

# Sour Pineapple

East Fork Hemp LLC  
 AG-R1064324IHH  
 10325 Takilma Rd.  
 Cave Junction, OR 97523  
 609-405-2052

Harvest/Process Date: 9/30/2021  
 Sample Date: 12/1/2021  
 Analysis Date: 12/6/2021  
 Report Date: 12/9/2021  
 Report ID: LS-211209-11

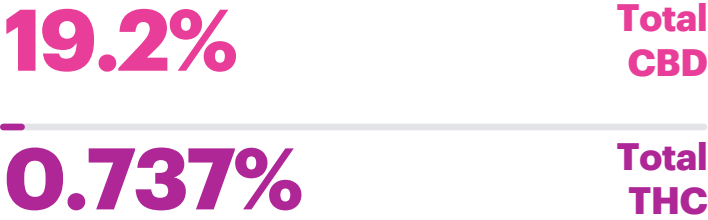
Client Batch ID:  
 Metrc Batch ID:  
 Metrc Sample ID:

Sample Type: Usable Hemp  
 Sample Plan:  
 Sample Procedure:  
 160721\_LAB-SOP\_SampleCollection-v010

## Potency

Potency Analysis Date: 12/7/2021  
 Potency Batch ID: CAN\_120721C  
 Potency Method: JAOAC 2015.1

Moisture Content: 9.93%  
 Water Activity:  
 Water Activity Method: AOAC 978.18



Samples: SBN-TGF-SWX



Analyte	Description	LOQ	RPD	Min.	Max.	Conc.	Unit: %
<b>Δ9THC</b>	Delta-9 Tetrahydrocannabinol	0.0010	-	-	-	0.0672	
<b>THCA</b>	Tetrahydrocannabinolic acid	0.0010	-	-	-	0.763	
<b>CBD</b>	Cannabidiol	0.0010	-	-	-	0.524	
<b>CBDA</b>	Cannabidiolic acid	0.0010	-	-	-	21.3	
<b>Δ8THC</b>	Delta-8 Tetrahydrocannabinol*	0.0010	-	-	-	ND	
<b>THCV</b>	Tetrahydrocannabivarin*	0.0010	-	-	-	ND	
<b>CBG</b>	Cannabigerol*	0.0010	-	-	-	0.0990	
<b>CBGA</b>	Cannabigerolic acid*	0.0010	-	-	-	0.365	
<b>CBC</b>	Cannabichromene*	0.0010	-	-	-	0.0393	
<b>CBCA</b>	Cannabichromenic acid*	0.0010	-	-	-	0.886	
<b>CBN</b>	Cannabinol*	0.0010	-	-	-	0.00722	
<b>Total THC</b>	Δ9THC + (THCA × 0.877)		-	-	-	0.737	
<b>Total CBD</b>	CBD + (CBDA × 0.877)		-	-	-	19.2	
<b>Total</b>			-	-	-	24.0	

## Compliance

Moisture Content Within limits Analysis Date: 12/6/2021 Pass



Aaron Troyer  
 Chief Science Officer

This data cannot be used for OLCC or OHA compliance for usable marijuana or marijuana products and is provided for Research and Development purposes only.



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Potency QC Analysis Date: 12/7/2021  
 Potency QC Batch ID: CAN\_120721C

Method: JAOAC 2015.1  
 Unit: µg/g (ppm)

Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits (%)	Notes
Δ9THC	ND	0.0010	18.2	19.7	92.4	80 - 120	
THCA	ND	0.0010	21.2	22.3	94.9	80 - 120	
CBD	ND	0.0010	25.7	26.3	97.6	80 - 120	
CBDA	ND	0.0010	20.9	22.3	93.8	80 - 120	

POTENCY - LIMIT OF DETECTION

Verified: 060221

Method: 160819\_LAB-SOP\_MethodValidation-CannabinoidPotency-v002.docx

Matrix	Analyte	LOD (ppm)	LOD (mg/g)
EXTRACT	Δ9THC	2.8	0.0028
	THCA	0.56	0.00056
	CBD	2.22	0.00222
	CBDA	0.52	0.00052
FLOWER	Δ9THC	1.88	0.00188
	THCA	5.32	0.00532
	CBD	1.31	0.00131
	CBDA	0.78	0.00078

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Sample Type: Usable Hemp  
 Sample Plan:

Sample Procedure:  
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Terpene Analysis Date: 12/8/2021  
 Terpene Batch ID: TRP\_120821A

Method: JAOAC 2015.1  
 Unit: %

Analyte	Avg.	Notes	Analyte	Avg.	Notes
Terpinolene	1.15%	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Isopulegol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
β-Myrcene	0.602%	<div style="width: 100%;"><div style="width: 60%;"></div></div>	Nerol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
β-Ocimene	0.567%	<div style="width: 100%;"><div style="width: 56%;"></div></div>	Pulegone	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
β-Caryophyllene	0.186%	<div style="width: 100%;"><div style="width: 18%;"></div></div>	Sabinene	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
Humulene	0.158%	<div style="width: 100%;"><div style="width: 15%;"></div></div>	Sabinene Hydrate	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
α-Phellandrene	0.144%	<div style="width: 100%;"><div style="width: 14%;"></div></div>	Selinadiene	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
α-Pinene	0.144%	<div style="width: 100%;"><div style="width: 14%;"></div></div>	Valencene	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
Limonene	0.127%	<div style="width: 100%;"><div style="width: 12%;"></div></div>	cis-Nerolidol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
β-Pinene	0.125%	<div style="width: 100%;"><div style="width: 12%;"></div></div>	trans-Nerolidol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
α-Terpinene	0.115%	<div style="width: 100%;"><div style="width: 11%;"></div></div>	α-Cedrene	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
α-Bisabolol	0.0984%	<div style="width: 100%;"><div style="width: 9%;"></div></div>	α-Terpineol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
Borneol	0.0840%	<div style="width: 100%;"><div style="width: 8%;"></div></div>	β-Farnesene 1	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
Δ3-Carene	0.0593%	<div style="width: 100%;"><div style="width: 5%;"></div></div>	β-Farnesene 2	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
γ-Terpinene	0.0538%	<div style="width: 100%;"><div style="width: 5%;"></div></div>	γ-Terpineol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>
Linalool	0.0487%	<div style="width: 100%;"><div style="width: 4%;"></div></div>	Total	3.73%	
α-Ocimene	0.0304%	<div style="width: 100%;"><div style="width: 3%;"></div></div>			
Eucalyptol	0.0144%	<div style="width: 100%;"><div style="width: 1%;"></div></div>			
Caryophyllene Oxide	0.0102%	<div style="width: 100%;"><div style="width: 1%;"></div></div>			
Camphene	0.00579%	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Fenchone	0.00336%	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Camphore	0.00290%	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Azulene	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Cedrol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Cymene	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Fenchol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Geraniol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Geranyl Acetate	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Guaiol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>			
Isoborneol	ND	<div style="width: 100%;"><div style="width: 0%;"></div></div>			

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## Qualifier Flag Descriptions

<b>J</b>	Reported result is an estimate - the value is less than the minimum calibration level but greater than the estimated detection limit (EDL)
<b>U</b>	The analyte was not detected in the sample at the estimated detection limit (EDL)
<b>E</b>	Exceeds calibration range
<b>D</b>	Dilution data - result was obtained from the analysis of a dilution
<b>B</b>	Analyte found in sample and associated blank
<b>C</b>	Co-eluting compound
<b>R</b>	Relative Percent Difference (RPD) outside control limits
<b>NR</b>	Analyte not reported because of problems in sample preparation or analysis
<b>ND</b>	Non-Detect
<b>X</b>	Results from reinjection/repeat/re-column data
<b>EMC</b>	Estimated maximum possible concentration - indicates that a peak is detected but did not meet the method required criteria
<b>M</b>	Manual integration
<b>PS</b>	Peaks split
<b>HB</b>	Control acceptance criteria are exceeded high and the associated sample is below the detection limit
<b>LB</b>	Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit
<b>ME</b>	Marginal Exceedance
<b>LR</b>	Low Recovery Analyte
<b>LOQ</b>	Limit of Quantitation