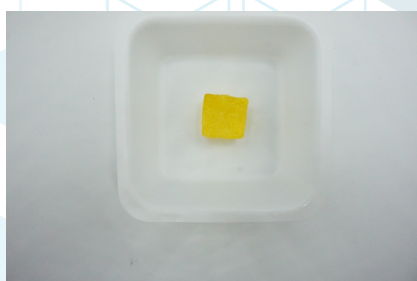


091521FD8G

 Sample ID: SA-08062021-3190
 Batch: 091521FD8G
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/06/2021
 Completed: 08/17/2021

Client

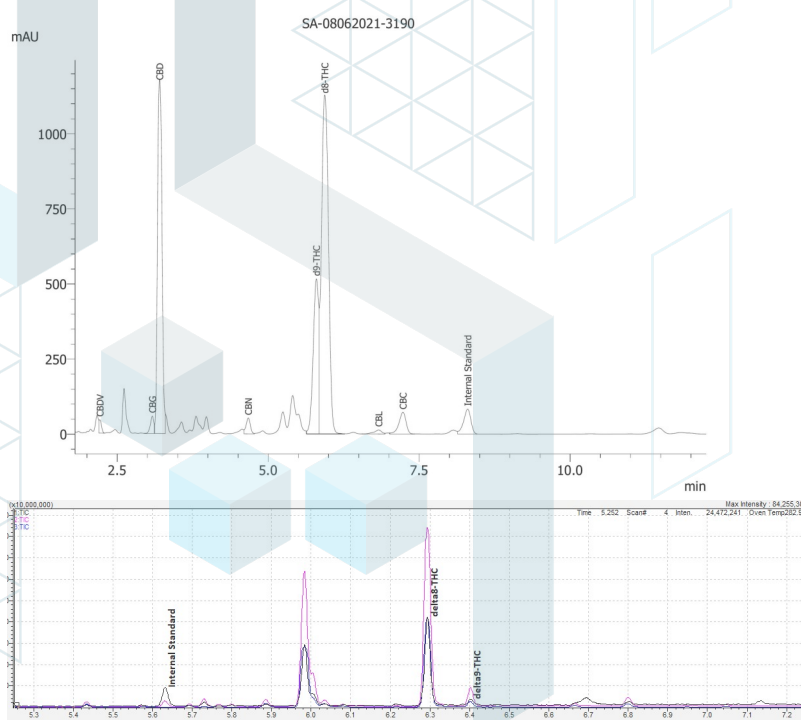
 SunFlora Inc.
 600 8th Ave W, STE 400
 Palmetto, FL 34221
 USA

Summary

Test	Date Tested	Status
Cannabinoids	08/11/2021	Tested
Foreign Matter	08/17/2021	Not Detected
Heavy Metals	08/09/2021	Tested
Microbials	08/16/2021	Tested
Mycotoxins	08/09/2021	Tested
Pesticides	08/09/2021	Tested
Terpenes	08/17/2021	Tested

Cannabinoids by HPLC-PDA and GC-MS/MS

0.0515 %	0.440 %	0.817 %	Not Tested	Not Detected	Yes
Total Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00009	0.00028	0.01312	0.517546
CBCA	0.00018	0.00054	ND	ND
CBCV	0.00006	0.00018	ND	ND
CBD	0.00008	0.00024	0.29693	11.713
CBDA	0.00004	0.00013	ND	ND
CBDV	0.00006	0.00018	0.00296	0.116763
CBDVA	0.00002	0.00006	ND	ND
CBG	0.00006	0.00017	0.00573	0.226032
CBGA	0.00005	0.00015	ND	ND
CBL	0.00011	0.00033	0.00271	0.106902
CBLA	0.00012	0.00037	ND	ND
CBN	0.00006	0.00017	0.00373	0.147138
CBNA	0.00006	0.00018	ND	ND
Δ8-THC	0.0001	0.00031	0.44038	17.3717
Δ9-THC	0.00008	0.00023	0.05154	2.0331
Δ9-THCA	0.00008	0.00025	ND	ND
Δ9-THCV	0.00007	0.00021	ND	ND
Δ9-THCVA	0.00006	0.00019	ND	ND
Total Δ9-THC			0.05154	2.0331
Total CBD			0.29693	11.713
Total			0.8171	32.2322



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



08/17/2021

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091521FD8G

Sample ID: SA-08062021-3190
Batch: 091521FD8G
Type: Finished Materials
Matrix: Edible - Gummy

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Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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08/17/2021

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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cypermethrin	30	100	ND	Prallethrin	30	100	ND
Daminozide	30	100	ND	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinosad	30	100	ND
Dimethomorph	30	100	ND	Spiromesifen	30	100	ND
Ethoprophos	30	100	ND	Spirotetramat	30	100	ND
Etofenprox	30	100	ND	Spiroxamine	30	100	ND
Etoxazole	30	100	ND	Tebuconazole	30	100	ND
Fenhexamid	30	100	ND	Thiacloprid	30	100	ND
Fenoxycarb	30	100	ND	Thiamethoxam	30	100	ND
Fenpyroximate	30	100	ND	Trifloxystrobin	30	100	ND
Fipronil	30	100	ND				
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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08/17/2021

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091521FD8G

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Microbials by qPCR and/or Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Coliforms	1	ND
Aerobic Bacteria	1	ND
Salmonella	1	ND
Total Enterobacteriaceae	1	ND

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091521FD8G

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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (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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Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α -Bisabolol	0.00001	0.00005	0.000885	Limonene	0.00001	0.00005	0.00441
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.00013
Camphene	0.00001	0.00005	0.000241	β -myrcene	0.00001	0.00005	0.00171
Camphor	0.00001	0.00005	ND	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	ND	cis-Nerolidol	0.00001	0.00005	ND
β -Caryophyllene	0.00001	0.00005	0.000838	trans-Nerolidol	0.00001	0.00005	ND
Caryophyllene Oxide	0.00001	0.00005	0.001362	Ocimene	0.00001	0.00005	ND
α -Cedrene	0.00001	0.00005	ND	α -Phellandrene	0.00001	0.00005	ND
Cedrol	0.00001	0.00005	ND	α -Pinene	0.00001	0.00005	0.00743
Eucalyptol	0.00001	0.00005	ND	β -Pinene	0.00001	0.00005	0.00202
Fenchone	0.00001	0.00005	ND	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	ND	Sabinene	0.00001	0.00005	0.00168
Geraniol	0.00001	0.00005	ND	Sabinene Hydrate	0.00001	0.00005	ND
Geranyl Acetate	0.00001	0.00005	ND	α -Terpinene	0.00001	0.00005	0.00057
Guaiol	0.00001	0.00005	0.000336	γ -Terpinene	0.00001	0.00005	0.00085
Hexadhydrothymol	0.00001	0.00005	ND	α -Terpineol	0.00001	0.00005	0.00029
α -Humulene	0.00001	0.00005	0.002437	γ -Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	ND	Terpinolene	0.00001	0.00005	0.00045
Isopulegol	0.00001	0.00005	ND	Valencine	0.00001	0.00005	ND
				Total Terpenes (%)			0.02563

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Pine



Rosemary



Fresh



Citrus



Hops



08/17/2021

