4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs

Moonrise Grove Cartridge Concentrate 0.5g
Moonrise Grove
Matrix: Derivative

Certificate of Analysis

Sample:DA10710003-003
Harvest/Lot ID: 4208 2310 2448 0396
Cultivation Facility: Tampa Cultivation
Processing Facility : Tampa Processing
Seed to Sale# 4208 2310 2448 0396
Batch Date: 06/17/21
Batch#: 2588 4738 6029 7610
Sample Size Received: 15.5 gram
Total Weight/Volume: 2971 units
Retail Product Size: 0.5 gram
Ordered : 07/09/21
sampled : 07/09/21
Completed: 07/14/21
Sampling Method: SOP.T.20.010

Jul 14, 2021 | FLUENT

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

PASSED

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED

MISC.

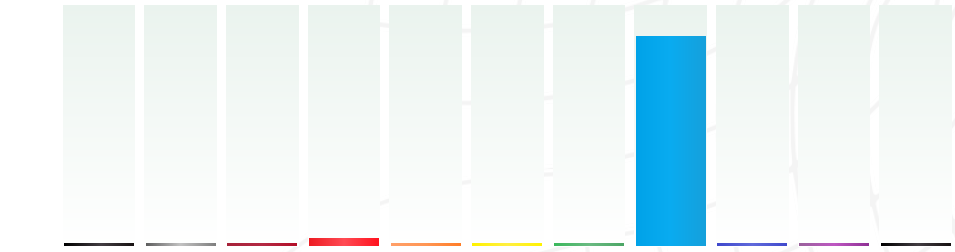
Terpenes
TESTED

CANNABINOID RESULTS

Total THC
81.375%
TOTAL THC/Container :406.875 mg

Total CBD
0.180%
TOTAL CBD/Container :0.900 mg

Total Cannabinoids
87.123%
Total Cannabinoids/Container :435.615 mg



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	0.3170	2.9330	0.1800	0.4620	0.6220	80.5909	ND	1.1240	0.8940
mg/g	ND	ND	3.1700	29.3300	1.8000	4.6200	6.2200	805.9100	ND	11.2400	8.9400
LOD	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0001 %	0.0010 %	0.0010 %	0.0001 %	0.0010 %	0.0010 %	0.0010 %

Cannabinoid Profile Test

Analyzed by 450 | **Weight** 0.0996g | **Extraction date :** 07/12/21 06:07:27 | **Extracted By :** 574
Analysis Method -SOP.T.40.020, SOP.T.30.050 | **Reviewed On -** 07/13/21 10:11:29 | **Batch Date :** 07/12/21 09:19:13
Analytical Batch -DA028440POT | **Instrument Used :** DA-LC-001 | **Running On :** 07/12/21 18:34:48

Reagent	Dilution	Consums. ID
110520.96 070921.R26 070921.R25	400	CE0123 287035261 11945-019CD-019C 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).

Filth — PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA

Analyte	LOD	Result
Filth and Foreign Material	0.1	ND

Analysis Method -SOP.T.40.013 | **Batch Date :** 07/12/21 11:23:45
Analytical Batch -DA028453FIL | **Reviewed On -** 07/12/21 11:32:24
Instrument Used : Filth/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 use for inspection.

Water Activity — PASSED

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
WATER ACTIVITY	457	NA	NA	0.01 aw	0.85aw	0.419aW

Analysis Method -Water Activity SOP.T.40.010 | **Batch Date :** 07/12/21 11:20:34
Analytical Batch -DA028452WAT | **Reviewed On -** 07/12/21 14:24:42
Instrument Used : DA-028 Rotronic Hygropalm

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Jorge Segredo
Lab Director

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

Signature

07/14/21
Signed On

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DAVIE, FL, 33314, US

Kaycha Labs

Moonrise Grove Cartridge Concentrate 0.5g
Moonrise Grove
Matrix : Derivative

Certificate of Analysis

PASSED

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

Sample : DA10710003-003
Harvest/LOT ID: 4208 2310 2448 0396

Batch# : 2588 4738 6029 7610
Sampled : 07/09/21
Ordered : 07/09/21

Sample Size Received : 15.5 gram
Total Weight/Volume : 2971 units
Completed : 07/14/21 **Expires:** 07/14/22
Sample Method : SOP.T.20.010

Terpenes — TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)
CAMPHENE	0.007	ND	ND	
BETA-MYRCENE	0.007	8.421	0.842	
ALPHA-PHELLANDRENE	0.007	ND	ND	
3-CARENE	0.007	ND	ND	
OCIMENE	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND	
LINALOOL	0.007	0.673	0.067	
FENCHONE	0.007	ND	ND	
ISOPULEGOL	0.007	ND	ND	
ISOBORNEOL	0.007	ND	ND	
HEXAHYDROTHYMOL	0.007	ND	ND	
NEROL	0.007	ND	ND	
GERANYL ACETATE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	1.667	0.166	
VALENCENE	0.007	ND	ND	
CIS-NEROLIDOL	0.007	ND	ND	
CARYOPHYLLENE OXIDE	0.007	ND	ND	
CEDROL	0.007	ND	ND	
FARNESENE	0.007	< 0.2	< 0.020	
ALPHA-BISABOLOL	0.007	1.137	0.113	
ALPHA-PINENE	0.007	1.758	0.175	
SABINENE	0.007	ND	ND	
BETA-PINENE	0.007	0.404	0.040	
ALPHA-TERPINENE	0.007	ND	ND	
LIMONENE	0.007	0.750	0.075	
GAMMA-TERPINENE	0.007	ND	ND	
TERPINOLENE	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	< 0.2	< 0.020	
CAMPHOR	0.013	ND	ND	
BORNEOL	0.013	ND	ND	
TERPINEOL	0.007	< 0.2	< 0.020	
GERANIOL	0.007	ND	ND	
PULEGONE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	0.508	0.050	
TRANS-NEROLIDOL	0.007	0.311	0.031	
GUAIOL	0.007	0.374	0.037	

Total (%) 1.600

Terpenes — TESTED

Analyzed by	Weight	Extraction date	Extracted By
1082	0.9762g	07/14/21 02:07:06	1082

Analysis Method - SOP.T.40.090
Analytical Batch - DA028433TER **Reviewed On -** 07/14/21 14:42:27
Instrument Used : DA-GCMS-005
Running On : 07/13/21 13:45:01
Batch Date : 07/12/21 09:02:56

Reagent	Dilution	Consums. ID
061821.09	10	CE0123 R1AB59720 12499402

Terpenoid profile screening is performed using GC-MS/MS TQ-8040 with Liquid Injection (Gas Chromatography – Mass Spectrometer Triple Quad) which can screen 37 terpenes using Method SOP.T.40.090 Terpenoid Analysis Via GC-MS/MS.

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

Signature

07/14/21
Signed On

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Kaycha Labs

Moonrise Grove Cartridge Concentrate 0.5g
Moonrise Grove
Matrix : Derivative

Certificate of Analysis

PASSED

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Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Sam@getfluent.com

Sample : DA10710003-003
Harvest/LOT ID: 4208 2310 2448 0396

Batch# : 2588 4738 6029 7610
Sampled : 07/09/21
Ordered : 07/09/21

Sample Size Received : 15.5 gram
Total Weight/Volume : 2971 units
Completed : 07/14/21 **Expires:** 07/14/22
Sample Method : SOP.T.20.010

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.1	ND
ACEPHATE	0.01	ppm	0.1	ND
ACEQUINOCYL	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	0.1	ND
BIFENTHRIN	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	0.1	ND
CARBARYL	0.05	ppm	0.5	ND
CARBOFURAN	0.01	ppm	0.1	ND
CHLORANTRANILIPROLE	0.1	ppm	1	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.2	ND
COUMAPHOS	0.01	ppm	0.1	ND
DAMINOZIDE	0.01	ppm	0.1	ND
DIAZINON	0.01	ppm	0.1	ND
DICHLORVOS	0.01	ppm	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND
ETOXAZOLE	0.01	ppm	0.1	ND
FENHEXAMID	0.01	ppm	0.1	ND
FENOXYCARB	0.01	ppm	0.1	ND
FENPYROXIMATE	0.01	ppm	0.1	ND
FIPRONIL	0.01	ppm	0.1	ND
FLONICAMID	0.01	ppm	0.1	ND
FLUDIOXONIL	0.01	ppm	0.1	ND
HEXYTHIAZOX	0.01	ppm	0.1	ND
IMAZALIL	0.01	ppm	0.1	ND
IMIDACLOPRID	0.04	ppm	0.4	ND
KRESOXIM-METHYL	0.01	ppm	0.1	ND
MALATHION	0.02	ppm	0.2	ND
METALAXYL	0.01	ppm	0.1	ND
METHIOCARB	0.01	ppm	0.1	ND
METHOMYL	0.01	ppm	0.1	ND
MEVINPHOS	0.01	ppm	0.1	ND
MYCLOBUTANIL	0.01	ppm	0.1	ND
NALED	0.025	ppm	0.25	ND
OXAMYL	0.05	ppm	0.5	ND
PACLOBUTRAZOL	0.01	ppm	0.1	ND
PHOSMET	0.01	ppm	0.1	ND
PIPERONYL BUTOXIDE	0.3	ppm	3	ND
PRALLETHRIN	0.01	ppm	0.1	ND
PROPICONAZOLE	0.01	ppm	0.1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRINS	0.05	ppm	0.5	ND
PYRIDABEN	0.02	ppm	0.2	ND
SPIROMESIFEN	0.01	ppm	0.1	ND
SPIROTETRAMAT	0.01	ppm	0.1	ND
SPIROXAMINE	0.01	ppm	0.1	ND
TEBUCONAZOLE	0.01	ppm	0.1	ND
THIACLOPRID	0.01	ppm	0.1	ND
THIAMETHOXAM	0.05	ppm	0.5	ND
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.05	PPM	5	ND
TOTAL DIMETHOMORPH	0.02	PPM	0.2	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	ND
TOTAL SPINETORAM	0.02	PPM	0.2	ND
TOTAL SPINOSAD	0.01	ppm	0.1	ND
TRIFLOXYSTROBIN	0.01	ppm	0.1	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	ND
PARATHION-METHYL *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	0.7	ND
CHLORDANE *	0.01	PPM	0.1	ND
CHLORFENAPYR *	0.01	PPM	0.1	ND
CYFLUTHRIN *	0.01	PPM	0.5	ND
CYPERMETHRIN *	0.01	PPM	0.5	ND

Pesticides — PASSED

Analyzed by 585 , 1665
Weight 0.2158g
Extraction date 07/12/21 02:07:16
Extracted By 585 , 585

Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070
Analytical Batch - DA028444PES , DA028431VOL
Reviewed On- 07/12/21 11:32:24
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-001
Running On : 07/12/21 16:37:01 , 07/12/21 16:33:42
Batch Date : 07/12/21 09:56:02

Reagent	Dilution	Consums. ID
063021.R44 063021.R43 061521.R16 070721.R01 092820.59	25	6524407-03

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.

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Jorge Segredo
Lab Director

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PJLA-Testing 97164

Signature

07/14/21
Signed On

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Kaycha Labs

Moonrise Grove Cartridge Concentrate 0.5g
Moonrise Grove
Matrix : Derivative

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PASSED

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Email: Sam@getfluent.com

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Ordered : 07/09/21

Sample Size Received : 15.5 gram
Total Weight/Volume : 2971 units
Completed : 07/14/21 **Expires:** 07/14/22
Sample Method : SOP.T.20.010

Residual Solvents — PASSED

Solvent	LOD	Units	Action Level (PPM)	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
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

Residual Solvents — PASSED

Analyzed by	Weight	Extraction date	Extracted By
850	0.0239g	07/13/21 02:07:05	850

Analysis Method - SOP.T.40.032
Analytical Batch - DA028475SOL
Instrument Used : DA-GCMS-003
Running On :
Batch Date : 07/12/21 18:01:19
Reviewed On - 07/13/21 15:35:17

Reagent	Dilution	Consums. ID
030420.09	1	R2017.271 G201.062

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).

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Lab Director

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Signature

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Kaycha Labs

Moonrise Grove Cartridge Concentrate 0.5g
Moonrise Grove
Matrix : Derivative

Certificate of Analysis

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Email: Sam@getfluent.com

Sample : DA10710003-003
Harvest/LOT ID: 4208 2310 2448 0396

Batch# : 2588 4738 6029 7610
Sampled : 07/09/21
Ordered : 07/09/21

Sample Size Received : 15.5 gram
Total Weight/Volume : 2971 units
Completed : 07/14/21 **Expires:** 07/14/22
Sample Method : SOP.T.20.010

Microbials — PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	
TOTAL YEAST AND MOLD	10	<10 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA028429MIC , DA028473TYM Batch Date : 07/12/21, 07/12/21
Instrument Used : PathogenDx Scanner DA-111, PathogenDx Scanner DA-111
Running On : 07/13/21

Analyzed by	Weight	Extraction date	Extracted By
1829, 357	1.0377g	07/12/21	513,

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
021921.37	200103-274	2803035	046	914C4-914AK
060421.09	3110	D013	2811026	929C6-929H
	TH093G	D012	20334	2807016
	002005	A17	227941	2809006
	11989-024CC-024	A16	201126119C	2804033
	2802029	28100332B	009C6-009	2808010

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.

Mycotoxins — PASSED

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 -DA028445MYC | Reviewed On - 07/13/21 11:43:06
Instrument Used :
Running On : 07/12/21 16:37:17
Batch Date : 07/12/21 09:58:44

Analyzed by	Weight	Extraction date	Extracted By
585	g	07/12/21 04:07:12	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 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	Consums. ID
062321.R66	071221.R01	100	3146-870-008
070221.R54	071221.R02		11989-024CC-024
070221.R56	062221.R34		
070221.R57	071221.R06		
071221.R03	030420.08		
070221.R55	050121.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	0.2
CADMIUM	0.02	PPM	ND	0.2
MERCURY	0.02	PPM	ND	0.2
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2477g	07/12/21 03:07:37	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA028463HEA | Reviewed On - 07/14/21 10:05:03
Instrument Used : DA-ICPMS-003
Running On : 07/13/21 16:54:38
Batch Date : 07/12/21 13:31:23

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

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

Signature

07/14/21
Signed On