



# Certificate of Analysis

## Compliance for Retail

Aug 17, 2022 | The Flowery


Samples From:  
Homestead, FL, 33090, US


**THE FLOWERY**

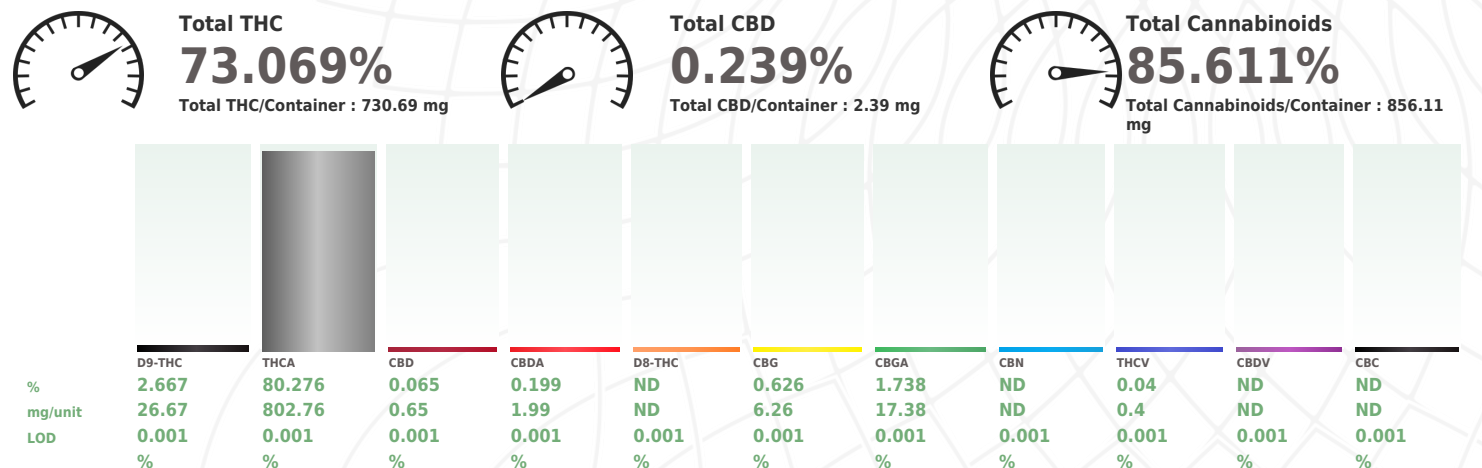
**Sample: DA20812009-013**  
**Harvest/Lot ID: 20220708-7107C-H**  
**Batch#: 1000034702**  
**Cultivation Facility: N/A**  
**Processing Facility: N/A**  
**Seed to Sale# LFG-00000472**  
**Batch Date: 08/02/22**  
**Sample Size Received: 16 gram**  
**Total Batch Size: 253 units**  
**Retail Product Size: 1 gram**  
**Ordered: 08/12/22**  
**Sampled: 08/12/22**  
**Completed: 08/17/22**  
**Sampling Method: SOP.T.20.010**

**PASSED**

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

	Cannabinoid	<b>PASSED</b>
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<b>Analyzed by:</b> 3404, 3112, 1665, 585  <b>Analysis Method:</b> SOP.T.40.031, SOP.T.30.031 <b>Analytical Batch:</b> DA048400POT <b>Instrument Used:</b> DA-LC-007 <b>Running on:</b> 08/15/22 15:09:12  <b>Dilution:</b> 40 <b>Reagent:</b> 080422.R23; 071222.09; 080422.R20 <b>Consumables:</b> 239146; CE0123; 12265-115CC; 61633-125C6-125E; R1KB45277 <b>Pipette:</b> N/A	<b>Weight:</b> 0.1052g	<b>Extraction date:</b> 08/15/22 13:32:26  <b>Reviewed On:</b> 08/16/22 09:00:36 <b>Batch Date:</b> 08/14/22 20:36:50	<b>Extracted by:</b> 3112
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Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



# Certificate of Analysis

**PASSED**
**The Flowery**

Samples From:

Homestead, FL, 33090, US

**Telephone:** (321) 266-2467

**Email:** osivan@moozacapital.com

**Sample :** DA20812009-013

**Harvest/Lot ID:** 20220708-7107C-H

**Batch# :** 1000034702

**Sampled :** 08/12/22

**Ordered :** 08/12/22

**Sample Size Received :** 16 gram

**Total Batch Size :** 253 units

**Completed :** 08/17/22 **Expires:** 08/17/23

**Sample Method :** SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	62.6	6.26		CAMPHOR	0.013	<0.4	<0.04	
TOTAL TERPINEOL	0.007	1.12	0.112		BORNEOL	0.013	0.46	0.046	
CAMPENE	0.007	0.36	0.036		GERANIOL	0.007	0.33	0.033	
BETA-MYRCENE	0.007	5.88	0.588		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	6.24	0.624	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	1.18	0.118	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	ND	ND						
FENCHONE	0.007	<0.2	<0.02						
ISOPULEGOL	0.007	<0.2	<0.02						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	<0.2	<0.02						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	21.85	2.185						
VALENCENE	0.007	0.4	0.04						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	<0.2	<0.02						
FARNESENE	0	0.16	0.016						
ALPHA-BISABOLOL	0.007	1.78	0.178						
ALPHA-PINENE	0.007	1.49	0.149						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	2.18	0.218						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	17.36	1.736						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.2	0.02						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.61	0.161						
<b>Total (%)</b>			<b>6.26</b>						

Analyzed by: 3404, 2651, 585  
 Weight: 1.0305g  
 Extraction date: 08/15/22 13:38:35  
 Extracted by: 2651  
 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL  
 Analytical Batch: DA048388TER  
 Instrument Used: DA-GCMS-001  
 Running on: 08/15/22 13:47:20  
 Reviewed On: 08/17/22 09:29:50  
 Batch Date: 08/14/22 15:32:58  
 Dilution: 10  
 Reagent: 032322.19  
 Consumables: 210414634; MKCN9995; CE0123  
 Pipette: N/A  
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.



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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
ACEQUINOCYL	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
CLOFENTZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
CUMAPHOS	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	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	3404, 1665, 585	0.2666g	08/15/22 15:30:14	1665		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analysis Method :					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	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,					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.151.FL					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA048409PES			Reviewed On : 08/16/22 09:46:18		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 08/14/22 20:53:52		
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Running on : 08/15/22 16:22:36					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Reagent : 081522.R03; 081522.R04; 081022.R03; 081022.R01; 092820.59					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Consumables : 6676024-02					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
HEXYTHIAZOX	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.					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	3404, 1665, 450, 795, 53	0.2666g	08/15/22 15:31:48	1665		
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analysis Method :					
MALATHION	0.01	ppm	0.2	PASS	ND	SOP.T.30.060, SOP.T.40.060			Reviewed On : 08/16/22 19:54:51		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA048431VOL			Batch Date : 08/15/22 10:03:11		
METHIOCARB	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-006					
METHOMYL	0.01	ppm	0.1	PASS	ND	Running on : N/A					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Dilution : 25					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Reagent : 081522.R04; 092820.59; 080122.R28; 080122.R29					
NALED	0.01	ppm	0.25	PASS	ND	Consumables : 6676024-02; 14725401					
						Pipette : DA-080; DA-146					
						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.					





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**Sample : DA20812009-013**
**Harvest/Lot ID: 20220708-7107C-H**
**Batch# :** 1000034702

**Sampled :** 08/12/22

**Ordered :** 08/12/22

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**Completed :** 08/17/22 **Expires:** 08/17/23

**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	ND
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
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	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:**

N/A

**Weight:**

N/A

**Extraction date:**

N/A

**Extracted by:**

N/A

**Analysis Method :** SOP.T.40.041.FL

**Analytical Batch :** DA048435SOL

**Instrument Used :** DA-GCMS-002

**Running on :** 08/16/22 13:24:54

**Reviewed On :** 08/16/22 14:24:57

**Batch Date :** 08/15/22 15:27:48

**Dilution :** 1

**Reagent :** 030420.09

**Consumables :** 27296; KE136

**Pipette :** DA-065

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



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**Harvest/Lot ID:** 20220708-7107C-H

**Batch# :** 1000034702

**Sampled :** 08/12/22

**Ordered :** 08/12/22




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**Total Batch Size :** 253 units

**Completed :** 08/17/22 **Expires:** 08/17/23

**Sample Method :** SOP.T.20.010

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 <b>Microbial</b> <b>PASSED</b>						 <b>Mycotoxins</b> <b>PASSED</b>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000						
<b>Analyzed by:</b> 3404, 3390, 3336, 585 <b>Weight:</b> 1g <b>Extraction date:</b> 08/16/22 09:59:41 <b>Extracted by:</b> 3336 <b>Analysis Method :</b> 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 <b>Analytical Batch :</b> DA048361MIC <b>Instrument Used :</b> DA-265 Gene-UP RTPCR <b>Running on :</b> N/A <b>Reviewed On :</b> 08/16/22 14:41:31 <b>Batch Date :</b> 08/13/22 09:19:22 <b>Dilution :</b> N/A <b>Reagent :</b> 071122.R02; 061522.50 <b>Consumables :</b> 500124 <b>Pipette :</b> N/A Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						<b>Analyzed by:</b> 3404, 1665, 585 <b>Weight:</b> NA <b>Extraction date:</b> N/A <b>Extracted by:</b> N/A <b>Analysis Method :</b> SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL <b>Analytical Batch :</b> DA048410MYC <b>Instrument Used :</b> DA-LCMS-003 (MYC) <b>Running on :</b> 08/15/22 17:04:18 <b>Dilution :</b> N/A <b>Reagent :</b> 081522.R03; 081522.R04; 081022.R03; 081022.R01; 092820.59 <b>Consumables :</b> 6676024-02 <b>Pipette :</b> 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>											
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.11	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	0.05	PPM	ND	PASS	0.5						
<b>Analyzed by:</b> 3404, 1022, 3619, 585 <b>Weight:</b> 0.2655g <b>Extraction date:</b> 08/15/22 09:47:16 <b>Extracted by:</b> 3619 <b>Analysis Method :</b> SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA048382HEA <b>Instrument Used :</b> DA-ICPMS-003 <b>Running on :</b> N/A <b>Reviewed On :</b> 08/16/22 10:31:16 <b>Batch Date :</b> 08/14/22 11:50:09 <b>Dilution :</b> 100 <b>Reagent :</b> 072122.R01; 071522.R26; 080222.R36; 080522.R52; 081222.R24; 080322.R83; 081222.R22; 081222.R23; 080922.R23; 080922.R22 <b>Consumables :</b> 179436; 210508058; 210803-059 <b>Pipette :</b> DA-061; DA-216 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.											



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

Analyte	LOD	Units	Result	P/F	Action Level
<b>Filth and Foreign Material</b>	0.5	%	ND	<b>PASS</b>	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 1879	NA	N/A	N/A

**Analysis Method :** SOP.T.30.074, SOP.T.40.074

**Analytical Batch :** DA048372FIL

**Instrument Used :** Filth/Foreign Material Microscope

**Running on :** 08/15/22 12:31:07

**Reviewed On :** 08/15/22 12:47:00

**Batch Date :** 08/13/22 13:01:41

**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
<b>Water Activity</b>	0.1	aw	0.493	<b>PASS</b>	0.85

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 1879	NA	N/A	N/A

**Analysis Method :** SOP.T.40.019

**Analytical Batch :** DA048367WAT

**Instrument Used :** DA-028 Rotronic HygroPalm

**Running on :** 08/13/22 13:25:19

**Reviewed On :** 08/15/22 13:07:35

**Batch Date :** 08/13/22 12:59:56

**Dilution :** N/A

**Reagent :** N/A

**Consumables :** N/A

**Pipette :** N/A

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