

051521FSD 20mg

Sample ID: 2105KCA0787.1995
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

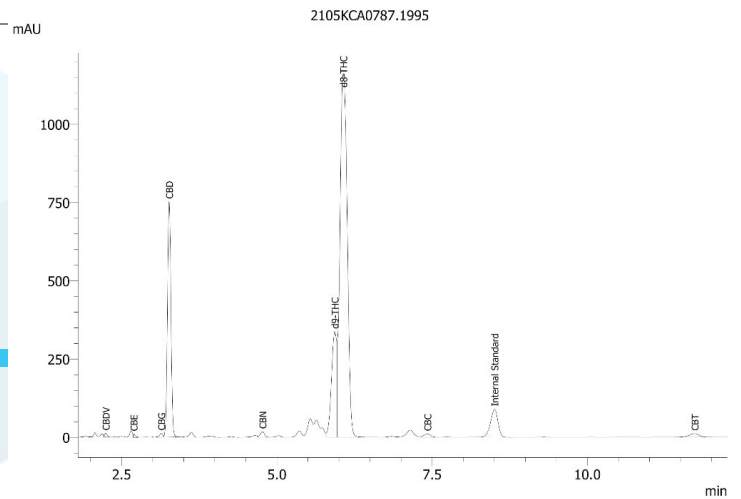
Test	Date Tested	Result
Cannabinoids	05/12/2021	Complete
Residual Solvents	06/09/2021	Complete
Microbials	06/14/2021	Complete
Mycotoxins	06/07/2021	Complete
Pesticides	06/07/2021	Complete
Heavy Metals	06/04/2021	Complete

Cannabinoids by HPLC-PDA

Complete

0.15423 mg/mL Total THC	3.63000 mg/mL Total CBD	22.77523 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	0.07300	0.007292
CBCA	0.00181	0.00543	ND	ND
CBCV	0.00060	0.00180	ND	ND
CBD	0.00081	0.00242	3.63000	0.362626
CBDA	0.00043	0.00130	ND	ND
CBDV	0.00061	0.00182	0.03400	0.003397
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.04300	0.004296
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	0.04900	0.004895
CBNA	0.00060	0.00181	ND	ND
Δ8-THC	0.00104	0.00312	18.79200	1.877266
Δ9-THC	0.00076	0.00227	0.15423	0.015407
THCA	0.00084	0.00251	ND	ND
THCV	0.00069	0.00206	ND	ND
THCVA	0.00062	0.00186	ND	ND
Total THC			0.15423	0.01541
Total CBD			3.63000	0.36263
Total			22.77523	2.275180

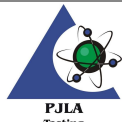


Total THC = THCA * 0.877 + Δ9-THC
Total CBD = CBDA * 0.877 + CBD
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = None Detected
For plant material, the reported result is based on a sample weight with the applicable moisture content for that sample.



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

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Pesticides by LCMS/MS & GCMS/MS

Complete

Analyte	LOD PPM	LOQ PPM	Mass PPM	Analyte	LOD PPM	LOQ PPM	Mass 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				

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Microbials by qPCR

Complete

Analyte

Result

Aerobic Bacteria

CFU/g

Shiga toxin-producing E. Coli

Not Detected in 1g

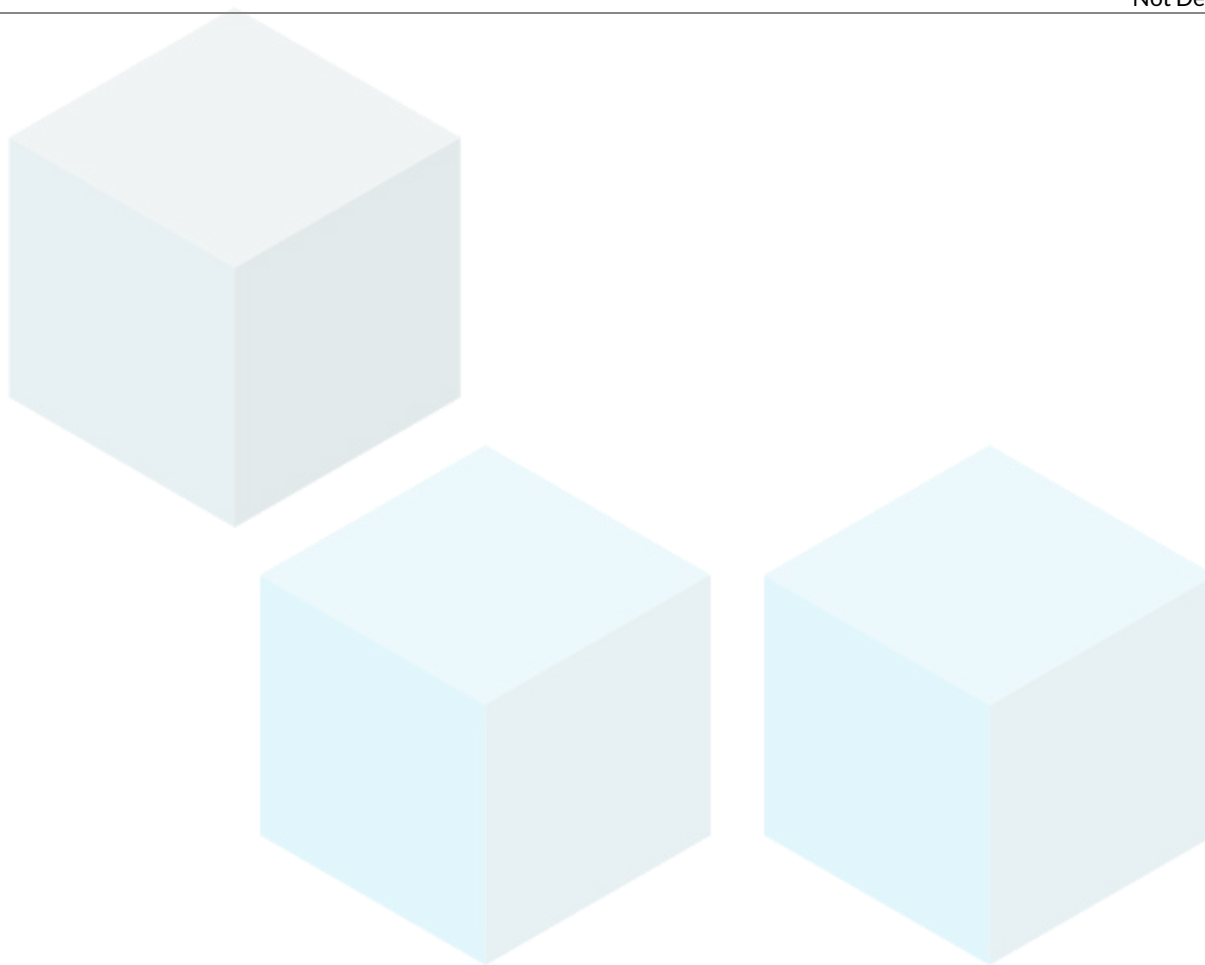
Enterobacteriaceae

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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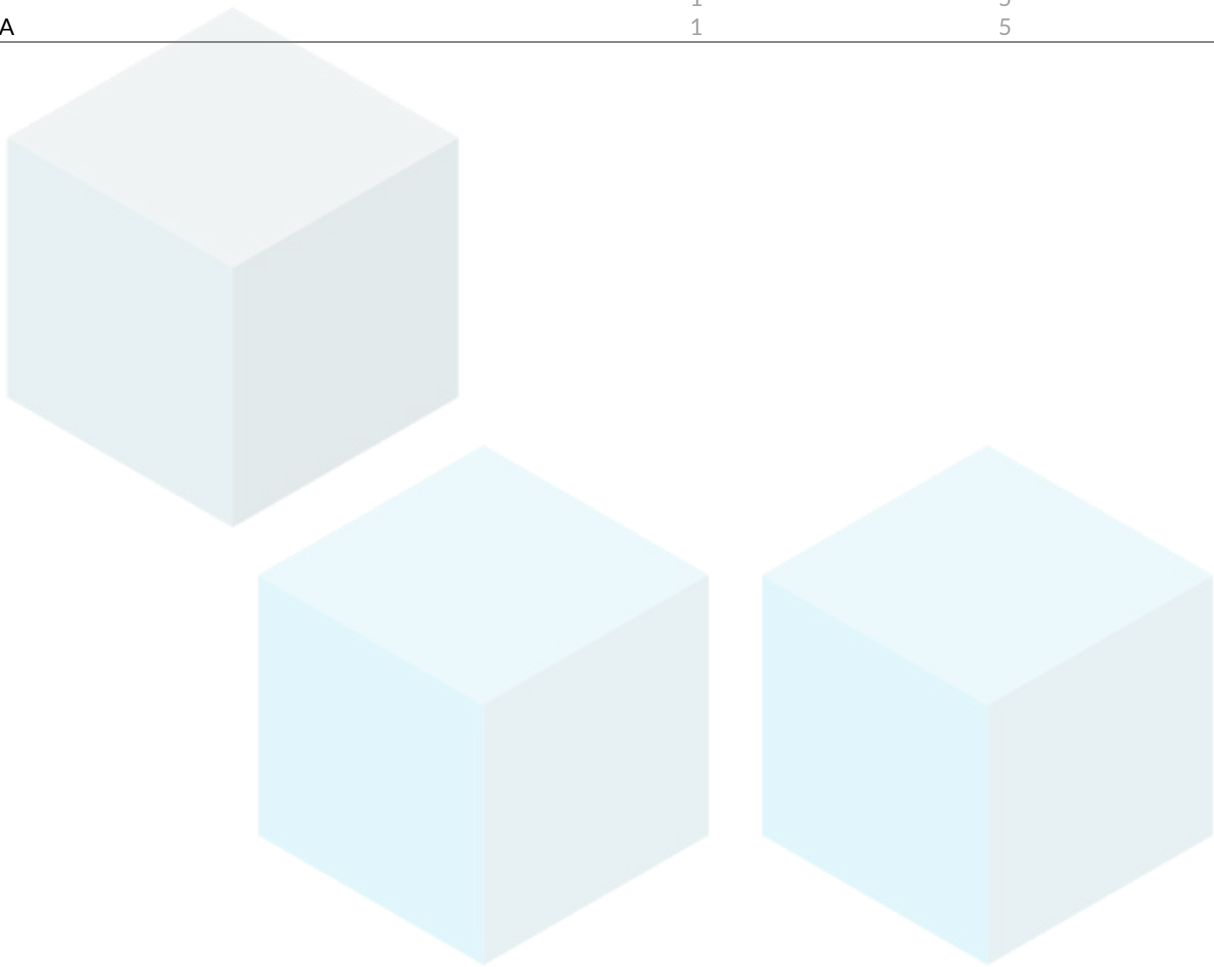
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Mycotoxins by LCMS/MS

Complete

Analyte	LOD PPB	LOQ PPB	Units 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 PPM	LOQ PPM	Mass PPM	Analyte	LOD PPM	LOQ PPM	Mass 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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