

Sample Name: Apple
LIMS Sample ID: 190222T019
Batch #:
Sample Metric ID:
Sample Type: Infused, Liquid Edible
Batch Count:
Sample Count:
Unit Mass: 1000 MG per Unit
Serving Mass:

Date Collected: 06/22/2019
Date Received: 06/22/2019
Tested for: Knockout CBD
License #:
Address:
Produced by:
License #:
Address:
Overall result for batch:

Moisture Test Results

Moisture	%
Moisture	

Water Activity Test Results

Water Activity	Aw	Action Limit Aw
Water Activity		

Cannabinoid Test Results

06/27/2019

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

	mg/g	%	LOD mg/g	LOQ mg/g
THC	ND	ND	0.000034	0.001
THCa	ND	ND	0.000066	0.001
CBD	518.982	51.8982	0.000057	0.001
CBDa	ND	ND	0.000038	0.001
CBN	ND	ND	0.000029	0.001
CBDV	0.6325	0.6325	0.000065	0.001
CBDVa	ND	ND	0.00003	0.001
CBG	ND	ND	0.000086	0.001
CBGa	ND	ND	0.000072	0.001
THCV	ND	ND	0.000035	0.001
$\Delta 8$ - THC	ND	ND	0.000083	0.001
CBC	ND	ND	0.000095	0.001
Sum of Cannabinoids:	519.614	51.9614	519.614 mg/Unit	
Total THC ($\Delta 9$ THC+0.877*THCa)	ND	ND		ND
Total CBD (CBD+0.877*CBDa)	518.982	51.8982		518.982 mg/Unit
	Action Limit mg			
THC per Unit	1000.0			ND
THC per Serving				

Terpene Test Results

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

	mg/g	%	LOD mg/g	LOQ mg/g
β -Bisabolol	NT			
β -Bisabolol Oxide	NT			
β -Caryophyllene	NT			
β -Caryophyllene Oxide	NT			
Geranyl Acetate	NT			
α -Humulene	NT			
Indane	NT			
Indane-111	NT			
Menthyl Acetate	NT			
Terpinolene	NT			
α -Caryophyllene	NT			
Isobutyl Acetate	NT			
β -Cadinene	NT			
Camphor	NT			
1,8-Cineole	NT			
β -Terpinene	NT			
δ -Terpinene	NT			
Unlabeled	NT			
Limonene	NT			
Myrcene	NT			
Pinene	NT			
β -Phellandrene	NT			
Caracphyllene Oxide	NT			
Terpenol	NT			
β -Pinenol	NT			
β -Pinenol Oxide	NT			
Geranyl Acetate	NT			
Terpinolene	NT			
α -Terpineol	NT			
β -Terpineol	NT			
γ -Terpineol	NT			
Terpineol	NT			

Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

	Action Limit
Staphylococcus aureus	NT
Salmonella spp	NT
Aspergillus fumigatus	NT
Aspergillus niger	NT
Aspergillus oryzae	NT
Aspergillus terreus	NT

Heavy Metal Test Results

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

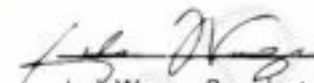
	μ g/g	Action Limit μ g/g	LOD μ g/g	LOQ μ g/g
Cadmium	NT			
Copper	NT			
Lead	NT			
Manganese	NT			

Mycotoxin Test Results

Mycotoxin analysis utilizing HPLC-Mass Spectrometry

	μ g/kg	Action Limit μ g/kg	LOD μ g/kg	LOQ μ g/kg
Aflatoxin B1, B2, G1, G2	NT			
Dehydroxycap	NT			

Total Terpene Concentration: NT


 Josh Wurzer, President
 Date: 06/27/2019