

USA Hemp Company

Sample: 1904CH0226.1324

OR 97038
hello@usahemp.com
Lic. #

Strain: Sour Tsunami
Batch#: ; Batch Size: 10 g
Sample Received: 02/12/2020; Report Created: 02/26/2020; Expires: 02/26/2021
Harvest/Production Date: 10/30/2019
Sampling: Random; Environment: Room Temp

Barrel #71 - Sour Tsunami

Plant, Flower - Cured, Outdoor
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Heavy Metals

Complete

Analyte	Mass	LOQ	Limit	Status
	PPM	PPM	PPM	
Arsenic	0.02			Tested
Cadmium	0.06			Tested
Lead	0.04			Tested
Mercury	<LOQ			Tested

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Terpenes

469 GCFID1 20190420-2
02/13/2020

Analyte	Mass %	Mass mg/g	LOQ %	Analyte	Mass %	Mass mg/g	LOQ %
a-Pinene	0.08	0.8		Isoborneol	<LOQ	<LOQ	
Camphene	<LOQ	<LOQ		Borneol	<LOQ	<LOQ	
Sabinene	<LOQ	<LOQ		Hexahydro Thymol	<LOQ	<LOQ	
(-) -13-Pinene	0.03	0.3		Terpineol	0.01	0.1	
13-Myrcene	0.20	2.0		y-Terpineol	0.03	0.3	
a-Phellandrene	<LOQ	<LOQ		Nerol	<LOQ	<LOQ	
o-3-Carene	<LOQ	<LOQ		Pulegone	<LOQ	<LOQ	
a-Terpinene	<LOQ	<LOQ		Geraniol	<LOQ	<LOQ	
Isopropyltoluene	<LOQ	<LOQ		Farnesene	0.01	0.1	
Limonene	0.02	0.2		a-Cedrene	0.01	0.1	
Eucalyptol	<LOQ	<LOQ		13-Caryophyllene	0.44	4.4	
Ocimene 1	<LOQ	<LOQ		a-Humulene	0.18	1.8	
Ocimene 2	0.03	0.3		Valencene	0.03	0.3	
y-Terpinene	<LOQ	<LOQ		Geranyl Acetate	0.04	0.4	
Sabinene Hydrate	<LOQ	<LOQ		cis-Nerolidol	0.01	0.1	
Fenchone	<LOQ	<LOQ		13-Nerolidol	0.12	1.2	
Terpinolene	<LOQ	<LOQ		trans-Nerolidol	0.02	0.2	
Linalool	0.05	0.5		Caryophyllene Oxide	0.04	0.4	
Endo-Fenchyl Alcohol	0.01	0.1		(-) -Guaiol	0.01	0.1	
Camphor	<LOQ	<LOQ		Cedrol	0.01	0.1	
(-) -Isopulegol	<LOQ	<LOQ		(-) -a-Bisabolol	0.25	2.5	

Primary Aromas

1.63% Total Terpenes	 Cinnamon	 Chamomile	 Hops	 Orange	 Pine
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Method: GC-FID CH SOP 401; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



Certificate of Analysis

Powered by Confident Cannabis
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Microbials

0.9929
02/13/2020

Complete

Analyte	Limit	Units	Status
Yeast & Mold	CFU/g	CFU/g <LOQ	Tested

Method: AOAC Method 997.02 & 990.12; Based on wet weight; CFU = Colony Forming Unit; TNC = Too Numerous to Count; NR = Not Reported; ND = Not Detected



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Quality Assurance Director

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
301 HPLC4 20190423-2	PMB04181901F	Cannabinoids	Blank

QC Notes

None

Compounds	BlankResult	BlankMax%(LOQ)	BlankResult%	Notes
THCa	0.02	0.05	<LOQ	-
Δ9-THC	0	0.05	<LOQ	-
CBDa	0	0.05	<LOQ	-
CBD	0	0.05	<LOQ	-

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
301 HPLC4 20190423-2	PLCS04181901F	Cannabinoids	Lab Control Sample

QC Notes
None

Compounds	LCSResult (%)	LCSSpike	LCS%Rec	%Limits	Notes
THCa	4.09	4.45	91.91	70 - 130	-
Δ9-THC	2.97	3.47	85.59	70 - 130	-
CBDa	5.33	5.69	93.67	70 - 130	-
CBD	3.65	3.55	102.82	57 - 143	-

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
301 HPLC4 20190423-2	PMS04181901F	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.02	5.57	<20	106	70 - 130	-
Δ9-THC	0.02	196.23	>20	5762	70 - 130	Above Limit Range
CBDa	0.02	6.06	<20	106	70 - 130	-
CBD	0.02	<LOQ	<LOQ	95	70 - 130	-