

A0036S


Batch ID:	N/A	Test ID:	T000085106
Reported:	14-Jul-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.067 - 6.69	ND
Cadmium	0.068 - 6.77	ND
Mercury	0.064 - 6.37	ND
Lead	0.067 - 6.72	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL



Ryan Weems
14-Jul-2020
10:34 AM

PREPARED BY / DATE



Ben Minton
14-Jul-2020
3:26 PM

APPROVED BY / DATE

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A0036S

Batch ID:	N/A	Test ID:	T000085103
Reported:	12-Jul-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.


Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:


Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

FINAL APPROVAL

Robert Belfon
12-Jul-2020
3:59 PM



Greg Zimpfer
12-Jul-2020
7:44 PM

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A0036S

Batch ID:		Test ID:	6479398.0032
Reported:	13-Jul-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2492	ND*	Malathion	305 - 2492	ND*
Acetamiprid	44 - 2492	ND*	Metalaxyl	41 - 2492	ND*
Abamectin	>365	ND*	Methiocarb	42 - 2492	ND*
Azoxystrobin	45 - 2492	ND*	Methomyl	41 - 2492	ND*
Bifenazate	38 - 2492	ND*	MGK 264 1	168 - 2492	ND*
Boscalid	35 - 2492	ND*	MGK 264 2	99 - 2492	ND*
Carbaryl	45 - 2492	ND*	Myclobutanil	47 - 2492	ND*
Carbofuran	44 - 2492	ND*	Naled	42 - 2492	ND*
Chlorantraniliprole	49 - 2492	ND*	Oxamyl	39 - 2492	ND*
Chlorpyrifos	39 - 2492	ND*	Paclobutrazol	45 - 2492	ND*
Clofentezine	283 - 2492	ND*	Permethrin	267 - 2492	ND*
Diazinon	299 - 2492	ND*	Phosmet	41 - 2492	ND*
Dichlorvos	>288	ND*	Prophos	298 - 2492	ND*
Dimethoate	43 - 2492	ND*	Propoxur	44 - 2492	ND*
E-Fenpyroximate	27 - 2492	ND*	Pyridaben	42 - 2492	ND*
Etofenprox	42 - 2492	ND*	Spinosad A	30 - 2492	ND*
Etoxazole	297 - 2492	ND*	Spinosad D	79 - 2492	ND*
Fenoxycarb	>42	ND*	Spiromesifen	>294	ND*
Fipronil	58 - 2492	ND*	Spirotetramat	>302	ND*
Flonicamid	44 - 2492	ND*	Spiroxamine 1	15 - 2492	N/A
Fludioxonil	>304	ND*	Spiroxamine 2	18 - 2492	N/A
Hexythiazox	43 - 2492	ND*	Tebuconazole	308 - 2492	ND*
Imazalil	287 - 2492	ND*	Thiacloprid	43 - 2492	ND*
Imidacloprid	47 - 2492	ND*	Thiamethoxam	40 - 2492	ND*
Kresoxim-methyl	49 - 2492	ND*	Trifloxystrobin	43 - 2492	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

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 Tyler Wiese
 13-Jul-2020
 5:15 PM

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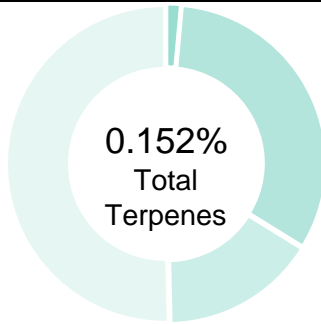
 Greg Zimpfer
 13-Jul-2020
 6:59 PM

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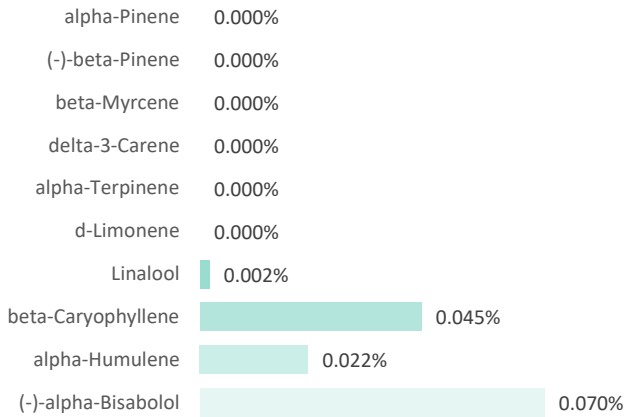
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A0036S

Batch ID:		Test ID:	6090757.007
Reported:	14-Jul-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.070	0.7
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.045	0.45
(-)-Caryophyllene Oxide	0.008	0.08
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.022	0.22
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.002	0.02
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.005	0.05
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.152%	1.52

PREDOMINANT TERPENES


NOTES:

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FINAL APPROVAL

 Ryan Weems 14-Jul-2020 5:46 PM	 Ben Minton 14-Jul-2020 6:32 PM
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A0036S

Batch ID:		Test ID:	t000075216
Reported:	14-May-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	77 - 1543	*ND
Butanes (Isobutane, n-Butane)	151 - 3013	*ND
Methanol	63 - 1257	*ND
Pentane	93 - 1851	*ND
Ethanol	89 - 1773	*ND
Acetone	102 - 2040	*ND
Isopropyl Alcohol	106 - 2111	*ND
Hexane	6 - 126	*ND
Ethyl Acetate	104 - 2070	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	98 - 1950	*ND
Toluene	19 - 374	*ND
Xylenes (m,p,o-Xylenes)	135 - 2703	*ND


* ND = None Detected (Defined by Dynamic Range of the method)

 NOTES:
 N/A

FINAL APPROVAL

 Ryan Weems
 14-May-2020
 7:38 PM

PREPARED BY / DATE


 Ben Minton
 14-May-2020
 8:38 PM

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