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1 of 8

# Orange Sativa Water Enhancer

kca

mple ID: SA-221114-140 itch: 322SASV pe: Finished Products atrix: Oil / Liquid - Beven it Mass (g):		Received: 08/03, Completed: 12/0		Client SunFlora Inc. 600 8th Ave V Palmetto, FL USA	<i>N</i> , STE 400
			Summary		
			Test	Date Tested	Status
			Cannabinoids	08/09/2022	Tested
			Foreign Matter	11/15/2022	Tested
			Heavy Metals	11/23/2022	Passed
25	BEYOND SATIVA   TRIAL PACK	l l	Microbials	08/05/2022	Passed
			Mycotoxins	11/17/2022	Passed
			Pesticides	11/17/2022	Passed
	100000		<b>Residual Solver</b>		Passed
			Terpenes	11/29/2022	Tested
2.59 mg/mL	9.07 mg/mL	18.8 mg/mL	Not Tested	Not Detected	Yes
2.55 IIIg/IIIL	3.07 mg/me				
	5.07 mg/me	3.			
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization
Total Δ9-THC	CBD	Total Cannabinoids C-MS/MS, and			
тоtal Δ9-ТНС annabinoids I	CBD by HPLC-PDA, LO	Total Cannabinoids C-MS/MS, and	/or GC-MS/M	S Result	Normalization Result
Total Δ9-ТНС annabinoids I nalyte	CBD by HPLC-PDA, LO LOD (mg/m	Total Cannabinoids C-MS/MS, and	/or GC-MS/M	S Result (mg/mL)	Normalization Result (%)
Тоtal Δ9-ТНС annabinoids I nalyte 3C	CBD by HPLC-PDA, LO LOD (mg/m 0.0009	Total Cannabinoids C-MS/MS, and	/or GC-MS/M LOQ ng/mL) .00284	S Result (mg/mL) 1.88	Normalization Result (%) 0.174
Total Δ9-THC annabinoids l halyte BC BCA	CBD by HPLC-PDA, LO LOD (mg/m 0.0009 0.0018	Total Cannabinoids C-MS/MS, and L (n 5 1 C 5	/or GC-MS/M3	S Result (mg/mL) 1.88 ND ND 9.07	Normalization Result (%) 0.174 ND
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA	CBD by HPLC-PDA, LO LOD (mg/m 0.0009 0.0018 0.0006 0.0008 0.0008 0.0004	Total Cannabinoids C-MS/MS, and Comparison C	/or GC-MS/M3 LOQ ng/mL) .00284 .00543 0.0018 .00242 0.0013	S Result (mg/mL) 1.88 ND ND 9.07 ND	Normalization Result (%) 0.174 ND ND 0.841 ND
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA 3DV	CBD by HPLC-PDA, LO LOD (mg/m 0.0009 0.0018 0.0006 0.0008 0.0006 0.0008	Total Cannabinoids C-MS/MS, and Compared to the second sec	/or GC-MS/M LOQ ng/mL) .00284 .00543 .0008 .00242 .00013 .00182	S Result (mg/mL) 1.88 ND ND 9.07 ND 9.07 ND 0.220	Normalization Result (%) 0.174 ND ND 0.841 ND 0.0204
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA 3DV 3DV 3DVA	CBD by HPLC-PDA, LO LOD (mg/m 0.0009 0.0018 0.0008 0.0008 0.0008 0.0008 0.0008 0.0008 0.0008 0.0008	Total Cannabinoids C-MS/MS, and	/or GC-MS/M LOQ ng/mL) .00284 .00543 .00242 .00018 .00242 .00013 .00182 .00063	S Result (mg/mL) 1.88 ND ND 9.07 ND 9.07 ND 0.220 ND	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.0204 ND
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G	CBD by HPLC-PDA, LO LOD (mg/m 0.0009 0.0018 0.0006 0.0008 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006	Total Cannabinoids C-MS/MS, and	/or GC-MS/M LOQ ng/mL) .00284 .00543 .00242 .00018 .00242 .00013 .00182 .00063 .00172	S Result (mg/mL) 1.88 ND ND 9.07 ND 9.07 ND 0.220 ND 4.41	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.0204 ND 0.409
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G 3GA	CBD by HPLC-PDA, LO LOD (mg/m 0.0009 0.0018 0.0006 0.0008 0.0006 0.0006 0.0002 0.0005 0.0005 0.0005 0.0005	Total Cannabinoids C-MS/MS, and	/or GC-MS/M LOQ hg/mL) .00284 .00543 .00242 .00018 .00242 .00013 .00182 .00063 .00172 .00147	S Result (mg/mL) 1.88 ND ND 9.07 ND 9.07 ND 0.220 ND 4.41 ND	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.409 ND
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G 3GA 3L	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0006 0.0008 0.0006 0.0002 0.0005 0.0005 0.0005 0.0005	Total Cannabinoids C-MS/MS, and	/or GC-MS/M LOQ hg/mL) .00284 .00543 .00242 .00018 .00242 .00013 .00182 .00063 .00172 .00147 .00335	S Result (mg/mL) 1.88 ND ND 9.07 ND 9.07 ND 0.220 ND 4.41 ND 0.170	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.0204 ND 0.409 ND 0.409 ND 0.0158
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G 3GA 3L 3L	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0004 0.0006 0.0002 0.0005 0.0005 0.0004 0.0005 0.0004 0.0012	Total Cannabinoids C-MS/MS, and	/or GC-MS/M LOQ hg/mL) .00284 .00543 .00242 .00018 .00242 .00013 .00182 .00063 .00172 .00147 .00335 .00371	S Result (mg/mL) 1.88 ND ND 9.07 ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.170 ND	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.409 ND 0.409 ND 0.0158 ND
Total Δ9-THC annabinoids I halyte 3C 3CA 3CA 3CA 3CA 3DA 3DA 3DA 3DA 3DA 3DA 3DA 3DA 3DA 3D	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0004 0.0006 0.0002 0.0005 0.0004 0.0002 0.0005 0.0004 0.0012 0.0012 0.0012 0.0012	Total Cannabinoids C-MS/MS, and	/or GC-MS/MS	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.770 ND 0.770 ND 0.238	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.409 ND 0.409 ND 0.0158 ND 0.0221
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3DA 3DV 3DVA 3G 3GA 3L 3L 3L 3N 3NA	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0006 0.0002 0.0005 0.0004 0.0002 0.0005 0.0004 0.0012 0.0005 0.0005 0.0005 0.0005	Total Cannabinoids <b>C-MS/MS, and</b> <b>L</b> (n 5 1 5 1 5 1 5 1 6 5 1 6 5 1 6 6 7 9 2 4 6 5 6 6 7 9 6 7 9 6 7 9 6 7 9 6 7 9 6 7 9 6 7 9 6 7 7 7 7 7 7 7 7 7 7 7 7 7	/or GC-MS/MS	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.770 ND 0.238 ND	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.409 ND 0.409 ND 0.0158 ND 0.0221 ND
Total Δ9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G 3GA 3L 3LA 3N 3NA 3T	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0004 0.0006 0.0002 0.0005 0.0005 0.0004 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012	Total Cannabinoids C-MS/MS, and	/or GC-MS/MS	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.770 ND 0.220 ND 4.41 ND 0.238 ND 0.206	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.0204 ND 0.0204 ND 0.0158 ND 0.0158 ND 0.0221 ND 0.0191
Total Δ9-THC annabinoids I alyte 3C 3CA 3CC 3CA 3CC 3CA 3CA 3CA	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0004 0.0008 0.0004 0.0002 0.0005 0.0004 0.0012 0.0005 0.0004 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012	Total Cannabinoids C-MS/MS, and	/or GC-MS/MS	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.770 ND 0.238 ND 0.238 ND 0.206 ND	Normalization Result (%) 0.174 ND 0.841 ND 0.0204 ND 0.0204 ND 0.0204 ND 0.0158 ND 0.0158 ND 0.021 ND 0.0191 ND ND 0.0191 ND ND 0.0191 ND ND ND 0.0191 ND ND ND ND ND ND ND N
Total Δ9-THC annabinoids I alyte ac ac ac ac ac ac ac ac ac ac	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0004 0.0002 0.0005 0.0004 0.0002 0.0005 0.00	Total Cannabinoids C-MS/MS, and	/or GC-MS/MS	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.770 ND 0.238 ND 0.238 ND 0.206 ND 2.59	Normalization
Total Δ9-THC annabinoids I alyte ac ac ac ac ac ac ac ac ac ac	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0004 0.0002 0.0005 0.00	Total Cannabinoids C-MS/MS, and	<b>/or GC-MS/M</b> <b>LOQ</b> <b>ng/mL</b> .00284 .00543 .00042 .00018 .00242 .00013 .00182 .00063 .00172 .00147 .00335 .00371 .00169 .00169 .00169 .00181 .0054 .00054 .00054 .000312 .00227 .00251	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.770 ND 0.238 ND 0.238 ND 0.206 ND 0.259 ND	Result (%)           0.174           ND           0.841           ND           0.0204           ND           0.409           ND           0.0158           ND           0.0221           ND           0.0191           ND           0.240           ND
Total Δ9-THC annabinoids I alyte ac ac ac ac ac ac ac ac ac ac	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0004 0.0002 0.0005 0.0004 0.0002 0.0005 0.00	Total Cannabinoids         C-MS/MS, and         L)       (n         5       0         1       0         5       0         3       0         3       0         3       0         7       0         9       0         2       0         4       0         6       0         5       0         4       0         6       0         4       0         6       0         4       0         6       0         7       0         9       0	<b>/or GC-MS/M</b> <b>LOQ</b> <b>ng/mL</b> .00284 .00543 .00042 .00018 .00242 .00013 .00182 .00063 .00172 .00147 .00335 .00371 .00169 .00169 .00181 .0054 .0054 .0054 .00312 .00251 .00251 .00206	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.238 ND 0.206 ND 0.259 ND ND 0.259 ND ND ND ND 0.259 ND ND ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND 0.259 ND ND 0.259 ND 0.259 ND ND 0.259 ND 0.259 ND 0.259 ND 0.259 ND	Normalization
Total Δ9-THC annabinoids I alyte ac ac ac ac ac ac ac ac ac ac	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0004 0.0002 0.0005 0.00	Total Cannabinoids         C-MS/MS, and         L)       (n         5       0         1       0         5       0         3       0         3       0         3       0         7       0         9       0         2       0         4       0         6       0         5       0         4       0         6       0         4       0         6       0         4       0         6       0         7       0         9       0	<b>/or GC-MS/M</b> <b>LOQ</b> <b>ng/mL</b> .00284 .00543 .00042 .00018 .00242 .00013 .00182 .00063 .00172 .00147 .00335 .00371 .00169 .00169 .00169 .00181 .0054 .00054 .00054 .000312 .00227 .00251	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.238 ND 0.206 ND 0.259 ND 0.259 ND 0.559 ND	Normalization
Total Δ9-THC annabinoids I alyte ac ac ac ac ac ac ac ac ac ac	CBD by HPLC-PDA, LO (mg/m 0.0009 0.0018 0.0006 0.0008 0.0004 0.0002 0.0005 0.0004 0.0002 0.0005 0.00	Total Cannabinoids         C-MS/MS, and         L)       (n         5       0         1       0         5       0         3       0         3       0         3       0         7       0         9       0         2       0         4       0         6       0         5       0         4       0         6       0         4       0         6       0         4       0         6       0         7       0         9       0	<b>/or GC-MS/M</b> <b>LOQ</b> <b>ng/mL</b> .00284 .00543 .00042 .00018 .00242 .00013 .00182 .00063 .00172 .00147 .00335 .00371 .00169 .00169 .00181 .0054 .0054 .0054 .00312 .00251 .00251 .00206	S Result (mg/mL) 1.88 ND ND 9.07 ND 0.220 ND 4.41 ND 0.220 ND 4.41 ND 0.770 ND 0.238 ND 0.238 ND 0.206 ND 0.206 ND 0.259 ND ND 0.259 ND ND 0.259 ND ND ND ND 0.259 ND ND ND ND 0.259 ND ND ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND ND 0.259 ND 0.259 ND 0.259 ND 0.259 ND 0.259 ND 0.259 ND 0.259 ND 0.259 ND 0.259 ND 0.259 ND	Normalization

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THCA \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 12/07/2022

Tested By: Ryan Bellone CCO Date: 08/09/2022





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## Orange Sativa Water Enhancer

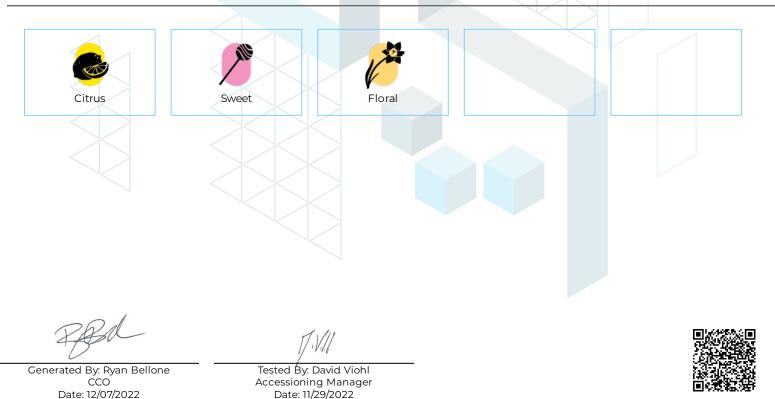
Sample ID: SA-221114-14060 Batch: 322SASV Type: Finished Products Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 08/03/2022 Completed: 12/02/2022 **Client** SunFlora Inc. 600 8th Ave W, STE 400 Palmetto, FL 34221 USA

#### Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
<b>α</b> -Bisabolol	0.00100	0.00500	ND	Limonene	0.001	0.005	0.09
(+)-Borneol	0.00100	0.00500	ND	Linalool	0.001	0.005	ND
Camphene	0.00100	0.00500	ND	β-myrcene	0.001	0.005	ND
Camphor	0.00100	0.00500	ND	Nerol	0.001	0.005	ND
3-Carene	0.00100	0.00500	ND	cis-Nerolidol	0.001	0.005	ND
β-Caryophyllene	0.00100	0.00500	ND	trans-Nerolidol	0.001	0.005	ND
Caryophyllene Oxide	0.00100	0.00500	ND	Ocimene	0.001	0.005	ND
<b>α</b> -Cedrene	0.00100	0.00500	ND	<b>α</b> -Phellandrene	0.001	0.005	ND
Cedrol	0.00100	0.00500	ND	<b>α</b> -Pinene	0.001	0.005	ND
Eucalyptol	0.00100	0.00500	ND	β-Pinene	0.001	0.005	ND
Fenchone	0.00100	0.00500	ND	Pulegone	0.001	0.005	ND
Fenchyl Alcohol	0.00100	0.00500	ND	Sabinene	0.001	0.005	ND
Geraniol	0.00100	0.00500	ND	Sabinene Hydrate	0.001	0.005	ND
Geranyl Acetate	0.00100	0.00500	ND	<b>α</b> -Terpinene	0.001	0.005	ND
Guaiol	0.00100	0.00500	ND	γ-Terpinene	0.001	0.005	ND
Hexadhydrothymol	0.00100	0.00500	ND	<b>α</b> -Terpineol	0.001	0.005	0.04
<b>α</b> -Humulene	0.00100	0.00500	ND	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.00100	0.00500	ND	Terpinolene	0.001	0.005	ND
Isopulegol	0.00100	0.00500	ND	Total Terpenes (%)			0.130

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



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## **Orange Sativa Water Enhancer**

kca

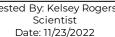
abs

Sample ID: SA-221114- Batch: 322SASV Type: Finished Produc Matrix: Oil / Liquid - B Unit Mass (g):	cts	Received: 08/03/2022 Completed: 12/02/2022		a Inc. Ave W, STE 400 p, FL 34221	
Heavy Metals	by ICP-MS	LOQ (ppb)	Result (ppb)	P/F	
Arsenic	2	20	ND	P	
Carlasian				-	
Cadmium		20	ND	Ρ	
Lead	2	20 20	ND ND	P	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone ссо Date: 12/07/2022

Tested By: Kelsey Rogers







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#### Orange Sativa Water Enhancer

Sample ID: SA-221114-14060 Batch: 322SASV Type: Finished Products Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 08/03/2022 Completed: 12/02/2022 **Client** SunFlora Inc. 600 8th Ave W, STE 400 Palmetto, FL 34221

USA

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

					Ĭ			
LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
30	100	ND	Р	Hexythiazox	30	100	ND	Р
30	100	ND	Ρ	Imazalil	30	100	ND	Ρ
30	100	ND	Р	Imidacloprid	30	100	ND	Ρ
30	100	ND	Ρ	Kresoxim methyl	30	100	ND	Ρ
30	100	ND	Р	Malathion	30	100	ND	Ρ
30	100	ND	Р	Metalaxyl	30	100	ND	Ρ
30	100	ND	Р	Methiocarb	30	100	ND	Ρ
30	100	ND	Р	Methomyl	30	100	ND	Ρ
30	100	ND	Ρ	Mevinphos	30	100	ND	Ρ
30	100	ND	Р	Myclobutanil	30	100	ND	Ρ
30	100	ND	Р	Naled	30	100	ND	Ρ
30	100	ND	Р	Oxamyl	30	100	ND	Ρ
30	100	ND	Р	Paclobutrazol	30	100	ND	Ρ
30	100	ND	Р	Permethrin	30	100	ND	Ρ
30	100	ND	Р	Phosmet	30	100	ND	Ρ
30	100	ND	Р	Piperonyl Butoxide	30	100	ND	Ρ
30	100	ND	Р	Prallethrin	30	100	ND	Ρ
30	100	ND	Р	Propiconazole	30	100	ND	Ρ
30	100	ND	Р	Propoxur	30	100	ND	Ρ
30	100	ND	Р	Pyrethrins	30	100	ND	Ρ
30	100	ND	Р	Pyridaben	30	100	ND	Ρ
30	100	ND	Р	Spinetoram	30	100	ND	Ρ
30	100	ND	Р	Spinosad	30	100	ND	Ρ
30	100	ND	Р	Spiromesifen	30	100	ND	Ρ
30	100	ND	Р	Spirotetramat	30	100	ND	Ρ
30	100	ND	P	Spiroxamine	30	100	ND	Ρ
30	100	ND	Р	Tebuconazole	30	100	ND	Ρ
30	100	ND	P	Thiacloprid	30	100	ND	Ρ
				Thiamethoxam	30	100	ND	Ρ
				Trifloxystrobin	30	100	ND	Ρ
	30 30 30 30 30 30 30 30 30 30	(ppb)         (ppb)           30         100	(ppb)         (ppb)         (ppb)           30         100         ND           30	(ppb)         (ppb)         (ppb)         P/F           30         100         ND         P           30         100	(ppb)(ppb)P/FAnalyte30100NDPHexythiazox30100NDPImazalil30100NDPImidacloprid30100NDPMalathion30100NDPMalathion30100NDPMetalaxyl30100NDPMethiocarb30100NDPMethiocarb30100NDPMethiocarb30100NDPMyclobutanil30100NDPNaled30100NDPNaled30100NDPPaclobutrazol30100NDPPermethrin30100NDPPhosmet30100NDPPiperonyl Butoxide30100NDPPropoxur30100NDPPyrethrins30100NDPPyrethrins30100NDPSpinosad30100NDPSpinosad30100NDPSpirotetramat30100NDPSpirotetramat30100NDPSpirotetramat30100NDPSpirotetramat30100NDPSpirotetramat30100NDPTebuconazole301	(ppb)         (ppb)         P/F         Analyte         (ppb)           30         100         ND         P         Hexythiazox         30           30         100         ND         P         Imazalil         30           30         100         ND         P         Imazalil         30           30         100         ND         P         Imazalil         30           30         100         ND         P         Kresoxim methyl         30           30         100         ND         P         Metalaxyl         30           30         100         ND         P         Methorayl         30           30         100         ND         P         Methorayl         30           30         100         ND         P         Methorayl         30           30         100         ND         P         Myclobutanil         30           30         100         ND         P         Paclobutrazol         30           30         100         ND         P         Permethrin         30           30         100         ND         P         Peropiconazole         30	(ppb)         (ppb)         P/F         Analyte         (ppb)         (ppb)         (ppb)           30         100         ND         P         Hexythiazox         30         100           30         100         ND         P         Imazalil         30         100           30         100         ND         P         Imazalil         30         100           30         100         ND         P         Imazalil         30         100           30         100         ND         P         Metalaxyl         30         100           30         100         ND         P         Methiccarb         30         100           30         100         ND         P         Methiccarb         30         100           30         100         ND         P         Methomyl         30         100           30         100         ND         P         Meyclobutanil         30         100           30         100         ND         P         Paclobutrazol         30         100           30         100         ND         P         Permethrin         30         100           <	(ppb)         (ppb)         (ppb)         (ppb)         (ppb)         (ppb)         (ppb)         (ppb)           30         100         ND         P         Hexythiazox         50         100         ND           30         100         ND         P         Imazalil         30         100         ND           30         100         ND         P         Imazalil         30         100         ND           30         100         ND         P         Imazalil         30         100         ND           30         100         ND         P         Metalathion         30         100         ND           30         100         ND         P         Metalaxyl         30         100         ND           30         100         ND         P         Methomyl         30         100         ND           30         100         ND         P         Myclobutanil         30         100         ND           30         100         ND         P         Aled         30         100         ND           30         100         ND         P         Peroboutrazol         30         100

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO Date: 12/07/2022

Madeline Mitchill

Tested By: Madeline Mitchell

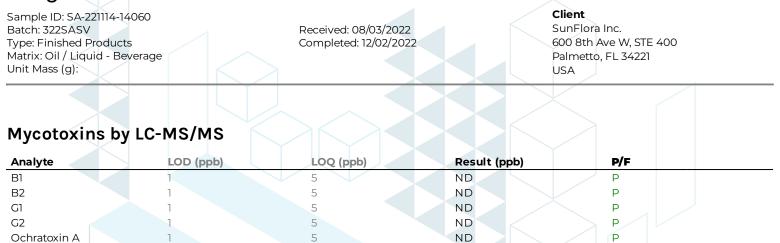


#### Date: 11/17/2022

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## **Orange Sativa Water Enhancer**

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ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Madelme Mitchell

Generated By: Ryan Bellone CCO Date: 12/07/2022

Tested By: Madeline Mitchell



Date: 11/17/2022

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

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## Orange Sativa Water Enhancer

Sample ID: SA-221114-14060 Batch: 322SASV Type: Finished Products Matrix: Oil / Liquid - Beverage Jnit Mass (g):	Received: 08/03 Completed: 12/0		<b>Client</b> SunFlora Inc. 600 8th Ave W, STE 400 Palmetto, FL 34221 USA
			X
Microbials by PCR and Plat	ing LOD (CFU/g)	Result (CFU/g)	P/F
~		Result (CFU/g) ND	<b>P/F</b>
Analyte			
Analyte Total aerobic count Total coliforms		ND	
Analyte Total aerobic count		ND ND	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO Date: 12/07/2022

Tested By: Ryan Bellone CCO Date: 08/05/2022





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#### Orange Sativa Water Enhancer

Sample ID: SA-221114-14060 Batch: 322SASV Type: Finished Products Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 08/03/2022 Completed: 12/02/2022 **Client** SunFlora Inc. 600 8th Ave W, STE 400 Palmetto, FL 34221 USA

## **Residual Solvents by HS-GC-MS/MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Glycol	21	62	ND	Ρ
Acetonitrile	14	41	ND	Ρ	Ethylene Oxide	0.5	1	ND	Ρ
Benzene	0.5	1	ND	Ρ	Heptane	167	500	ND	Ρ
Butane	167	500	ND	Р	n-Hexane	10	29	ND	Ρ
1-Butanol	167	500	ND	Ρ	Isobutane	167	500	ND	Ρ
2-Butanol	167	500	ND	Р	Isopropyl Acetate	167	500	ND	Р
2-Butanone	167	500	ND	Ρ	Isopropyl Alcohol	167	500	ND	Ρ
Chloroform	2	6	ND	Р	Isopropylbenzene	167	500	ND	Р
Cyclohexane	129	388	ND	Р	Methanol	100	300	ND	Р
1,2-Dichloroethane	0.5	1	ND	Ρ	2-Methylbutane	10	29	ND	Р
1,2-Dimethoxyethane	4	10	ND	Р	Methylene Chloride	20	60	ND	Р
Dimethyl Sulfoxide	167	500	ND	Р	2-Methylpentane	10	29	ND	Р
N,N-Dimethylacetamide	37	109	ND	Р	3-Methylpentane	10	29	ND	Р
2,2-Dimethylbutane	10	29	ND	Р	n-Pentane	167	500	ND	Р
2,3-Dimethylbutane	10	29	ND	Р	1-Pentanol	167	500	ND	Р
N,N-Dimethylformamide	30	88	ND	Р	n-Propane	167	500	ND	Ρ
2,2-Dimethylpropane	167	500	ND	Р	1-Propanol	167	500	ND	Ρ
1,4-Dioxane	13	38	ND	Р	Pyridine	7	20	ND	Ρ
Ethanol	167	500	<rl< td=""><td>Р</td><td>Tetrahydrofuran</td><td>24</td><td>72</td><td>ND</td><td>Ρ</td></rl<>	Р	Tetrahydrofuran	24	72	ND	Ρ
2-Ethoxyethanol	6	16	ND	Р	Toluene	30	89	ND	Ρ
Ethyl Acetate	167	500	ND	Р	Trichloroethylene	3	8	ND	Ρ
Ethyl Ether	167	500	ND	Р	Tetramethylene Sulfone	6	16	ND	Ρ
Ethylbenzene	3	7	ND	Р	Xylenes (o-, m-, and p-)	73	217	ND	Р

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO Date: 12/07/2022

Tested By: Scott Caudill Senior Scientist Date: 12/02/2022





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### Orange Sativa Water Enhancer

Sample ID: SA-221114-14060 Batch: 322SASV Type: Finished Products Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 08/03/2022 Completed: 12/02/2022

#### Client

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

# **Reporting Limit Appendix**

#### Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb	) Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500
Microbials -			
Analyte	Limit (CFU	/ Analyte	Limit (CFU/

Analyte	g)	Analyte	g	)
Total coliforms	100	Total aerobic count	100	000

#### Residual Solvents - USP 467 -

Ethanol based flavoring diluted into compliance according to serving

instructions

Analyte	Limit (ppm)	Analyte	
		Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
2,3-Dimethylbutane	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	100000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

Pesticides - ca	DCC		
T CSCICICCS - CA			
Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30
Aldicarb	30	Imidacloprid	3000
Azoxystrobin	40000	Kresoxim methyl	1000
Bifenazate	5000	Malathion	5000
Bifenthrin	500	Metalaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorfenapyr	30	Naled	500
Chlorpyrifos	30	Oxamyl	200
Clofentezine	500	Paclobutrazol	30
Coumaphos	30	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Prallethrin	400
Dimethoate	30	Propiconazole	20000
Dimethomorph	20000	Propoxur	30
Ethoprophos	30	Pyrethrins	1000
Etofenprox	30	Pyridaben	3000
Etoxazole	1500	Spinetoram	3000
Fenhexamid	10000	Spinosad	3000
Fenoxycarb	30	Spiromesifen	12000
Fenpyroximate	2000	Spirotetramat	13000
Fipronil	30	Spiroxamine	30
Flonicamid	2000	Tebuconazole	2000
Fludioxonil	30000	Thiacloprid	30

#### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm) Analyte	Limit (ppm)
BI	5 B2	5
G1	5 G2	5
Ochratoxin A	5	

