

Sunflora THCv Blood Orange

 Sample ID: SA-07202021-2827
 Batch: 081021THCV
 Type: Finished Materials
 Matrix: Oil / Liquid - MCT Oil

 Received: 07/20/2021
 Completed: 07/30/2021

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

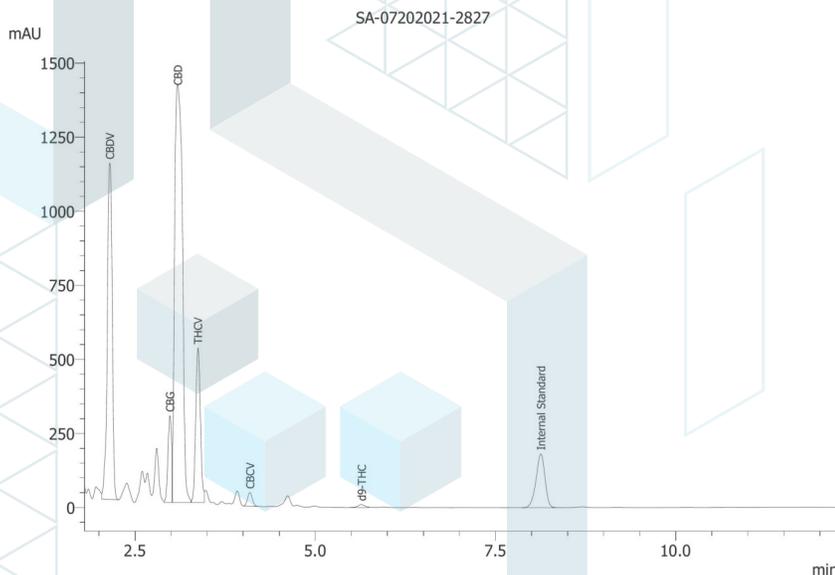

Summary

Test	Date Tested	Status
Cannabinoids	07/21/2021	Tested
Foreign Matter	07/30/2021	Not Detected
Heavy Metals	07/26/2021	Tested
Microbials	07/30/2021	Tested
Mycotoxins	07/26/2021	Tested
Pesticides	07/26/2021	Tested
Terpenes	07/30/2021	Tested

Cannabinoids by HPLC-PDA

0.00668 %	4.51 %	5.83 %	Not Tested	Not Detected	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered

Analyte	LOD (%)	LOQ (%)	Result (mg/mL)	Result (%)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	0.175	0.01856
CBD	0.00081	0.00242	42.533	4.51202
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	8.82	0.93565
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	1.052	0.1116
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	ND	ND
CBNA	0.0006	0.00181	ND	ND
Δ8-THC	0.00104	0.00312	ND	ND
Δ9-THC	0.00076	0.00227	0.063	0.00668
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	2.324	0.24654
Δ9-THCVA	0.00062	0.00186	ND	ND
Total Δ9-THC			0.063	0.00668
Total CBD			42.533	4.51202
Total			54.967	5.83105



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



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 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	1	5	ND	Hexythiazox	1	5	ND
Acephate	1	5	ND	Imazalil	1	5	ND
Acequinocyl	1	5	ND	Imidacloprid	1	5	ND
Acetamiprid	1	5	ND	Kresoxim methyl	1	5	ND
Aldicarb	1	5	ND	Malathion	1	5	ND
Azoxystrobin	1	5	ND	Metalaxyl	1	5	ND
Bifenazate	1	5	ND	Methiocarb	1	5	ND
Boscalid	1	5	ND	Methomyl	1	5	ND
Carbofuran	1	5	ND	Mevinphos	1	5	ND
Chloranthraniliprole	1	5	ND	Myclobutanil	1	5	ND
Chlorfenapyr	1	5	ND	Naled	1	5	ND
Chlorpyrifos	1	5	ND	Oxamyl	1	5	ND
Clofentezine	1	5	ND	Paclobotrazol	1	5	ND
Coumaphos	1	5	ND	Permethrin	1	5	ND
Daminozide	1	5	ND	Phosmet	1	5	ND
Diazinon	1	5	ND	Prallethrin	1	5	ND
Dichlorvos	1	5	ND	Propiconazole	1	5	ND
Dimethoate	1	5	ND	Propoxur	1	5	ND
Dimethomorph	1	5	ND	Pyrethrins	1	5	ND
Ethoprophos	1	5	ND	Pyridaben	1	5	ND
Etofenprox	1	5	ND	Spinetoram	1	5	ND
Etoxazole	1	5	ND	Spinosad	1	5	ND
Fenhexamid	1	5	ND	Spiromesifen	1	5	ND
Fenoxycarb	1	5	ND	Spirotetramat	1	5	ND
Fenpyroximate	1	5	ND	Spiroxamine	1	5	ND
Fipronil	1	5	ND	Tebuconazole	1	5	ND
Fonicamid	1	5	ND	Thiacloprid	1	5	ND
Fludioxonil	1	5	ND	Thiamethoxam	1	5	ND
				Trifloxystrobin	1	5	ND

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Microbials by qPCR and/or Plating

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

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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	0.00036	Limonene	0.00001	0.00005	0.51845
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.00082
Camphene	0.00001	0.00005	ND	β-myrcene	0.00001	0.00005	0.00298
Camphor	0.00001	0.00005	ND	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	0.00013	cis-Nerolidol	0.00001	0.00005	ND
β-Caryophyllene	0.00001	0.00005	0.00019	trans-Nerolidol	0.00001	0.00005	ND
Caryophyllene Oxide	0.00001	0.00005	0.00036	Ocimene	0.00001	0.00005	ND
α-Cedrene	0.00001	0.00005	ND	α-Phellandrene	0.00001	0.00005	0.00017
Cedrol	0.00001	0.00005	ND	α-Pinene	0.00001	0.00005	0.00153
Eucalyptol	0.00001	0.00005	0.00016	β-Pinene	0.00001	0.00005	0.00052
Fenchone	0.00001	0.00005	ND	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	ND	Sabinene	0.00001	0.00005	0.00085
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	<LOQ
Guaial	0.00001	0.00005	0.00007	γ-Terpinene	0.00001	0.00005	0.00055
Hexahydrothymol	0.00001	0.00005	ND	α-Terpineol	0.00001	0.00005	0.00011
α-Humulene	0.00001	0.00005	0.00006	γ-Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	ND	Terpinolene	0.00001	0.00005	0.00006
Isopulegol	0.00001	0.00005	ND	Valencine	0.00001	0.00005	ND
				Total Terpenes (%)			0.52742

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