

Sample Name: Miticide
 Lab Sample ID:
 LIMS Sample ID: 180720S001
 Batch #:
 Sample Metrc ID:
 Sample Type: Flower, Inhalable
 Batch Weight:
 Sample Weight:
 Unit Mass:

Date Collected: 07/20/2018
 Date Received: 07/20/2018
 Tested for: Manna Well
 License #:
 Address:
 Produced by:
 License #:
 Address:
 Overall result for batch:

Moisture Test Results

Moisture	%	Action Limit %
	NT	

Cannabinoid Test Results

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

	mg/g	%	LOD mg/g	LOQ mg/g
THC	NT			
THCa	NT			
CBD	NT			
CBDa	NT			
CBN	NT			
CBDV	NT			
CBDVa	NT			
CBG	NT			
CBGa	NT			
THCV	NT			
Δ8 - THC	NT			
CBC	NT			

Sum of Cannabinoids: NT
 Total THC ($\Delta^9\text{THC} + 0.877 \cdot \text{THCa}$) NT
 Total CBD ($\text{CBD} + 0.877 \cdot \text{CBDa}$) NT

Residual Solvent Test Results

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

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
1,2-Dichloroethane	NT			
Benzene	NT			
Chloroform	NT			
Ethylene Oxide	NT			
Methylene chloride	NT			
Trichloroethylene	NT			
Acetone	NT			
Acetonitrile	NT			
Butane	NT			
Ethanol	NT			
Ethyl acetate	NT			
Ethyl ether	NT			
Heptane	NT			
Hexane	NT			
Isopropyl Alcohol	NT			
Methanol	NT			
Pentane	NT			
Propane	NT			
Toluene	NT			
Total Xylenes	NT			

Terpene Test Results

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

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

Total Terpene Concentration: NT

Microbiological Test Results


PCR and fluorescence detection of microbiological impurities

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

Sample Certification



Scan to verify at sclabs.com


 Josh Wurzer, President
 Date: 07/31/2018

Certificate of Analysis

Sample Name: Miticide
 Lab Sample ID:
 LIMS Sample ID: 180720S001
 Batch #:
 Sample Metrc ID:
 Sample Type: Flower, Inhalable
 Batch Weight:
 Sample Weight:
 Unit Mass:

Date Collected: 07/20/2018
 Date Received: 07/20/2018
 Tested for: Manna Well
 License #:
 Address:
 Produced by:
 License #:
 Address:
 Overall result for batch:

Pesticide Test Results

07/30/2018

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

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
Abamectin	ND	0.1	0.032	0.1
Acephate	ND	0.1	0.032	0.1
Acequinocyl	ND	0.1	0.032	0.1
Acetamiprid	ND	0.1	0.032	0.1
Azoxystrobin	ND	0.1	0.032	0.1
Bifenazate	ND	0.1	0.032	0.1
Bifenthrin	ND	3.0	0.032	0.1
Boscalid	ND	0.1	0.032	0.1
Captan	ND	0.7	0.032	0.1
Carbaryl	ND	0.5	0.032	0.1
Chlorantraniliprole	ND	10.0	0.032	0.1
Clofentezine	ND	0.1	0.032	0.1
Cyfluthrin	ND	2.0	0.032	0.1
Cypermethrin	ND	1.0	0.032	0.1
Diazinon	ND	0.1	0.032	0.1
Dimethomorph	ND	2.0	0.032	0.1
Etoxazole	ND	0.1	0.032	0.1
Fenhexamid	ND	0.1	0.032	0.1
Fenpyroximate	ND	0.1	0.032	0.1
Flonicamid	ND	0.1	0.032	0.1
Fludioxonil	ND	0.1	0.032	0.1
Hexythiazox	ND	0.1	0.032	0.1
Imidacloprid	ND	5.0	0.032	0.1
Kresoxim-methyl	ND	0.1	0.032	0.1
Malathion	ND	0.5	0.032	0.1
Metalaxyl	ND	2.0	0.032	0.1
Methomyl	ND	1.0	0.032	0.1
Myclobutanil	ND	0.1	0.032	0.1
Naled	ND	0.1	0.032	0.1
Oxamyl	ND	0.5	0.032	0.1
Pentachloronitrobenzene	ND	0.1	0.032	0.1
Permethrin	ND	0.5	0.032	0.1
Phosmet	ND	0.1	0.032	0.1
Piperonylbutoxide	ND	3.0	0.032	0.1
Prallethrin	ND	0.1	0.032	0.1
Propiconazole	ND	0.1	0.032	0.1
Pyrethrins	ND	0.5	0.032	0.1
Pyridaben	ND	0.1	0.032	0.1
Spinetoram	ND	0.1	0.032	0.1
Spinosad	ND	0.1	0.032	0.1
Spiromesifen	ND	0.1	0.032	0.1
Spirotetramat	ND	0.1	0.032	0.1
Tebuconazole	ND	0.1	0.032	0.1
Thiamethoxam	ND	5.0	0.032	0.1
Trifloxystrobin	ND	0.1	0.032	0.1

Pesticide Test Results

07/30/2018

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

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
Aldicarb	ND	ND	0.032	0.1
Carbofuran	ND	ND	0.032	0.1
Chlordane	ND	ND	0.032	0.1
Chlorfenapyr	ND	ND	0.032	0.1
Chlorpyrifos	ND	ND	0.032	0.1
Coumaphos	ND	ND	0.032	0.1
Daminozide	ND	ND	0.032	0.1
DDVP (Dichlorvos)	ND	ND	0.032	0.1
Dimethoate	ND	ND	0.032	0.1
Ethoprop(hos)	ND	ND	0.032	0.1
Etofenprox	ND	ND	0.032	0.1
Fenoxycarb	ND	ND	0.032	0.1
Fipronil	ND	ND	0.032	0.1
Imazalil	ND	ND	0.032	0.1
Methiocarb	ND	ND	0.032	0.1
Methyl parathion	ND	ND	0.032	0.1
Mevinphos	ND	ND	0.032	0.1
Pacllobutrazol	ND	ND	0.032	0.1
Propoxur	ND	ND	0.032	0.1
Spiroxamine	ND	ND	0.032	0.1
Thiacloprid	ND	ND	0.032	0.1

Sample Certification



Scan to verify at sclabs.com

Josh Wurzer
 Josh Wurzer, President
 Date: 07/31/2018

Sample Name: Miticide
 Lab Sample ID:
 LIMS Sample ID: 180720S001
 Batch #:
 Sample Metrc ID:
 Sample Type: Flower, Inhalable
 Batch Weight:
 Sample Weight:
 Unit Mass:

Date Collected: 07/20/2018
 Date Received: 07/20/2018
 Tested for: Manna Well
 License #:
 Address:
 Produced by:
 License #:
 Address:
 Overall result for batch:

Label Claim Test Results

Cannabinoids

Description	Claim	Actual	RPD	Fail Limit
N/A	N/A	N/A	N/A	N/A

Terpenoids

Description	Claim	Actual	RPD	Fail Limit
N/A	N/A	N/A	N/A	N/A


Foreign Material Test Results

NT

Sample Certification



Scan to verify at sclabs.com


 Josh Wurzer, President
 Date: 07/31/2018