



## East Fork White CBG Tincture

Sample ID: G2D0317-01

Matrix: Hemp Products

Test ID: 5027915

Source ID: East Fork White CBG

Date Sampled: 04/19/22

Date Accepted: 04/19/22

Harvest/Prod. Date: 04.19.2022

**Sun Gold Botanicals LLC**

### Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	0.0434 %	0.0434 %	0.0433 %	0.23 % PASS
Total CBD:	0.0574 %	0.0586 %	0.0561 %	4.36 % PASS
Total CBG:	3.683 %	3.679 %	3.686 %	
Total Terpenes:		0.333 %		



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### Potency Analysis

Date/Time Extracted: 04/22/22 09:24

Analysis Method/SOP: 215

Batch Identification: 2217040

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0009	0.434		
Total CBD	0.0009	0.586		
Total CBG	0.0987	36.79		
THCA	0.0009	< LOQ		
delta 9-THC	0.0009	0.434		
CBD	0.0009	0.586		
CBDA	0.0009	< LOQ		
CBDV	0.1099	< LOQ		
CBDVA	0.1510	< LOQ		
CBN	0.0987	< LOQ		
CBG	0.1148	36.79		
CBGA	0.1522	< LOQ		
CBC	0.0360	1.01		

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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LABORATORY

Eric Wendt  
Chief Science Officer - 4/23/2022

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### Terpene Analysis by GCMS

Date/Time Extracted: 04/22/22 09:24

Analysis Method/SOP: 204

Date/Time Analyzed: 04/22/22 21:40

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Borneol	< LOQ	0.004	0.009	mg/g	(+)-Borneol	< LOQ	0.004	0.009	mg/g
3-Carene	< LOQ	0.004	0.009	mg/g	alpha-Bisabolol	0.35	0.004	0.009	mg/g
alpha-Cedrene	< LOQ	0.004	0.009	mg/g	alpha-Humulene	< LOQ	0.004	0.009	mg/g
Alpha-Phellandrene	< LOQ	0.004	0.009	mg/g	alpha-Pinene	< LOQ	0.004	0.009	mg/g
alpha-Terpinene	< LOQ	0.004	0.009	mg/g	alpha-Thujone	< LOQ	0.004	0.009	mg/g
A-Terpineol	< LOQ	0.004	0.009	mg/g	beta-Caryophyllene	< LOQ	0.004	0.009	mg/g
beta-Myrcene	< LOQ	0.004	0.009	mg/g	beta-Pinene	< LOQ	0.004	0.009	mg/g
Camphene	< LOQ	0.004	0.009	mg/g	Camphor	< LOQ	0.004	0.009	mg/g
Carvacrol	< LOQ	0.004	0.009	mg/g	Carvone	< LOQ	0.004	0.009	mg/g
Caryophyllene Oxide	< LOQ	0.004	0.009	mg/g	Cedrol	< LOQ	0.004	0.009	mg/g
Cis-beta-Farnesene	< LOQ	0.004	0.009	mg/g	Cis-beta-Ocimene	< LOQ	0.004	0.009	mg/g
cis-Nerolidol	< LOQ	0.004	0.009	mg/g	Citral	< LOQ	0.004	0.009	mg/g
Citronellol	< LOQ	0.004	0.009	mg/g	Endo-fenchyl alcohol	< LOQ	0.004	0.009	mg/g
Eucalyptol	< LOQ	0.004	0.009	mg/g	Farnesol 1	1.7	0.004	0.009	mg/g
Farnesol 2	< LOQ	0.004	0.009	mg/g	gamma-Terpinene	< LOQ	0.004	0.009	mg/g
Geraniol	< LOQ	0.004	0.009	mg/g	Geranyl acetate	< LOQ	0.004	0.009	mg/g
Guaiol	0.22	0.004	0.009	mg/g	Isoborneol	< LOQ	0.004	0.009	mg/g
Isobornyl Acetate	< LOQ	0.004	0.009	mg/g	Isopulegol	< LOQ	0.004	0.009	mg/g
Limonene	< LOQ	0.004	0.009	mg/g	Linalool	< LOQ	0.004	0.009	mg/g
Menthol	< LOQ	0.004	0.009	mg/g	Menthone	< LOQ	0.004	0.009	mg/g
Nootkatone	< LOQ	0.004	0.009	mg/g	Octyl Acetate	< LOQ	0.004	0.009	mg/g
p-Cymene	< LOQ	0.004	0.009	mg/g	Phytane	< LOQ	0.004	0.009	mg/g
Piperitone	< LOQ	0.004	0.009	mg/g	Pulegone	< LOQ	0.004	0.009	mg/g
Sabinene	< LOQ	0.004	0.009	mg/g	Sabinene hydrate	< LOQ	0.004	0.009	mg/g
Safranal	< LOQ	0.004	0.009	mg/g	Squalene	1.05	0.004	0.009	mg/g
Terpinen-4-ol	< LOQ	0.004	0.009	mg/g	Terpinolene	< LOQ	0.004	0.009	mg/g
Thymol	< LOQ	0.004	0.009	mg/g	trans-beta-Farnesene	< LOQ	0.004	0.009	mg/g
trans-beta-Ocimene	< LOQ	0.004	0.009	mg/g	trans-Nerolidol	< LOQ	0.004	0.009	mg/g
Valencene	< LOQ	0.004	0.009	mg/g	Verbenone	< LOQ	0.004	0.009	mg/g
<b>Total Terpenes</b>	<b>3.33</b>	<b>0.004</b>	<b>0.009</b>	<b>mg/g</b>					

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation



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Eric Wendt  
Chief Science Officer - 4/23/2022

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**Regulatory Compliance Testing  
(OAR-333-007)  
Official Report**

**East Fork White CBG Tincture**

Sample ID: G2D0317-01

Matrix: Hemp Products

Test ID: 5027915

Source ID: East Fork White CBG

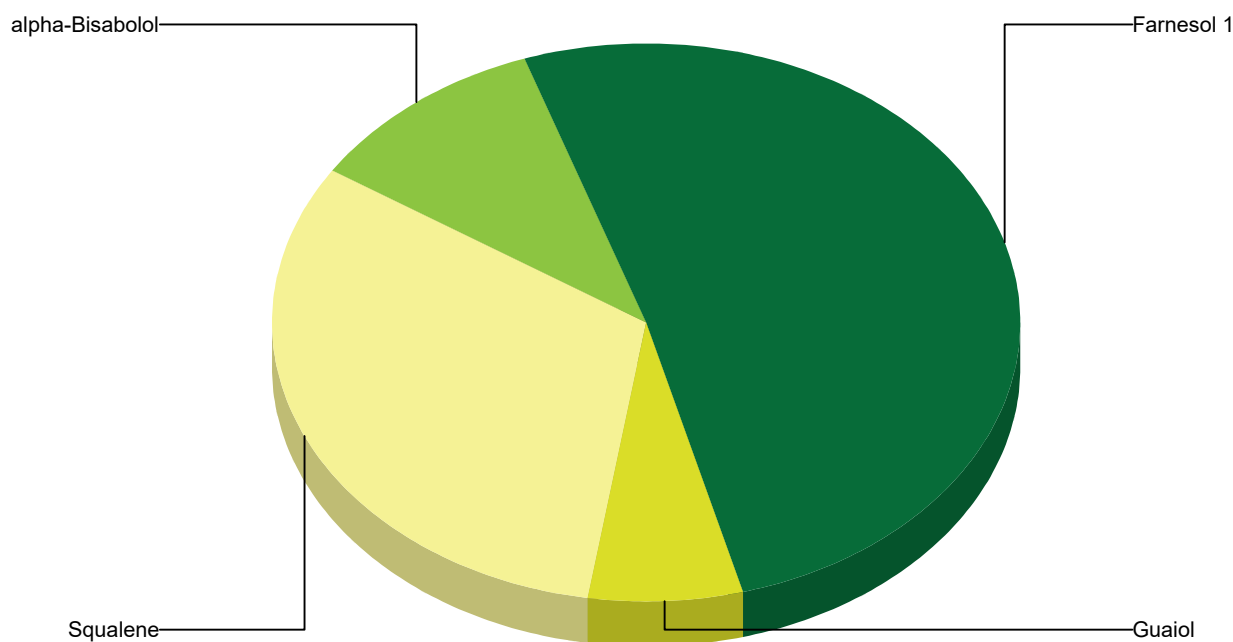
Date Sampled: 04/19/22

Date Accepted: 04/19/22

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**Sun Gold Botanicals LLC**

**Terpene Profile**



**Percentage of Total Terpenes Identified**



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Chief Science Officer - 4/23/2022

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## Quality Control Potency

Batch: 2217040 - 215-Products

Blank(2217040-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		04/22/22 09:24	04/22/22 17:16	
delta 9-THC	< LOQ	0.0005	%		04/22/22 09:24	04/22/22 17:16	
delta 8-THC	< LOQ	0.0192	%		04/22/22 09:24	04/22/22 17:16	
THCV	< LOQ	0.0150	%		04/22/22 09:24	04/22/22 17:16	
THCVA	< LOQ	0.0224	%		04/22/22 09:24	04/22/22 17:16	
CBD	< LOQ	0.0005	%		04/22/22 09:24	04/22/22 17:16	
CBDA	< LOQ	0.0005	%		04/22/22 09:24	04/22/22 17:16	
CBDV	< LOQ	0.0154	%		04/22/22 09:24	04/22/22 17:16	
CBDVA	< LOQ	0.0212	%		04/22/22 09:24	04/22/22 17:16	
CBN	< LOQ	0.0138	%		04/22/22 09:24	04/22/22 17:16	
CBG	< LOQ	0.0161	%		04/22/22 09:24	04/22/22 17:16	
CBGA	< LOQ	0.0213	%		04/22/22 09:24	04/22/22 17:16	
CBC	< LOQ	0.0202	%		04/22/22 09:24	04/22/22 17:16	

Reference(2217040-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0049	%	90-110	04/22/22 09:24	04/22/22 17:39	
delta 9-THC	105	0.0049	%	90-110	04/22/22 09:24	04/22/22 17:39	
delta 8-THC	97.6	0.1873	%	90-110	04/22/22 09:24	04/22/22 17:39	
CBD	103	0.0049	%	90-110	04/22/22 09:24	04/22/22 17:39	
CBDA	98.5	0.0049	%	90-110	04/22/22 09:24	04/22/22 17:39	



## Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117.  
Quality Control samples were tested as received.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
C	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed
	manually for all samples.
	Internal Standard concentration outside control limit due to matrix interference