

Sample Name: ISOLATE  
 LIMS Sample ID: 190620J002  
 Batch #:  
 Sample Metric ID:  
 Sample Type: Concentrate, Product Inhalable  
 Batch Count:  
 Sample Count:  
 Unit Mass:  
 Serving Mass:  
 Density:

Date Collected: 06/19/2019  
 Date Received: 06/20/2019  
 Tested for: SVG CBD  
 License #:  
 Address:  
 Produced by:  
 License #:  
 Address:

**Overall result for batch:**

### Moisture Test Results

	Results (%)
Moisture	NT

### Water Activity Test Results

	Results (Aw)	Action Limit Aw
Water Activity	NT	

### Cannabinoid Test Results

06/21/2019

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

	mg/g	%	LOD / LOQ mg/g
THC	ND	ND	0.052 / 0.158
THCa	ND	ND	0.052 / 0.156
CBD	960.980	96.0980	0.052 / 0.158
CBDa	ND	ND	0.052 / 0.156
CBN	ND	ND	0.052 / 0.157
CBDV	4.569	0.4569	0.021 / 0.063
CBDVa	ND	ND	0.037 / 0.111
CBG	0.265	0.0265	0.030 / 0.092
CBGa	ND	ND	0.044 / 0.133
THCV	ND	ND	0.023 / 0.069
Δ8 - THC	ND	ND	0.053 / 0.162
CBC	ND	ND	0.031 / 0.094
THCVa	ND	ND	0.091 / 0.276
CBL	ND	ND	0.130 / 0.393
CBCa	ND	ND	0.129 / 0.392

**Sum of Cannabinoids: 965.814 96.5814**

Total THC (Δ9THC+0.877\*THCa) ND  
 Total CBD (CBD+0.877\*CBDa) 960.980 96.098

Action Limit mg

THC per Unit  
 THC per Serving

### Batch Photo



### Terpene Test Results

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g	%	LOD / LOQ mg/g
☐ Bisabolol	NT		
☐ Pinene	NT		
3 Carene	NT		
Borneol	NT		
☐ Caryophyllene	NT		
Geraniol	NT		
☐ Humulene	NT		
Terpinolene	NT		
Valencene	NT		
Menthol	NT		
Nerolidol	NT		
Camphene	NT		
Eucalyptol	NT		
☐ Cedrene	NT		
Camphor	NT		
(-)-Isopulegol	NT		
Sabinene	NT		
☐ Terpinene	NT		
☐ Terpinene	NT		
Linalool	NT		
Limonene	NT		
Myrcene	NT		
Fenchol	NT		
☐ Phellandrene	NT		
Caryophyllene Oxide	NT		
Terpineol	NT		
☐ Pinene	NT		
R-(+)-Pulegone	NT		
Geranyl Acetate	NT		
Citronellol	NT		
p-Cymene	NT		
Ocimene	NT		
Guaiol	NT		
Phytol	NT		
Isoborneol	NT		

**Total Terpene Concentration:** NT

### Sample Certification

California Code of Regulations Title 16 Effect Date January 16, 2019  
 Authority: Section 26013, Business and Professions Code.  
 Reference: Sections 26100, 26104 and 26110, Business and Professions Code.



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 public to be viewable



Josh Wurzer, President  
 Date: 06/21/2019

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**Overall result for batch:**

## Pesticide Test Results

06/21/2019

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

	Results (µg/g)	Action Limit µg/g	Reporting Limit µg/g
Abamectin	ND	0.1	0.091
Bifenazate	ND	0.1	0.035
Bifenthrin	ND	3.0	0.038
Boscalid	ND	0.1	0.023
Etoxazole	ND	0.1	0.022
Imidacloprid	ND	5.0	0.050
Myclobutanil	ND	0.1	0.044
Piperonylbutoxide	ND	3.0	0.020
Pyrethrins	ND	0.5	0.036
Spinosad	ND	0.1	0.031
Spiromesifen	ND	0.1	0.015
Spirotetramat	ND	0.1	0.042

## Heavy Metal Test Results

06/21/2019

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

	Results (µg/g)	Action Limit µg/g	LOD / LOQ µg/g
Cadmium	ND	0.2	0.012 / 0.035
Lead	ND	0.5	0.031 / 0.095
Arsenic	ND	0.2	0.013 / 0.039
Mercury	ND	0.1	0.002 / 0.005

## Mycotoxin Test Results

Mycotoxin analysis utilizing HPLC-Mass Spectrometry

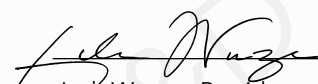
	Results (µg/kg)	Action Limit µg/kg	LOD / LOQ µg/kg
Aflatoxin B1, B2, G1, G2	NT		
Ochratoxin A	NT		

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 CoA ID: 190620J002-001 - Page 2 of 3

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## Residual Solvent Test Results

06/21/2019

Note

Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

	Results (µg/g)	Action Limit µg/g	LOD / LOQ µg/g
1,2-Dichloroethane	ND	1.0	0.111 / 0.336
Benzene	ND	1.0	0.043 / 0.132
Chloroform	ND	1.0	0.064 / 0.195
Ethylene Oxide	ND	1.0	0.136 / 0.413
Methylene chloride	ND	1.0	0.172 / 0.521
Trichloroethylene	ND	1.0	0.040 / 0.120
Acetone	<LOQ	5000.0	14.703 / 44.549
Acetonitrile	ND	410.0	2.727 / 8.262
Butane	ND	5000.0	5.672 / 17.185
Ethanol	ND	5000.0	11.775 / 35.679
Ethyl acetate	ND	5000.0	16.227 / 49.169
Ethyl ether	ND	5000.0	11.608 / 35.172
Heptane	ND	5000.0	12.982 / 39.336
Hexane	ND	290.0	1.816 / 5.502
Isopropyl Alcohol	ND	5000.0	15.358 / 46.536
Methanol	ND	3000.0	15.584 / 47.220
Pentane	1963.286	5000.0	12.355 / 37.434
Propane	ND	5000.0	1.359 / 4.117
Toluene	ND	890.0	7.174 / 21.736
Total Xylenes	ND	2170.0	34.438 / 104.347

## Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

	Results	Action Limit
Shiga toxin-producing Escherichia coli	NT	
Salmonella spp.	NT	
Aspergillus fumigatus	NT	
Aspergillus flavus	NT	
Aspergillus niger	NT	
Aspergillus terreus	NT	

## Foreign Material Test Results

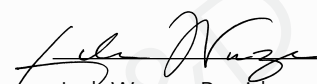
NT

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