



Certificate of Analysis

Sample: GA20625001-002
Harvest/Lot ID: ORFCS160-2206-10334

Batch#: RNTS1-3N-2-050222

Cultivation Facility: Gainesville Cultivation

Processing Facility : Gainesville Processing

Seed to Sale# ORFCS160-2206-10334

Batch Date: 06/19/22

Sample Size Received: 16 gram

Total Batch Size: 429 gram

Retail Product Size: 1 gram

Ordered : 06/25/22

Sampled : 06/25/22

Completed: 06/28/22

Sampling Method: SOP.T.20.010.FL

PASSED

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Jun 28, 2022 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US


PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

	Cannabinoid	PASSED
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Analyzed by: 3404, 2821, 3205, 2338	Weight: 0.0982g	Extraction date: 06/26/22 12:42:38	Extracted by: 2821
Analysis Method : SOP.T.40.031, SOP.T.30.031			
Analytical Batch : GA045954POT			
Instrument Used : GA-HPLC-003 2030C PDA			
Running on : 06/26/22 15:00:31			
Dilution : 400			
Reagent : 020322.R09; 010421.48; 060922.11; 061122.R32; 061122.R29			
Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 12400-133CD-133C; R0NB32898; 000000146137; 41064115C4115B; 210268; 206639			
Pipette : GA-005; GA-149; GA-153; GA-169 (Dispenser)			

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



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Liberty Health Sciences, FL

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

Sample : GA20625001-002
Harvest/Lot ID: ORFCS160-2206-10334
Batch# : RNTS1-3N-2-050222 **Sample Size Received :** 16 gram
Sampled : 06/25/22 **Total Batch Size :** 429 gram
Ordered : 06/25/22 **Completed :** 06/28/22 **Expires:** 06/28/23
Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	1.14	0.114		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	6.2	0.62	
OCIMENE	0.007	0.29	0.029		TRANS-NEROLIDOL	0.007	1.48	0.148	
EUCALYPTOL	0.007	0.21	0.021		GUAJOL	0.007	3.12	0.312	
LINALOOL	0.007	8.99	0.899		Analyzed by: 3404, 3134, 3205, 2338 Weight: 1.0693g Extraction date: 06/26/22 10:14:33 Extracted by: 3134				
FENCHONE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA045975TER Instrument Used : GA-GCMS-002 QP2010S Running on : 06/26/22 12:30:28 Reviewed On : 06/27/22 12:02:40 Batch Date : 06/25/22 14:24:48				
ISOPULEGOL	0.007	ND	ND		Dilution : 50 Reagent : 060922.R22; 050322.49; 010421.51 Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 210419634; R0NB32898; 000000146137; 944C4 944j; 209598; 206639 Pipette : GA-002; GA-006; GA-013; GA-211 Dispenser				
ISOBORNEOL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	21.77	2.177						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE	0	2.79	0.279						
CARYOPHYLLENE OXIDE	0.007	0.39	0.039						
ALPHA-BISABOLOL	0.007	1.96	0.196						
ALPHA-PINENE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	2.51	0.251						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.99	0.099						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	2.18	0.218						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	0.45	0.045						
Total (%)				5.645					



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Sample : GA20625001-002

Harvest/Lot ID: ORFCS160-2206-10334

Batch# : RNTS1-3N-2-050222 Sample Size Received : 16 gram

Sampled : 06/25/22 Total Batch Size : 429 gram

Ordered : 06/25/22 Completed : 06/28/22 Expires: 06/28/23

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
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	PYRETHRINS	0.01	ppm	0.5	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	PPM	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DIAZINON	0.01	ppm	0.1	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	3404, 3134, 2338, 3298	1.0528g	06/26/22 13:10:08	3134		
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL, SOP.T.30.102.FL, SOP.T.30.151.FL, SOP.T.40.101.FL, SOP.T.40.102.FL, SOP.T.40.151.FL					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch : GA045980PES		Reviewed On : 06/27/22 10:58:18			
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-LCMS-001 PES		Batch Date : 06/25/22 14:44:21			
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on : 06/26/22 18:06:12					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 10					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 061222.R01; 050621.01; 060422.R38; 060422.R36					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 210419634; 296055173; 41064115C41158; 209598; 206639					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : GA-002; GA-006; GA-013; GA-210 Dispenser					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	NA	NA	NA	NA		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.060, SOP.T.40.060					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : GA046004VOL		Reviewed On : 06/27/22 10:57:03			
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : GA-GCMS-006		Batch Date : 06/26/22 16:27:02			
METALAXYL	0.01	ppm	0.1	PASS	ND	Running on : 06/26/22 18:10:22					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 100					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 061222.R01; 050621.01; 061522.R52					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 210419634; 296055173; 41064115C41158; 209598; 206639; 15024701					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : GA-002; GA-006; GA-013; GA-210 Dispenser					
NALED	0.01	ppm	0.25	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PHOSMET	0.01	ppm	0.1	PASS	ND						
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND						
PRALLETHRIN	0.01	ppm	0.1	PASS	ND						
PROPICONAZOLE	0.01	ppm	0.1	PASS	ND						



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Sample : GA20625001-002

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Batch# : RNTS1-3N-2-050222

Sampled : 06/25/22

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Sample Size Received : 16 gram

Total Batch Size : 429 gram

Completed : 06/28/22 Expires: 06/28/23

Sample Method : SOP.T.20.010

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	<2500
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 NA

Weight:

 Extraction date:
 NA

 Extracted by:
 NA

Analysis Method : SOP.T.40.041.FL

Analytical Batch : GA045974SOL

Instrument Used : GA-GCMS-004 QP2020NX

Running on : 06/25/22 15:51:35

Reviewed On : 06/26/22 13:13:45

Batch Date : 06/25/22 14:04:02

Dilution : 1

Reagent :

Consumables : 27296; 854996

Pipette :

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



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 Completed : 06/28/22 Expires: 06/28/23
 Sample Method : SOP.T.20.010

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<div></div> <div>Microbial</div>						<div><div>PASSED</div></div>																																																																																																																													
<table><tr><th>Analyte</th><th>LOD</th><th>Units</th><th>Result</th><th>Pass / Fail</th><th>Action Level</th></tr><tr><td>ESCHERICHIA COLI SHIGELLA SPP</td><td></td><td></td><td>Not Present</td><td>PASS</td><td></td></tr><tr><td>SALMONELLA SPECIFIC GENE</td><td></td><td></td><td>Not Present</td><td>PASS</td><td></td></tr><tr><td>ASPERGILLUS FLAVUS</td><td></td><td></td><td>Not Present</td><td>PASS</td><td></td></tr><tr><td>ASPERGILLUS FUMIGATUS</td><td></td><td></td><td>Not Present</td><td>PASS</td><td></td></tr><tr><td>ASPERGILLUS TERREUS</td><td></td><td></td><td>Not Present</td><td>PASS</td><td></td></tr><tr><td>ASPERGILLUS NIGER</td><td></td><td></td><td>Not Present</td><td>PASS</td><td></td></tr><tr><td>TOTAL YEAST AND MOLD</td><td>10</td><td>CFU/g</td><td><10</td><td>PASS</td><td>100000</td></tr><tr><td colspan="6">Analyzed by: 3404, 1790, 3574, 1541</td></tr><tr><td colspan="6">Weight: 0.83g</td></tr><tr><td colspan="6">Extraction date: 06/25/22 17:20:14</td></tr><tr><td colspan="6">Extracted by: 1790</td></tr><tr><td colspan="6">Analysis Method : SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208</td></tr><tr><td colspan="6">Analytical Batch : GA045976MIC</td></tr><tr><td colspan="6">Instrument Used : GA-TYM-001 Tempo Filler and Reader</td></tr><tr><td colspan="6">Running on : 06/25/22 17:21:44</td></tr><tr><td colspan="6">Dilution : 90</td></tr><tr><td colspan="6">Reagent : 052622.09</td></tr><tr><td colspan="6">Consumables : 2303260; 2303190; 2304090; 2306070; 2304090; 2305240; GA-185; GA-213; 61630-123C6-123E</td></tr><tr><td colspan="6">Pipette : GA-154</td></tr><tr><td colspan="6">Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..</td></tr></table>						Analyte	LOD	Units	Result	Pass / Fail	Action Level	ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		SALMONELLA SPECIFIC GENE			Not Present	PASS		ASPERGILLUS FLAVUS			Not Present	PASS		ASPERGILLUS FUMIGATUS			Not Present	PASS		ASPERGILLUS TERREUS			Not Present	PASS		ASPERGILLUS NIGER			Not Present	PASS		TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Analyzed by: 3404, 1790, 3574, 1541						Weight: 0.83g						Extraction date: 06/25/22 17:20:14						Extracted by: 1790						Analysis Method : SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208						Analytical Batch : GA045976MIC						Instrument Used : GA-TYM-001 Tempo Filler and Reader						Running on : 06/25/22 17:21:44						Dilution : 90						Reagent : 052622.09						Consumables : 2303260; 2303190; 2304090; 2306070; 2304090; 2305240; GA-185; GA-213; 61630-123C6-123E						Pipette : GA-154						Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..					
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<table><tr><th>Analyte</th><th>LOD</th><th>Units</th><th>Result</th><th>Pass / Fail</th><th>Action Level</th></tr><tr><td>AFLATOXIN B2</td><td>0.002</td><td>ppm</td><td>ND</td><td>PASS</td><td>0.02</td></tr><tr><td>AFLATOXIN B1</td><td>0.002</td><td>ppm</td><td>ND</td><td>PASS</td><td>0.02</td></tr><tr><td>OCHRATOXIN A</td><td>0.002</td><td>ppm</td><td>ND</td><td>PASS</td><td>0.02</td></tr><tr><td>AFLATOXIN G1</td><td>0.002</td><td>ppm</td><td>ND</td><td>PASS</td><td>0.02</td></tr><tr><td>AFLATOXIN G2</td><td>0.002</td><td>ppm</td><td>ND</td><td>PASS</td><td>0.02</td></tr><tr><td colspan="6">Analyzed by: 3404, 3134, 2338, 3298</td></tr><tr><td colspan="6">Weight: 1.0528g</td></tr><tr><td colspan="6">Extraction date: 06/26/22 13:10:08</td></tr><tr><td colspan="6">Extracted by: 3134</td></tr><tr><td colspan="6">Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL</td></tr><tr><td colspan="6">Analytical Batch : GA046005MYC</td></tr><tr><td colspan="6">Instrument Used : GA-LCMS-001 MYC</td></tr><tr><td colspan="6">Running on : 06/26/22 18:14:16</td></tr><tr><td colspan="6">Dilution : </td></tr><tr><td colspan="6">Reagent : aflatoxin_b2; aflatoxin_b1; aflatoxin_g1; aflatoxin_g2</td></tr><tr><td colspan="6">Consumables : 0.02; 0.02; 0.02; 0.02</td></tr><tr><td colspan="6">Pipette :</td></tr><tr><td colspan="6">Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</td></tr></table>						Analyte	LOD	Units	Result	Pass / Fail	Action Level	AFLATOXIN B2	0.002	ppm	ND	PASS	0.02	AFLATOXIN B1	0.002	ppm	ND	PASS	0.02	OCHRATOXIN A	0.002	ppm	ND	PASS	0.02	AFLATOXIN G1	0.002	ppm	ND	PASS	0.02	AFLATOXIN G2	0.002	ppm	ND	PASS	0.02	Analyzed by: 3404, 3134, 2338, 3298						Weight: 1.0528g						Extraction date: 06/26/22 13:10:08						Extracted by: 3134						Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL						Analytical Batch : GA046005MYC						Instrument Used : GA-LCMS-001 MYC						Running on : 06/26/22 18:14:16						Dilution :						Reagent : aflatoxin_b2; aflatoxin_b1; aflatoxin_g1; aflatoxin_g2						Consumables : 0.02; 0.02; 0.02; 0.02						Pipette :						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.																	
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OCHRATOXIN A	0.002	ppm	ND	PASS	0.02																																																																																																																														
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02																																																																																																																														
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02																																																																																																																														
Analyzed by: 3404, 3134, 2338, 3298																																																																																																																																			
Weight: 1.0528g																																																																																																																																			
Extraction date: 06/26/22 13:10:08																																																																																																																																			
Extracted by: 3134																																																																																																																																			
Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL																																																																																																																																			
Analytical Batch : GA046005MYC																																																																																																																																			
Instrument Used : GA-LCMS-001 MYC																																																																																																																																			
Running on : 06/26/22 18:14:16																																																																																																																																			
Dilution :																																																																																																																																			
Reagent : aflatoxin_b2; aflatoxin_b1; aflatoxin_g1; aflatoxin_g2																																																																																																																																			
Consumables : 0.02; 0.02; 0.02; 0.02																																																																																																																																			
Pipette :																																																																																																																																			
Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.																																																																																																																																			
<div><div><div>Hg</div></div></div> <div>Heavy Metals</div>						<div><div>PASSED</div></div>																																																																																																																													
<table><tr><th>Metal</th><th>LOD</th><th>Units</th><th>Result</th><th>Pass / Fail</th><th>Action Level</th></tr><tr><td>ARSENIC</td><td>0.02</td><td>PPM</td><td>ND</td><td>PASS</td><td>0.2</td></tr><tr><td>CADMIUM</td><td>0.02</td><td>PPM</td><td>ND</td><td>PASS</td><td>0.2</td></tr><tr><td>MERCURY</td><td>0.02</td><td>PPM</td><td>ND</td><td>PASS</td><td>0.2</td></tr><tr><td>LEAD</td><td>0.05</td><td>PPM</td><td>ND</td><td>PASS</td><td>0.5</td></tr><tr><td colspan="6">Analyzed by: 3404, 3209, 3134, 2338, 1541</td></tr><tr><td colspan="6">Weight: 0.5539g</td></tr><tr><td colspan="6">Extraction date: 06/26/22 11:17:59</td></tr><tr><td colspan="6">Extracted by: 3134</td></tr><tr><td colspan="6">Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL</td></tr><tr><td colspan="6">Analytical Batch : GA045979HEA</td></tr><tr><td colspan="6">Instrument Used : GA-ICPMS-002</td></tr><tr><td colspan="6">Running on :</td></tr><tr><td colspan="6">Dilution : 100</td></tr><tr><td colspan="6">Reagent : 052422.R35; 062222.R63; 010421.51; 061621.03; 041622.R02; 051622.R03; 041722.R01; 042022.R45</td></tr><tr><td colspan="6">Consumables : CGR0114; 12400-133CD-133C; 209598; L2019501</td></tr><tr><td colspan="6">Pipette : GA-012; GA-183; GA - 194; GA-195; GA-193</td></tr><tr><td colspan="6">Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</td></tr></table>						Metal	LOD	Units	Result	Pass / Fail	Action Level	ARSENIC	0.02	PPM	ND	PASS	0.2	CADMIUM	0.02	PPM	ND	PASS	0.2	MERCURY	0.02	PPM	ND	PASS	0.2	LEAD	0.05	PPM	ND	PASS	0.5	Analyzed by: 3404, 3209, 3134, 2338, 1541						Weight: 0.5539g						Extraction date: 06/26/22 11:17:59						Extracted by: 3134						Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL						Analytical Batch : GA045979HEA						Instrument Used : GA-ICPMS-002						Running on :						Dilution : 100						Reagent : 052422.R35; 062222.R63; 010421.51; 061621.03; 041622.R02; 051622.R03; 041722.R01; 042022.R45						Consumables : CGR0114; 12400-133CD-133C; 209598; L2019501						Pipette : GA-012; GA-183; GA - 194; GA-195; GA-193						Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.																							
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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 : GA20625001-002

Harvest/Lot ID: ORFCS160-2206-10334

Batch# : RNTS1-3N-2-050222

Sampled : 06/25/22

Ordered : 06/25/22

Sample Size Received : 16 gram

Total Batch Size : 429 gram

Completed : 06/28/22 Expires: 06/28/23

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	1	%	ND	PASS	5

Analyzed by: 3404, 2507, 1541	Weight: 15.9g	Extraction date: 06/25/22 13:56:47	Extracted by: 2507
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Analysis Method : SOP.T.30.074, SOP.T.40.074

Analytical Batch : GA045973FIL

Instrument Used : GA-Filth/Foreign Material Microscope

Running on :

Reviewed On : 06/25/22 18:23:47

Batch Date : 06/25/22 13:55:53

Dilution : 1

Reagent :

Consumables :

Pipette :

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	0.1	aw	0.599	PASS	0.85

Analyzed by: 3404, 3134, 3192	Weight: 3.298g	Extraction date: 06/26/22 16:03:34	Extracted by: 3134
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Analysis Method : SOP.T.40.019

Analytical Batch : GA045978WAT

Instrument Used : GA-203 Rotronic HygroPalm

Running on :

Reviewed On : 06/27/22 13:01:53

Batch Date : 06/25/22 14:40:53

Dilution : 1

Reagent :

Consumables : 107264

Pipette :

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