

WSBS Natural 1200mg

Sample ID: SA-07202021-2822
 Batch: 062821BSWS
 Type: Finished Materials
 Matrix: Concentrate - Water Soluble

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

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



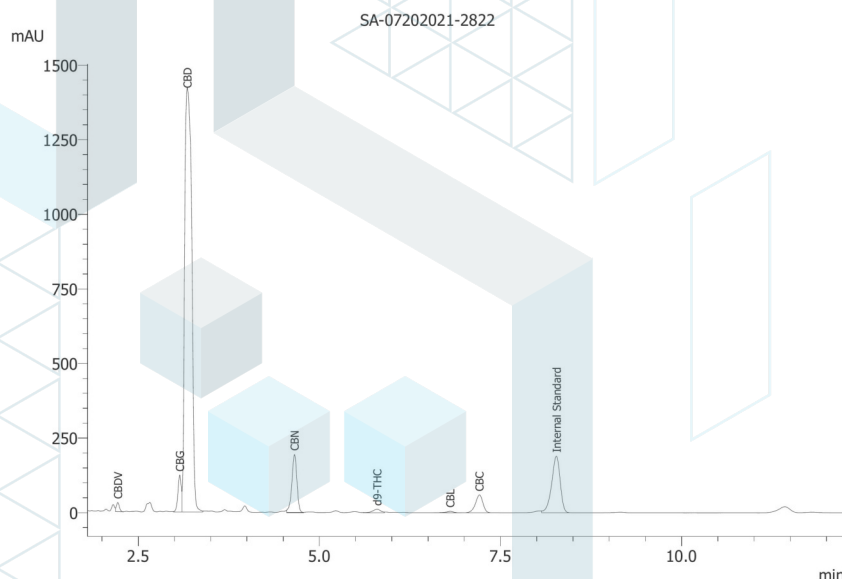
Summary

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

<RL	3.62 %	3.75 %	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	0.37	0.03179
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	42.11	3.61764
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	0.085	0.0073
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.4	0.03436
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	0.029	0.00249
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.536	0.04605
CBNA	0.0006	0.00181	ND	ND
Δ8-THC	0.00104	0.00312	ND	ND
Δ9-THC	0.00076	0.00227	<RL	<RL
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
Total Δ9-THC			<RL	<RL
Total CBD			42.11	3.61764
Total			43.612	3.74667



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;



08/05/2021

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 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
Bifenthrin	1	5	ND	Methomyl	1	5	ND
Boscalid	1	5	ND	Mevinphos	1	5	ND
Carbaryl	1	5	ND	Myclobutanil	1	5	ND
Carbofuran	1	5	ND	Naled	1	5	ND
Chloranthraniliprole	1	5	ND	Oxamyl	1	5	ND
Chlorfenapyr	1	5	ND	Paclobutrazol	1	5	ND
Chlorpyrifos	1	5	ND	Permethrin	1	5	ND
Clofentezine	1	5	ND	Phosmet	1	5	ND
Coumaphos	1	5	ND	Piperonyl Butoxide	1	5	ND
Cypermethrin	1	5	ND	Prallethrin	1	5	ND
Daminozide	1	5	ND	Propiconazole	1	5	ND
Diazinon	1	5	ND	Propoxur	1	5	ND
Dichlorvos	1	5	ND	Pyrethrins	1	5	ND
Dimethoate	1	5	ND	Pyridaben	1	5	ND
Dimethomorph	1	5	ND	Spinetoram	1	5	ND
Ethoprophos	1	5	ND	Spinosad	1	5	ND
Etofenprox	1	5	ND	Spiromesifen	1	5	ND
Etoxazole	1	5	ND	Spirotetramat	1	5	ND
Fenhexamid	1	5	ND	Spiroxamine	1	5	ND
Fenoxycarb	1	5	ND	Tebuconazole	1	5	ND
Fenpyroximate	1	5	ND	Thiacloprid	1	5	ND
Fipronil	1	5	ND	Thiamethoxam	1	5	ND
Flonicamid	1	5	ND	Trifloxystrobin	1	5	ND
Fludioxonil	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	0.00361	Limonene	0.00001	0.00005	0.01159
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.00021
Camphene	0.00001	0.00005	0.00058	β -myrcene	0.00001	0.00005	0.00420
Camphor	0.00001	0.00005	ND	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	0.00562	cis-Nerolidol	0.00001	0.00005	ND
β -Caryophyllene	0.00001	0.00005	0.06131	trans-Nerolidol	0.00001	0.00005	0.00024
Caryophyllene Oxide	0.00001	0.00005	0.00248	Ocimene	0.00001	0.00005	ND
α -Cedrene	0.00001	0.00005	ND	α -Phellandrene	0.00001	0.00005	0.00151
Cedrol	0.00001	0.00005	ND	α -Pinene	0.00001	0.00005	0.03063
Eucalyptol	0.00001	0.00005	ND	β -Pinene	0.00001	0.00005	0.00431
Fenchone	0.00001	0.00005	ND	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	ND	Sabinene	0.00001	0.00005	0.00012
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	0.00215
Guaiol	0.00001	0.00005	0.00153	γ -Terpinene	0.00001	0.00005	0.00330
Hexadhydrothymol	0.00001	0.00005	ND	α -Terpineol	0.00001	0.00005	0.00066
α -Humulene	0.00001	0.00005	0.00505	γ -Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	ND	Terpinolene	0.00001	0.00005	0.00158
Isopulegol	0.00001	0.00005	ND	Valencine	0.00001	0.00005	ND
				Total Terpenes (%)			0.14069

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Pepper



Hops



Clove



Pine



Rosemary



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Reporting Limit Appendix

Cannabinoids - CO Broad Spec

Analyte	Limit (%)	Analyte	Limit (%)
Δ9-THC	0.01	Δ9-THCA	0.01
Total THC	0.01		

Heavy Metals -

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	200	Lead	500
Cadmium	200	Mercury	100

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	1	Aerobic Bacteria	1000
Bile-Tolerant Gram-Negative Bacteria	1000	E.coli/Coliforms	1
Yeast & Mold	1000	Salmonella	1

Mycotoxins -

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	20	B2	20
G1	20	G2	20
Ochratoxin A	20		

