :** 05/11/23 11:23:53  
**Analyzed Date :** 05/13/23 14:32:39  
**Dilution :** 50  
**Reagent :** 011523.R02; 050623.R02; 110122.R06; 011523.R04; 042723.R27; 050623.R01; 010421.44; 071522.04  
**Consumables :** 212823; 12543-226CD-226C  
**Pipette :** GA-012; GA-194; GA-195

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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**Miranda MacDonald**  
Lab Director



State License # CMTL-0001  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

Signature  
05/16/23



# Certificate of Analysis

**PASSED**

Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US  
Telephone: (833) 254-4877  
Email: Qualityassurance@libertyhealthsciences.com

Sample : GA30512001-006  
Harvest/Lot ID: PHFV106-2305-20698  
Batch# : HC-37H-121922    Sample Size Received : 15.5 gram  
Sampled : 05/12/23    Total Amount : 2072 units  
Ordered : 05/12/23    Completed : 05/16/23 Expires: 05/16/24  
Sample Method : SOP.T.20.010

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**Filth/Foreign Material**

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 3575, 3571, 3303    Weight: 10.57g    Extraction date: 05/12/23 11:18:32    Extracted by: 3575

Analysis Method : SOP.T.40.090    Reviewed On : 05/12/23 13:05:11  
Analytical Batch : GA060099FIL    Batch Date : 05/12/23 10:25:20  
Instrument Used : GA-Filth/Foreign Material Microscope  
Analyzed Date : N/A

Dilution : N/A  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.



**Water Activity**

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.01	aw	0.581	PASS	0.85

Analyzed by: 3655, 2338, 3303    Weight: 0.6259g    Extraction date: 05/13/23 14:45:01    Extracted by: 3655

Analysis Method : SOP.T.40.019    Reviewed On : 05/15/23 10:15:58  
Analytical Batch : GA060122WAT    Batch Date : 05/12/23 11:30:29  
Instrument Used : GA-085 Rotronic HygroPalm  
Analyzed Date : 05/13/23 14:56:32

Dilution : N/A  
Reagent : N/A  
Consumables : 107264  
Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

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**Miranda MacDonald**  
Lab Director



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17025:2017 Accreditation P/LA-  
Testing 97164

Signature  
05/16/23