



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30722004-002  
 Harvest/Lot ID: HYB-CRM-071923-C0098  
 Batch#: 8949 4372 4811 7238  
 Cultivation Facility: Zolfo Springs Cultivation  
 Processing Facility: Zolfo Springs Processing  
 Source Facility: Zolfo Springs Cultivation  
 Seed to Sale# 6633 9823 6798 5639  
 Batch Date: 06/02/23  
 Sample Size Received: 31.5 gram  
 Total Amount: 1776 units  
 Retail Product Size: 3.5 gram  
 Ordered: 07/21/23  
 Sampled: 07/21/23  
 Completed: 07/26/23  
 Sampling Method: SOP.T.20.010




Jul 26, 2023 | FLUENT

82 NE 26th street  
 Miami, FL, 33137, US






**PASSED**

Pages 1 of 5

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>NOT TESTED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>TESTED</b>

	<b>Cannabinoid</b>	<b>PASSED</b>
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	<b>Total THC</b> <b>24.269%</b> Dry Weight		<b>Total CBD</b> <b>0.051%</b> Dry Weight		<b>Total Cannabinoids</b> <b>28.652%</b> Dry Weight																																																																											
<table border="1"> <thead> <tr> <th></th> <th>D9-THC</th> <th>THCA</th> <th>CBD</th> <th>CBDA</th> <th>D8-THC</th> <th>CBG</th> <th>CBGA</th> <th>CBN</th> <th>THCV</th> <th>CBDV</th> <th>CBC</th> <th>TOTAL CBD (DRY)</th> <th>TOTAL THC (DRY)</th> <th>TOTAL CANNABINOIDS (DRY)</th> </tr> </thead> <tbody> <tr> <td>%</td> <td>0.681</td> <td>23.499</td> <td>ND</td> <td>0.052</td> <td>0.01</td> <td>0.085</td> <td>0.738</td> <td>0.015</td> <td>ND</td> <td>ND</td> <td>0.054</td> <td>0.051</td> <td>24.269</td> <td>28.652</td> </tr> <tr> <td>mg/unit</td> <td>23.835</td> <td>822.465</td> <td>ND</td> <td>1.82</td> <td>0.35</td> <td>2.975</td> <td>25.83</td> <td>0.525</td> <td>ND</td> <td>ND</td> <td>1.89</td> <td>1.785</td> <td>849.415</td> <td>1002.82</td> </tr> <tr> <td>LOD</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> <td>0.001</td> </tr> <tr> <td></td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> </tr> </tbody> </table>							D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)	%	0.681	23.499	ND	0.052	0.01	0.085	0.738	0.015	ND	ND	0.054	0.051	24.269	28.652	mg/unit	23.835	822.465	ND	1.82	0.35	2.975	25.83	0.525	ND	ND	1.89	1.785	849.415	1002.82	LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		%	%	%	%	%	%	%	%	%	%	%	%	%	%
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Analyzed by: 3112, 1665, 1440	Weight: 0.2063g	Extraction date: 07/24/23 10:40:25	Extracted by: 3112
Analysis Method : SOP.T.40.031, SOP.T.30.031		Reviewed On : 07/26/23 07:24:04	
Analytical Batch : DA062601POT		Batch Date : 07/22/23 20:41:08	
Instrument Used : DA-LC-002			
Analyzed Date : 07/24/23 10:42:37			
Dilution : 400			
Reagent : 072423.R04; 060723.24; 072423.R02			
Consumables : 250346; 280670723; CE0123; 115C4-1151; R1KB14270			
Pipette : DA-079; DA-108; DA-078			

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

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**Jorge Segredo**  
 Lab Director

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



Signature  
 07/26/23



# Certificate of Analysis

**PASSED**

FLUENT

82 NE 26th street  
Miami, FL, 33137, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA30722004-002  
Harvest/Lot ID: HYB-CRM-071923-C0098

Batch# : 8949 4372 4811 7238  
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Ordered : 07/21/23 Sample Method : SOP.T.20.010

Page 2 of 5

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.02	94.465	2.699	FARNESENE	0.009	1.4	0.04
TOTAL TERPENEOL	0.02	1.925	0.055	ALPHA-HUMULENE	0.02	8.68	0.248
ALPHA-BISABOLOL	0.02	4.06	0.116	VALENCENE	0.02	ND	ND
ALPHA-PINENE	0.02	5.74	0.164	CIS-NEROLIDOL	0.02	ND	ND
CAMPHENE	0.02	<0.7	<0.02	TRANS-NEROLIDOL	0.02	ND	ND
SABINENE	0.02	ND	ND	CARYOPHYLLENE OXIDE	0.02	1.19	0.034
BETA-PINENE	0.02	3.57	0.102	GUAIOL	0.02	ND	ND
BETA-MYRCENE	0.02	3.99	0.114	CEDROL	0.02	ND	ND
ALPHA-PHELLANDRENE	0.02	ND	ND	Analyzed by: 2076, 585, 1440 Weight: 1.1614g Extraction date: 07/24/23 12:44:58 Extracted by: 2076 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: DA062592TER Rechecked On: 07/25/23 15:41:38 Instrument Used: DA-GCMS-008 Batch Date: 07/22/23 15:28:37 Analyzed Date: 07/25/23 08:35:12 Dilution: 10 Reagent: 121622.26 Consumables: 210414634; MKCN9995; CE0123; R1KB14270 Pipette: N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
3-CARENE	0.02	ND	ND				
ALPHA-TERPINENE	0.02	ND	ND				
LIMONENE	0.02	14.035	0.401				
EUCALYPTOL	0.02	ND	ND				
OCIMENE	0.02	1.575	0.045				
GAMMA-TERPINENE	0.02	ND	ND				
SABINENE HYDRATE	0.02	ND	ND				
TERPINOLENE	0.02	ND	ND				
FENCHONE	0.04	<1.4	<0.04				
LINALOOL	0.02	5.845	0.167				
FENCHYL ALCOHOL	0.02	2.415	0.069				
ISOPULEGOL	0.02	<0.7	<0.02				
CAMPHOR	0.06	ND	ND				
ISOBORNEOL	0.02	ND	ND				
BORNEOL	0.04	<1.4	<0.04				
HEXAHYDROTHYMOL	0.02	ND	ND				
NEROL	0.02	ND	ND				
PULEGONE	0.02	ND	ND				
GERANIOL	0.02	ND	ND				
GERANYL ACETATE	0.02	ND	ND				
ALPHA-CEDRENE	0.02	ND	ND				
BETA-CARYOPHYLLENE	0.02	28.455	0.813				
<b>Total (%)</b>			<b>2.699</b>				

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**Jorge Segredo**  
Lab Director

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## Pesticides

**PASSED**

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
<b>TOTAL CONTAMINANT LOAD (PESTICIDES)</b>	0.01	ppm	5	PASS	ND	<b>OXAMYL</b>	0.01	ppm	0.5	PASS	ND
<b>TOTAL DIMETHOMORPH</b>	0.01	ppm	0.2	PASS	ND	<b>PACLOBUTRAZOL</b>	0.01	ppm	0.1	PASS	ND
<b>TOTAL PERMETHRIN</b>	0.01	ppm	0.1	PASS	ND	<b>PHOSMET</b>	0.01	ppm	0.1	PASS	ND
<b>TOTAL PYRETHRINS</b>	0.01	ppm	0.5	PASS	ND	<b>PIPERONYL BUTOXIDE</b>	0.01	ppm	3	PASS	ND
<b>TOTAL SPINETORAM</b>	0.01	ppm	0.2	PASS	ND	<b>PRALLETHRIN</b>	0.01	ppm	0.1	PASS	ND
<b>TOTAL SPINOSAD</b>	0.01	ppm	0.1	PASS	ND	<b>PROPRICONAZOLE</b>	0.01	ppm	0.1	PASS	ND
<b>ABAMECTIN B1A</b>	0.01	ppm	0.1	PASS	ND	<b>PROPOXUR</b>	0.01	ppm	0.1	PASS	ND
<b>ACEPHATE</b>	0.01	ppm	0.1	PASS	ND	<b>PYRIDABEN</b>	0.01	ppm	0.2	PASS	ND
<b>ACEQUINOCYL</b>	0.01	ppm	0.1	PASS	ND	<b>SPIROMESIFEN</b>	0.01	ppm	0.1	PASS	ND
<b>ACETAMIPRID</b>	0.01	ppm	0.1	PASS	ND	<b>SPIROTETRAMAT</b>	0.01	ppm	0.1	PASS	ND
<b>ALDICARB</b>	0.01	ppm	0.1	PASS	ND	<b>SPIROXAMINE</b>	0.01	ppm	0.1	PASS	ND
<b>AZOXYSTROBIN</b>	0.01	ppm	0.1	PASS	ND	<b>TEBUCONAZOLE</b>	0.01	ppm	0.1	PASS	ND
<b>BIFENAZATE</b>	0.01	ppm	0.1	PASS	ND	<b>THIACLOPRID</b>	0.01	ppm	0.1	PASS	ND
<b>BIFENTHRIN</b>	0.01	ppm	0.1	PASS	ND	<b>THIAMETHOXAM</b>	0.01	ppm	0.5	PASS	ND
<b>BOSCALID</b>	0.01	ppm	0.1	PASS	ND	<b>TRIFLOXYSTROBIN</b>	0.01	ppm	0.1	PASS	ND
<b>CARBARYL</b>	0.01	ppm	0.5	PASS	ND	<b>PENTACHLORONITROBENZENE (PCNB) *</b>	0.05	PPM	0.15	PASS	ND
<b>CARBOFURAN</b>	0.01	ppm	0.1	PASS	ND	<b>PARATHION-METHYL *</b>	0.05	PPM	0.1	PASS	ND
<b>CHLORANTRANILIPROLE</b>	0.01	ppm	1	PASS	ND	<b>CAPTAN *</b>	0.35	PPM	0.7	PASS	ND
<b>CHLORMEQUAT CHLORIDE</b>	0.01	ppm	1	PASS	ND	<b>CHLORDANE *</b>	0.25	PPM	0.5	PASS	ND
<b>CHLORPYRIFOS</b>	0.01	ppm	0.1	PASS	ND	<b>CHLORFENAPYR *</b>	0.05	PPM	0.1	PASS	ND
<b>CLOFENTEZINE</b>	0.01	ppm	0.2	PASS	ND	<b>CYFLUTHRIN *</b>	0.25	PPM	0.5	PASS	ND
<b>COUMAPHOS</b>	0.01	ppm	0.1	PASS	ND	<b>CYPERMETHRIN *</b>	0.25	PPM	0.5	PASS	ND
<b>DAMINOZIDE</b>	0.01	ppm	0.1	PASS	ND						
<b>DIAZINON</b>	0.01	ppm	0.1	PASS	ND	<b>Analyzed by:</b>	<b>Weight:</b>	<b>Extraction date:</b>	<b>Extracted by:</b>		
<b>DICHLORVOS</b>	0.01	ppm	0.1	PASS	ND	3379, 585, 1440	1.0687g	07/24/23 11:14:37	4056,450		
<b>DIMETHOATE</b>	0.01	ppm	0.1	PASS	ND	<b>Analysis Method :</b>					
<b>ETHOPROPHOS</b>	0.01	ppm	0.1	PASS	ND	SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville),					
<b>ETOFENPROX</b>	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
<b>ETOXAZOLE</b>	0.01	ppm	0.1	PASS	ND	<b>Analytical Batch :</b>					
<b>FENHEXAMID</b>	0.01	ppm	0.1	PASS	ND	DA062616PES					
<b>FENOXYCARB</b>	0.01	ppm	0.1	PASS	ND	<b>Instrument Used :</b>					
<b>FENPYROXIM</b>	0.01	ppm	0.1	PASS	ND	DA-LCMS-003 (PES)					
<b>FIPRONIL</b>	0.01	ppm	0.1	PASS	ND	<b>Analyzed Date :</b>					
<b>FLONICAMID</b>	0.01	ppm	0.1	PASS	ND	07/24/23 14:15:27					
<b>FLUDIOXONIL</b>	0.01	ppm	0.1	PASS	ND	<b>Dilution :</b>					
<b>HEXYTHIAZOX</b>	0.01	ppm	0.1	PASS	ND	250					
<b>IMAZALIL</b>	0.01	ppm	0.1	PASS	ND	<b>Reagent :</b>					
<b>IMIDACLOPRID</b>	0.01	ppm	0.4	PASS	ND	071923.R03; 040521.11; 071723.R01; 072123.R01; 071723.R02; 060523.R26; 071923.R01					
<b>KRESOXIM-METHYL</b>	0.01	ppm	0.1	PASS	ND	<b>Consumables :</b>					
<b>MALATHION</b>	0.01	ppm	0.2	PASS	ND	326250IW					
<b>METALAXYL</b>	0.01	ppm	0.1	PASS	ND	<b>Pipette :</b>					
<b>METHIOCARB</b>	0.01	ppm	0.1	PASS	ND	DA-093; DA-094; DA-219					
<b>METHOMYL</b>	0.01	ppm	0.1	PASS	ND	<b>Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</b>					
<b>MEVINPHOS</b>	0.01	ppm	0.1	PASS	ND	<b>Analyzed by:</b>	<b>Weight:</b>	<b>Extraction date:</b>	<b>Extracted by:</b>		
<b>MYCLOBUTANIL</b>	0.01	ppm	0.1	PASS	ND	450, 585, 1440	1.0687g	07/24/23 11:14:37	4056,450		
<b>NALED</b>	0.01	ppm	0.25	PASS	ND	<b>Analysis Method :</b>					
						SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
						<b>Analytical Batch :</b>					
						DA062617VOL					
						<b>Instrument Used :</b>					
						DA-GCMS-001					
						<b>Analyzed Date :</b>					
						07/24/23 11:20:07					
						<b>Dilution :</b>					
						250					
						<b>Reagent :</b>					
						071923.R03; 040521.11; 071123.R21; 071123.R22					
						<b>Consumables :</b>					
						326250IW; 14725401					
						<b>Pipette :</b>					
						DA-080; DA-146; DA-218					
						<b>Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</b>					

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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
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	120	PASS	100000

Analyzed by: 3390, 3621, 585, 1440  
Weight: 0.9885g  
Extraction date: 07/22/23 15:30:46  
Extracted by: 3336  
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
Analytical Batch : DA062578MIC  
Reviewed On : 07/25/23 12:20:41  
Batch Date : 07/22/23 09:32:15  
Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-010, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021  
Analyzed Date : 07/24/23 12:42:54

Dilution : N/A  
Reagent : 050223.35; 071823.R01; 020823.19; 092122.09  
Consumables : 7563004024  
Pipette : N/A

Analyzed by: 3390, 585, 1440	Weight: 0.8515g	Extraction date: 07/22/23 15:36:04	Extracted by: 3336, 3390
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Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL  
Analytical Batch : DA062595TYM  
Instrument Used : Incubator (25-27C) DA-096  
Analyzed Date : 07/24/23 12:40:18  
Reviewed On : 07/25/23 12:24:35  
Batch Date : 07/22/23 15:31:05

Dilution : 10  
Reagent : 050223.35; 070523.R46  
Consumables : N/A  
Pipette : N/A

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
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: 3379, 585, 1440  
Weight: 1.0687g  
Extraction date: 07/24/23 11:14:37  
Extracted by: 4056, 450

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 : DA062618MYC  
Instrument Used : N/A  
Analyzed Date : 07/24/23 14:15:36  
Reviewed On : 07/25/23 12:02:37  
Batch Date : 07/23/23 14:35:41

Dilution : 250  
Reagent : 071923.R03; 040521.11; 071723.R01; 072123.R01; 071723.R02; 060523.R26; 071923.R01  
Consumables : 326250IOW  
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.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1
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	0.02	ppm	ND	PASS	0.5

Analyzed by: 1022, 585, 1440  
Weight: 0.2366g  
Extraction date: 07/24/23 09:29:20  
Extracted by: 3619

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
Analytical Batch : DA062581HEA  
Instrument Used : DA-ICPMS-003  
Analyzed Date : 07/24/23 15:36:25  
Reviewed On : 07/25/23 12:13:28  
Batch Date : 07/22/23 12:00:20

Dilution : 50  
Reagent : 071923.R45; 072023.R11; 072123.R16; 071823.R02; 072123.R14; 072123.R15; 070723.R18; 071023.01; 062823.R15  
Consumables : 179436; 15021042; 210508058  
Pipette : DA-061; DA-191; DA-216

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





# Certificate of Analysis

**PASSED**

**FLUENT**

82 NE 26th street  
Miami, FL, 33137, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA30722004-002  
Harvest/Lot ID: HYB-CRM-071923-C0098  
Batch# : 8949 4372 4811    Sample Size Received : 31.5 gram  
7238    Total Amount : 1776 units  
Sampled : 07/21/23    Completed : 07/26/23 Expires: 07/26/24  
Ordered : 07/21/23    Sample Method : SOP.T.20.010

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**Filth/Foreign Material** **PASSED**



**Moisture** **PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1
Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : SOP.T.40.090					
Analytical Batch : DA062599FIL					
Instrument Used : Filth/Foreign Material Microscope					
Analyzed Date : 07/22/23 19:31:38					
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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1	%	12.28	PASS	15
Analyzed by: 4056, 585, 1440	Weight: 0.513g	Extraction date: 07/23/23 11:01:10	Extracted by: 4056		
Analysis Method : SOP.T.40.021					
Analytical Batch : DA062589MOI					
Instrument Used : DA-003 Moisture Analyzer					
Analyzed Date : 07/22/23 14:08:29					
Dilution : N/A					
Reagent : 031523.19; 020123.02					
Consumables : N/A					
Pipette : DA-066					

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.



**Water Activity** **PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.551	PASS	0.65
Analyzed by: 4056, 585, 1440	Weight: 0.329g	Extraction date: 07/23/23 11:06:31	Extracted by: 4056		
Analysis Method : SOP.T.40.019					
Analytical Batch : DA062590WAT					
Instrument Used : DA-028 Rotronic HygroPalm					
Analyzed Date : 07/23/23 08:12:33					
Dilution : N/A					
Reagent : 050923.04					
Consumables : PS-14					
Pipette : N/A					

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

