

# 051521FSD8 40mg

Sample ID: 2105KCA0787.1996

Cultivar: N/A

Matrix: Concentrates & Extracts

Type: Other

Sample Size:

Received: 05/10/2021

Completed: 06/14/2021

Batch#: N/A

Client

SunFlora Inc.

600 8th Ave W, STE 400

Palmetto, FL 34221-5164



## Summary

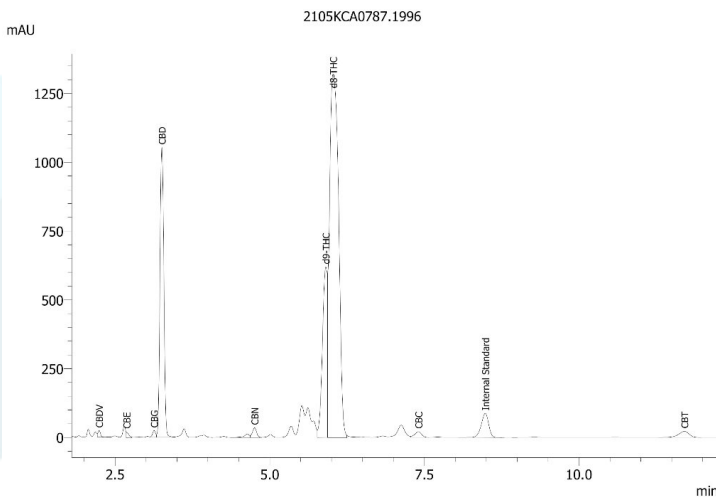
Test	Date Tested	Result
Cannabinoids	05/12/2021	Complete
Residual Solvents	06/09/2021	Complete
Microbials	06/14/2021	Complete
Mycotoxins	06/07/2021	Complete
Pesticides	06/07/2021	Complete
Heavy Metals	06/04/2021	Complete

## Cannabinoids by HPLC-PDA

Complete

0.27370 mg/mL Total THC	7.10900 mg/mL Total CBD	44.70570 mg/mL Total Cannabinoids	NT Not Tested Moisture Content	Not Tested Foreign Matter
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Analyte	LOD mg/mL	LOQ mg/mL	Result mg/mL	Result %
CBC	0.00095	0.00284	0.14000	0.013978
CBGA	0.00181	0.00543	ND	ND
CBGV	0.00060	0.00180	ND	ND
CBD	0.00081	0.00242	7.10900	0.709786
CBDA	0.00043	0.00130	ND	ND
CBDV	0.00061	0.00182	0.06700	0.006689
CBDAVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.08400	0.008387
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.09400	0.009385
CBNA	0.00060	0.00181	ND	ND
Δ8-THC	0.00104	0.00312	36.93800	3.688010
Δ9-THC	0.00076	0.00227	0.27370	0.027327
THCA	0.00084	0.00251	ND	ND
THCV	0.00069	0.00206	ND	ND
THCVA	0.00062	0.00186	ND	ND
Total THC			0.27370	0.02733
Total CBD			7.10900	0.70979
Total			44.70570	4.463562



Total THC = THCA \* 0.877 + Δ9-THC

Total CBD = CBDA \* 0.877 + CBD

LOD = Limit of Detection

LOQ = Limit of Quantitation

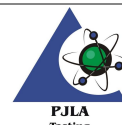
ND = None Detected

For plant material, the reported result is based on a sample weight with the applicable moisture content for that sample.



*Wes Rogers*

Wes Rogers  
Principal Scientist  
06/14/2021



ISO/IEC 17025:2017 Accredited  
Accreditation #108651

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## Heavy Metals by ICP-MS

Complete

Analyte	LOD µg/g	LOQ µg/g	Mass µg/g
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

 Date Tested: 06/04/2021  
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 ND = None Detected



 Wes Rogers  
 Principal Scientist  
 06/14/2021



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## Certificate of Analysis

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### Pesticides by LCMS/MS & GCMS/MS

Complete

Analyte	LOD	LOQ	Mass	Analyte	LOD	LOQ	Mass
	PPM	PPM	PPM		PPM	PPM	PPM
Abamectin	0.001	0.005	ND	Imidacloprid	0.001	0.005	ND
Acephate	0.001	0.005	ND	Kresoxim Methyl	0.001	0.005	ND
Acetamiprid	0.001	0.005	ND	Malathion	0.001	0.005	ND
Aldicarb	0.001	0.005	ND	Metalaxyl	0.001	0.005	ND
Azoxystrobin	0.001	0.005	ND	Methiocarb	0.001	0.005	ND
Bifenazate	0.001	0.005	ND	Methomyl	0.001	0.005	ND
Boscalid	0.001	0.005	ND	Mevinphos	0.001	0.005	ND
Carbaryl	0.001	0.005	ND	Myclobutanil	0.001	0.005	ND
Carbofuran	0.001	0.005	ND	Naled	0.001	0.005	ND
Chlorantraniliprole	0.001	0.005	ND	Oxamyl	0.001	0.005	ND
Chlorpyrifos	0.001	0.005	ND	Paclobutrazol	0.001	0.005	ND
Clofentezine	0.001	0.005	ND	Permethrin	0.001	0.005	ND
Coumaphos	0.001	0.005	ND	Phosmet	0.001	0.005	ND
Daminozide	0.001	0.005	ND	Piperonyl Butoxide	0.001	0.005	ND
Diazinon	0.001	0.005	ND	Prallethrin	0.001	0.005	ND
Dichlorvos	0.001	0.005	ND	Propiconazole	0.001	0.005	ND
Dimethoate	0.001	0.005	ND	Propoxur	0.001	0.005	ND
Dimethomorph	0.001	0.005	ND	Pyridaben	0.001	0.005	ND
Ethoprophos	0.001	0.005	ND	Spinetoram	0.001	0.005	ND
Etofenprox	0.001	0.005	ND	Spinosad	0.001	0.005	ND
Etoxazole	0.001	0.005	ND	Spiromesifen	0.001	0.005	ND
Fenhexamid	0.001	0.005	ND	Spirotetramat	0.001	0.005	ND
Fenoxycarb	0.001	0.005	ND	Spiroxamine	0.001	0.005	ND
Fenpyroximate	0.001	0.005	ND	Tebuconazole	0.001	0.005	ND
Fipronil	0.001	0.005	ND	Thiacloprid	0.001	0.005	ND
Fludioxonil	0.001	0.005	ND	Thiamethoxam	0.001	0.005	ND
Hexythiazox	0.001	0.005	ND	Trifloxystrobin	0.001	0.005	ND
Imazalil	0.001	0.005	ND				

Date Tested: 06/04/2021  
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### Microbials by qPCR

Complete

#### Analyte

#### Result

Aerobic Bacteria

CFU/g

Shiga toxin-producing E. Coli

Not Detected in 1g

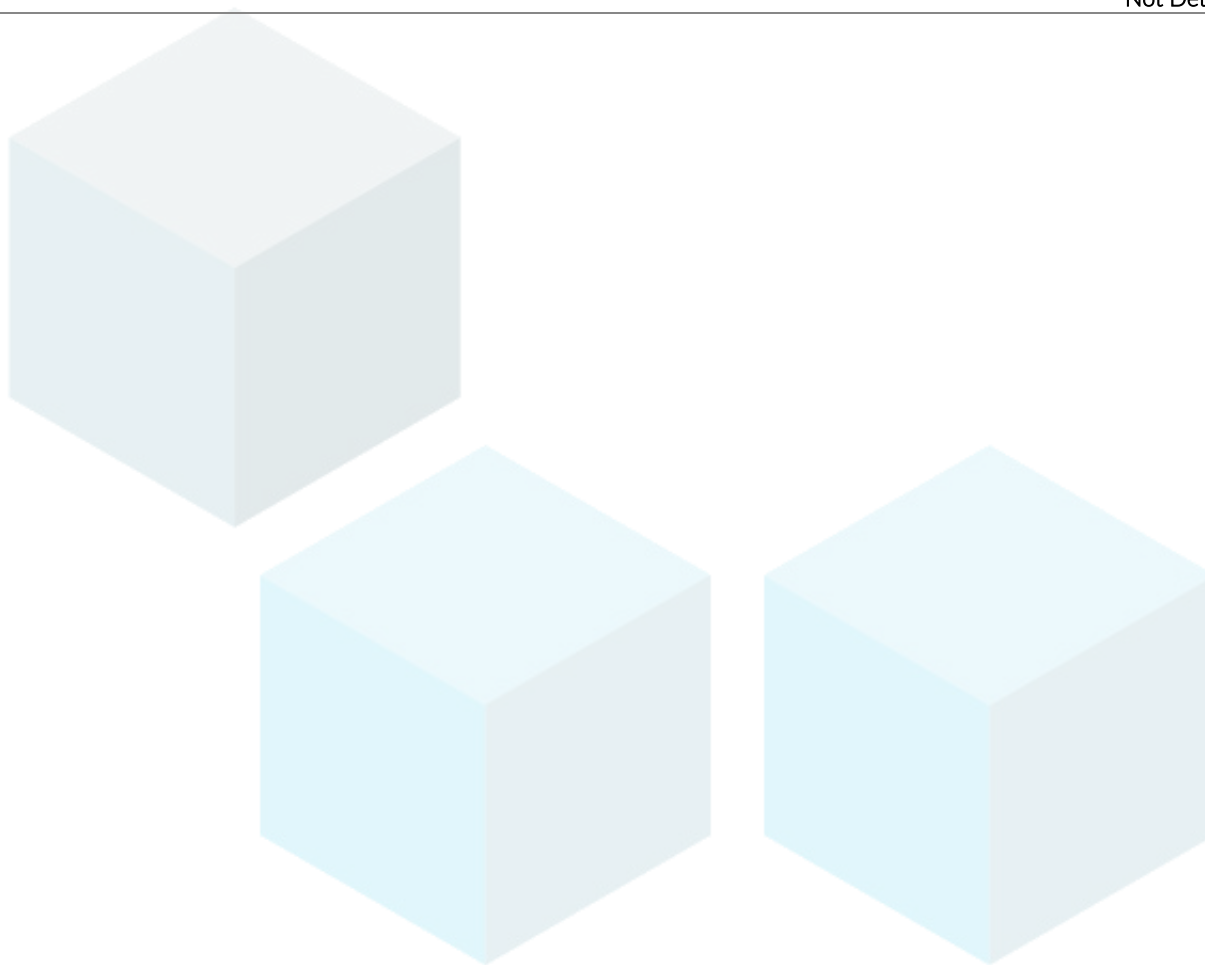
Enterobacteriaceae

Not Detected in 1g

Salmonella

Not Detected in 1g

Not Detected in 1g



Date Tested: 06/14/2021

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



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### Mycotoxins by LCMS/MS

Complete

Analyte	LOD	LOQ	Units
	PPB	PPB	PPB
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

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### Residual Solvents by HS-GC/MS

Complete

Analyte	LOD	LOQ	Mass	Analyte	LOD	LOQ	Mass
	PPM	PPM	PPM		PPM	PPM	PPM
Acetone	0.5	1	<RL	Heptane	0.5	1	ND
Acetonitrile	0.5	1	ND	Isobutane	0.5	1	ND
Benzene	0.5	1	ND	Isopropanol	0.5	1	<RL
Butane	0.5	1	ND	Isopropyl-Acetate	0.5	1	ND
1-Butanol	0.5	1	ND	Methanol	0.5	1	<RL
2-Butanol	0.5	1	ND	2-Methyl-Butane	0.5	1	ND
2-Butanone	0.5	1	ND	2-Methyl-Pentane	0.5	1	ND
Chloroform	0.5	1	ND	3-Methyl-Pentane	0.5	1	ND
Cumene	0.5	1	ND	Methylene-Chloride	0.5	1	ND
Cyclohexane	0.5	1	ND	N,N-Dimethyl-Acetamide	0.5	1	ND
1,2-Dichloro-Ethane	0.5	1	ND	N,N-Dimethyl-Formamide	0.5	1	ND
1,2-Dimethoxy-Ethane	0.5	1	ND	Neopentane	0.5	1	ND
2,2-Dimethyl-Butane	0.5	1	ND	1-Pentanol	0.5	1	ND
2,3-Dimethyl-Butane	0.5	1	ND	Propane	0.5	1	ND
Dimethyl sulfoxide	0.5	1	ND	1-Propanol	0.5	1	ND
1,4-Dioxane	0.5	1	ND	Pyridine	0.5	1	ND
Ethanol	0.5	1	<RL	Sulfolane	0.5	1	ND
2-Ethoxy-Ethanol	0.5	1	ND	Tetrahydrofuran	0.5	1	ND
Ethyl-Acetate	0.5	1	<RL	Toluene	0.5	1	ND
Ethyl-Benzene	0.5	1	ND	Trichloroethene	0.5	1	ND
Ethyl-Ether	0.5	1	ND	Xylenes	0.5	1	ND
Ethylene glycol	0.5	1	ND	n-Hexane	0.5	1	ND
Ethylene oxide	0.5	1	ND	n-Pentane	0.5	1	ND

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