

### Certificate of Analysis

USA VAPE LAB

Sample Name: Amazing Mango 20mg

LIMS Sample ID: 181221L006

Batch #:

Sample Metrc ID:

Sample Type: Infused, Other

Batch Count: Sample Count:

Unit Volume: 1 Milliliters per Unit Date Collected: 12/19/2018 Date Received: 12/21/2018

License #:

Tested for:

Address:

Produced by:

License #:

Address:

Overall result for batch:

#### **Moisture Test Results**

Action Limit %

#### **Water Activity Test Results**

Action Limit Aw

#### **Cannabinoid Test Results**

#### 12/22/2018

#### Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

	mg/mL	LOD mg/mL	LOQ mg/mL
THC	ND	0.000034	0.001
THCa	ND	0.000066	0.001
CBD	22.450	0.000057	0.001
CBDa	ND	0.000038	0.001
CBN	ND	0.000029	0.001
CBDV	ND	0.000065	0.001
CBDVa	ND	0.00003	0.001
CBG	ND	0.000086	0.001
CBGa	ND	0.000072	0.001
THCV	ND	0.000035	0.001
Δ8 - THC	ND	0.000083	0.001
CBC	ND	0.000095	0.001

Sum of Cannabinoids:	22.450	22.450 mg/Unit
Total THC (Δ9THC+0.877*THCa	a) ND	ND
Total CBD (CBD+0.877*CBDa)	22.450	22.450 mg/Unit

#### **Terpene Test Results**

#### Terpene analysis utilizing Gas Chromatography - Flame Ionization

Detection (GC - FID)				
	mg/g	%	LOD mg/g	LOQ mg/g
	NT			
	NT			
Terpinolene	NT			
	NT			
Menthol	NT			
Nerolidol				
	NT			
	NT .			
	NT NT			
	NI			
Myrcene	NT			
Fenchol	NT			

### **Microbiological Test Results**

#### PCR and fluorescence detection of microbiological impurities

	Action Limit
Shiga toxin-producing Escherichia coli	NT
	NT
Aspergillus fumigatus	NT

#### **Heavy Metal Test Results**

#### Heavy metal analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

spectrometry (ref. 1416)			
	μg/g	Action Limit µg/g	LOD µg/g LOQ µg/g
	NT		
	NT		
	NT		
Mercury	NT		

#### **Mycotoxin Test Results**

Mycotoxin analysis utilizing HPLC-Mass Spectrometry μg/kg Action Limit μg/kg LOD μg/kg LOQ μg/kg

### Sample Certification



Josh Wurzer, President Date: 12/22/2018



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#### **Pesticide Test Results**

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry

	μg/g	Action Limit μg/g LOD μg/g LOQ μg/g
Hexythiazox		
Kresoxim-methyl		
Malathion		
Methomyl		
Myclobutanil		
Naled		
Phosmet		
	NT	
Spirotetramat	NT	

#### **Pesticide Test Results**

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry

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	μg/g	Action Limit µg/g	LOD µg/g LOQ µg/g
	NT		
Methiocarb	NT		
	NT		
Mevinphos	NŤ		
	NT		
	NT		
Spiroxamine	NT		
	NT		

#### **Foreign Material Test Results**

NT

#### Sample Certification



Scan to verify at sclabs.com Sample must be marked as Josh Wurzer, President Date: 12/22/2018



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Overall result for batch:

#### **Residual Solvent Test Results**

 $Residual\ Solvent\ analysis\ utilizing\ Gas\ Chromatography\ -\ Mass$ 

Spectrometry (GC - MS)

spectrometry (de	μg/g	Action Limit µg/g	LOD µg
1,2-Dichloroethane	NT NT	1,3,3	
Methylene chloride			
Butane			

#### **Label Claim Test Results**

#### Cannabinoids

 Description
 Claim N/A
 Actual N/A
 % Diff N/A
 Fail Limit N/A

 Terpenoids
 N/A
 N/A
 N/A
 N/A

Description Claim Actual % Diff Fail Limit

Note

LOQ µg/g

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