

# 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:  
Metrac Batch ID:

Metrac 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


19.2%  
0.737%

Total  
CBD  
Total

Samples: SBN-TGF-SWX

Analyte	Description	LOQ	THC	Min.	Max.	Conc.	Unit: %
<b>Δ9THC</b>	Delta-9 Tetrahydrocannabinol	0.001	-	-	-	0.0672	
<b>THCA</b>	Tetrahydrocannabinolic acid	0	-	-	-	0.763	
<b>CBD</b>	Cannabidiol	0.001	-	-	-	0.524	
<b>CBDA</b>	Cannabidiolic acid	0	-	-	-	21.3	
<b>Δ8THC</b>	Delta-8 Tetrahydrocannabinol*	0.001	-	-	-	ND	
<b>THCV</b>	Tetrahydrocannabivarin*	0	-	-	-	ND	
<b>CBG</b>	Cannabigerol*	0.001	-	-	-	0.0990	
<b>CBGA</b>	Cannabigerolic acid*	0	-	-	-	0.365	
<b>CBC</b>	Cannabichromene*	0.001	-	-	-	0.0393	
<b>CBCA</b>	Cannabichromenic acid*	0	-	-	-	0.886	
<b>CBN</b>	Cannabinol*	0.001	-	-	-	0.00722	
<b>Total THC</b>	Δ9THC + (THCA × 0.877)	0	-	-	-	0.737	
<b>Total CBD</b>	CBD + (CBDA × 0.877)	0.001	-	-	-	19.2	
<b>Total</b>		0	-	-	-	24.0	

## Compliance

<b>Moisture Content</b>	Within limits	0	Analysis Date: 12/6/2021	Pass 
		0.001		
		0		
		0.001		
		0		

  
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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Metric Batch ID:

Metric Sample ID:

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## Potency Quality Control Data

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

Metho : JAOAC 2015.1  
d Unit: µg/g (ppm)

Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits	Notes
Δ9THC	N	0.0010	18.2	19.7	92.4	(%) 80 -	
THCA	D	0.0010	21.2	22.3	94.9	120 80 -	
CBD	N	0.0010	25.7	26.3	97.6	120 80 -	
CBDA	D	0.0010	20.9	22.3	93.8	120 80 -	
	N					120	
	D						
POTENCY - LIMIT OF DETECTION	N						
Verified: 060221	D						
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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**Terpenes\***  
Sample Data

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

Metho : JAOAC 2015.1  
d Unit%

Analyte	Avg.	Notes
Terpinolene	1.15%	
β-Myrcene	0.602%	
β-Ocimene	0.567%	
β-Caryophyllene	0.186%	
Humulene	0.158%	
α-Phellandrene	0.144%	
α-Pinene	0.144%	
Limonene	0.127%	
β-Pinene	0.125%	
α-Terpinene	0.115%	
α-Bisabolol	0.0984%	
Borneol	0.0840%	
Δ3-Carene	0.0593%	
γ-Terpinene	0.0538%	
Linalool	0.0487%	
α-Ocimene	0.0304%	
Eucalyptol	0.0144%	
Caryophyllene Oxide	0.0102%	
Camphene	0.00579%	
Fenchone	0.00336%	
Camphore	0.00290%	
Azulene	ND	
Cedrol	ND	
Cymene	ND	
Fenchol	ND	
Geraniol	ND	
Geranyl Acetate	ND	
Guaiol	ND	
Isoborneol	ND	

Analyte	Avg.	Notes
Isopulegol	ND	
Nerol	ND	
Pulegone	ND	
Sabinene	ND	
Sabinene Hydrate	ND	
Selinadiene	ND	
Valencene	ND	
cis-Nerolidol	ND	
trans-Nerolidol	ND	
α-Cedrene	ND	
α-Terpineol	ND	
β-Farnesene 1	ND	
β-Farnesene 2	ND	
γ-Terpineol	ND	
Total	3.73%	

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## Qualifier Flag Descriptions

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