



PURE ANALYTICS™

CANNABIS POTENCY & SAFETY SCREENING

Test Report

Customer	ART0212B
Sample ID's	ART0212B-1 -> 2, 4, 5
Report Date	15-Jun-18

www.pureanalytics.net

888.505.7108

info@pureanalytics.net

Results Summary

Terpene Results

Sample I.D.	Sample Name																												
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*ND: Not Detected (<0.01%)

Results reported on a percent by weight basis using the full moisture content weight of the product as received by Pure Analytics.

Analytical Method: Methanol extraction using sonication with Analysis by GC-FID

Certificate of Analysis- Cannabis

Sample Name: PA V1 (f)
Client Name: ART0212B
Sample I.D.: ART0212B-1
Sample Type: Veg
Date Received: 6/12/2018
Date Tested: 6/14/2018
Date Reported: 6/15/2018
QC Batch(es):
 PA13446

Cannabinoid Analysis:

Method: Extraction by Methanol, IPA or Ethanol with sonication and HPLC-DAD and GC-FID analysis

THC	THCA	d-8 THC	CBD	CBDA	CBN	CBC	CBCA	CBG	CBGA	CBL	THCV	THCVA	CBDV	CBDVA	Total THC*	Total
% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0

*Total THC=(THCA * 0.877) + THC + d-8 THC

Tests Performed: Terpenes; RUSH

Microbiology Analysis:

Methods: Aerobic Plate Count- AOAC 990.12; Total Coliform/E.coli- AOAC 991.14; Total Yeast/Mold- AOAC 997.02; Salmonella- OMA 2014.01; Pseudomonas- FDA BAM; Berkeley-compliant

Terpene Analysis:

Method: Methanol Extraction with Sonication and GC-FID Analysis

Pesticides Analysis:

Method: Acetone extraction with sonication, SPE clean-up, LCMSMS and GC-ECD analysis

Analysis	CFU/g	Compound	% wt.	Compound	Result	(ppm)	Report Limit (ppm)	Compound	Result	(ppm)	Report Limit (ppm)		
Aerobic plate count	NA	α-Pinene	ND	CA CATEGORY I			(all sample types)			(Inhale, Other)			
Total coliform	NA	Camphene	ND	Aldicarb	NA	0.02	Carbaryl	NA	0.50	0.50			
E. coli	NA	β-Pinene	ND	Carbofuran	NA	0.01	Chlorantraniliprole	NA	10.00	40.00			
Total yeast & mold	NA	β-Myrcene	0.05%	Chlordane	NA	0.01	Clofentezine	NA	0.10	0.50			
Salmonella	NA	3-Carene	ND	Chlorfenapyr	NA	0.02	Diazinon	NA	0.10	0.20			
Pseudomonas	NA	R-Limonene	ND	Chlorpyrifos	NA	0.01	Dimethomorph	NA	2.00	20.00			
Aspergillus	NA	Eucalyptol	0.01%	Coumaphos	NA	0.50	Etoxazole	NA	0.10	1.50			
Moisture %		Ocimene	0.06%	Daminozide	NA	0.01	Fenhexamid	NA	0.10	10.00			
Residual Solvent:		γ-Terpinene	ND	Dichlorvos	NA	0.01	Fenpyroximate	NA	0.10	2.00			
		Terpinolene	ND	Dimethoate	NA	0.10	Flonicamid	NA	0.10	2.00			
		Linalool	ND	Ethoprop	NA	0.10	Hexythiazox	NA	0.10	2.00			
		Fenchol	ND	Etofenprox	NA	0.01	Imidacloprid	NA	5.00	3.00			
Compound	(ppm)	(+)-Pulegone	ND	Fenoxycarb	NA	0.02	Kresoxim-methyl	NA	0.10	1.00			
n-butane	NA	Menthol	ND	Fipronil	NA	0.02	Malathion	NA	0.50	5.00			
n-pentane	NA	Borneol	ND	Imazilil	NA	0.10	Metalaxyl	NA	2.00	15.00			
acetone	NA	α-Terpineol	ND	Methiocarb	NA	0.10	Methomyl	NA	1.00	0.10			
ethanol	NA	Geraniol	ND	Parathion-methyl	NA	0.02	Myclobutanil	NA	0.10	9.00			
2-methyl butane	NA	β-Caryophyllene	0.28%	Mevinphos	NA	0.01	Naled	NA	0.10	0.50			
n-hexane	NA	α-Humulene	0.09%	Paclobutrazole	NA	0.01	Oxamyl	NA	0.50	0.20			
methanol	NA	Valencene	ND	Propoxur	NA	0.01	Permethrin	NA	0.50	20.00			
2-propanol	NA	Farnesene	0.53%	Spiroxamine	NA	0.01	Piperonyl butoxide	NA	3.00	0.20			
2-methyl propane	NA	trans-Nerolidol	ND	Thiacloprid	NA	0.02	Prallethrin	NA	0.10	0.40			
3-methyl-1-butanol	NA	cis-Nerolidol	ND	CA CATEGORY II			(Inhale, Other)			Pyrethrins	NA	0.50	1.00
1-butanol	NA	Guaiol	ND	Abamectin	NA	0.10	0.30	Pyridaben	NA	0.10	3.00		
1-pentanol	NA	α-Bisabolol	ND	Acephate	NA	0.10	5.00	Resmethrin	NA	NA	NA		
2-butanol	NA	Eicosane	ND	Azoxystrobin	NA	0.10	40.0	Spinatoram	NA	0.10	3.00		
1-propanol	NA	Camphor	ND	Bifenazate	NA	0.10	5.00	Spinosad	NA	0.10	3.00		
acetoneitrile	NA	L-Fenchone	ND	Bifenthrin	NA	3.00	0.50	Spiromesifen	NA	0.10	12.00		
ethyl acetate	NA	Sabinene	ND	Boscalid	NA	0.10	10.00	Spirotetramat	NA	0.10	13.00		
n-heptane	NA	β-Caryoph. Ox.	ND	β-Cyfluthrin	NA	2.00	1.00	Tebuconazole	NA	0.10	2.00		
2-methyl-1-propanol	NA	Phytol	0.05%	Λ-Cyhalothrin	NA	NA	NA	Trifloxystrobin	NA	0.01	30.00		
MTBE	NA	a-Phellandrene	ND	Cypermethrin	NA	1.00	1.00	Thiamethoxam	NA	5.00	4.50		
ether	NA	Total % 1.07%											
toluene	NA												
4-methyl-2-pentanone	NA												
Total xylenes	NA	Testing performed by:											
propane	NA	Pure Analytics											
1-butanone	NA	5468 Skylane Blvd Ste 102											
Total ppm		0.0											
		Santa Rosa, CA 95403											
The results contained in this report only pertain to the specific sample submitted. This certificate may not be reproduced in full without permission from the laboratory.													

ND: Not Detected

NA: Not Applicable, Test Not Performed

Approved by: *Samantha J. Miller*

Certificate of Analysis- Cannabis

Sample Name: PA V2 (f)
Client Name: ART0212B
Sample I.D.: ART0212B-2
Sample Type: Veg
Date Received: 6/12/2018
Date Tested: 6/14/2018
Date Reported: 6/15/2018

QC Batch(es):
 PA13446

Cannabinoid Analysis:

Method: Extraction by Methanol, IPA or Ethanol with sonication and HPLC-DAD and GC-FID analysis

THC	THCA	d-8 THC	CBD	CBDA	CBN	CBC	CBCA	CBG	CBGA	CBL	THCV	THCVA	CBDV	CBDVA	Total THC*	Total
% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0

*Total THC=(THCA * 0.877) + THC + d-8 THC

Tests Performed: Terpenes; RUSH
Microbiology Analysis:

Methods: Aerobic Plate Count- AOAC 990.12; Total Coliform/E.coli- AOAC 991.14; Total Yeast/Mold- AOAC 997.02; Salmonella- OMA 2014.01; Pseudomonas- FDA BAM; Berkeley-compliant

Terpene Analysis:

Method: Methanol Extraction with Sonication and GC-FID Analysis

Pesticides Analysis:

Method: Acetone extraction with sonication, SPE clean-up, LCMSMS and GC-ECD analysis

Analysis	CFU/g	Compound	% wt.	Compound	Result	(ppm)	Report Limit (ppm)	Compound	Result	(ppm)	Report Limit (ppm)		
Aerobic plate count	NA	α-Pinene	ND	CA CATEGORY I			(all sample types)			(Inhale, Other)			
Total coliform	NA	Camphene	ND	Aldicarb	NA	0.02	0.02	Carbaryl	NA	0.50	0.50		
E. coli	NA	β-Pinene	ND	Carbofuran	NA	0.01	0.01	Chlorantraniliprole	NA	10.00	40.00		
Total yeast & mold	NA	β-Myrcene	0.05%	Chlordane	NA	0.01	0.01	Clofentezine	NA	0.10	0.50		
Salmonella	NA	3-Carene	ND	Chlorfenapyr	NA	0.02	0.02	Diazinon	NA	0.10	0.20		
Pseudomonas	NA	R-Limonene	ND	Chlorpyrifos	NA	0.01	0.01	Dimethomorph	NA	2.00	20.00		
Aspergillus	NA	Eucalyptol	ND	Coumaphos	NA	0.50	0.50	Etoxazole	NA	0.10	1.50		
Moisture %		Ocimene	0.16%	Daminozide	NA	0.01	0.01	Fenhexamid	NA	0.10	10.00		
Residual Solvent:		γ-Terpinene	ND	Dichlorvos	NA	0.01	0.01	Fenpyroximate	NA	0.10	2.00		
		Terpinolene	ND	Dimethoate	NA	0.10	0.10	Flonicamid	NA	0.10	2.00		
		Linalool	ND	Ethoprop	NA	0.10	0.10	Hexythiazox	NA	0.10	2.00		
Compound	(ppm)	Fenchol	ND	Etofenprox	NA	0.01	0.01	Imidacloprid	NA	5.00	3.00		
n-butane	NA	(+)-Pulegone	ND	Fenoxycarb	NA	0.02	0.02	Kresoxim-methyl	NA	0.10	1.00		
n-pentane	NA	Menthol	ND	Fipronil	NA	0.02	0.02	Malathion	NA	0.50	5.00		
acetone	NA	Borneol	ND	Imazilil	NA	0.10	0.10	Metalaxyl	NA	2.00	15.00		
ethanol	NA	α-Terpineol	ND	Methiocarb	NA	0.10	0.10	Methomyl	NA	1.00	0.10		
2-methyl butane	NA	Geraniol	ND	Parathion-methyl	NA	0.02	0.02	Myclobutanil	NA	0.10	9.00		
n-hexane	NA	β-Caryophyllene	0.32%	Mevinphos	NA	0.01	0.01	Naled	NA	0.10	0.50		
methanol	NA	α-Humulene	0.11%	Paclobutrazole	NA	0.01	0.01	Oxamyl	NA	0.50	0.20		
2-propanol	NA	Valencene	ND	Propoxur	NA	0.01	0.01	Permethrin	NA	0.50	20.00		
2-methyl propane	NA	Farnesene	0.60%	Spiroxamine	NA	0.01	0.01	Piperonyl butoxide	NA	3.00	0.20		
3-methyl-1-butanol	NA	trans-Nerolidol	ND	Thiacloprid	NA	0.02	0.02	Prallethrin	NA	0.10	0.40		
1-butanol	NA	cis-Nerolidol	ND	CA CATEGORY II			(Inhale, Other)			Pyrethrins	NA	0.50	1.00
1-pentanol	NA	Guaiol	ND	Abamectin	NA	0.10	0.10	0.30	Pyridaben	NA	0.10	3.00	
2-butanol	NA	α-Bisabolol	ND	Acephate	NA	0.10	0.10	5.00	Resmethrin	NA	NA	NA	
1-propanol	NA	Eicosane	ND	Azoxystrobin	NA	0.10	0.10	40.00	Spinatoram	NA	0.10	3.00	
acetonitrile	NA	Camphor	ND	Bifenazate	NA	0.10	0.10	5.00	Spinosad	NA	0.10	3.00	
ethyl acetate	NA	L-Fenchone	ND	Bifenthrin	NA	3.00	3.00	0.50	Spiromesifen	NA	0.10	12.00	
n-heptane	NA	Sabinene	ND	Boscalid	NA	0.10	0.10	10.00	Spirotetramat	NA	0.10	13.00	
2-methyl-1-propanol	NA	β-Caryoph. Ox.	ND	β-Cyfluthrin	NA	2.00	2.00	1.00	Tebuconazole	NA	0.10	2.00	
MTBE	NA	Phytol	0.06%	Λ-Cyhalothrin	NA	NA	NA	NA	Trifloxystrobin	NA	0.01	30.00	
ether	NA	a-Phellandrene	ND	Cypermethrin	NA	1.00	1.00	1.00	Thiamethoxam	NA	5.00	4.50	
toluene	NA	Total % 1.30%											
4-methyl-2-pentanone	NA	Testing performed by:											
Total xylenes	NA	Pure Analytics											
propane	NA	5468 Skyline Blvd Ste 102											
1-butanone	NA	Santa Rosa, CA 95403											
Total ppm	0.0												
The results contained in this report only pertain to the specific sample submitted. This certificate may not be reproduced in full without permission from the laboratory.													

ND: Not Detected

NA: Not Applicable, Test Not Performed

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 Approved by: *Samantha J. Miller*

Certificate of Analysis- Cannabis

Sample Name: PA V4 (m)

Client Name: ART0212B

Sample I.D.: ART0212B-4

Sample Type: Veg

Date Received: 6/12/2018

Date Tested: 6/14/2018

Date Reported: 6/15/2018

QC Batch(es):

PA13446

Cannabinoid Analysis:

Method: Extraction by Methanol, IPA or Ethanol with sonication and HPLC-DAD and GC-FID analysis

THC	THCA	d-8 THC	CBD	CBDA	CBN	CBC	CBCA	CBG	CBGA	CBL	THCV	THCVA	CBDV	CBDVA	Total THC*	Total
% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0

*Total THC=(THCA * 0.877) + THC + d-8 THC

Tests Performed: Terpenes; RUSH

Microbiology Analysis:

Methods: Aerobic Plate Count- AOAC 990.12; Total Coliform/E.coli- AOAC 991.14; Total Yeast/Mold- AOAC 997.02; Salmonella- OMA 2014.01; Pseudomonas- FDA BAM; Berkeley-compliant

Terpene Analysis:

Method: Methanol Extraction with Sonication and GC-FID Analysis

Pesticides Analysis:

Method: Acetone extraction with sonication, SPE clean-up, LCMSMS and GC-ECD analysis

Analysis	CFU/g	Compound	% wt.	Compound	Result	(ppm)	Report Limit (ppm)	Compound	Result	(ppm)	Report Limit (ppm)		
Aerobic plate count	NA	α-Pinene	ND	CA CATEGORY I			(all sample types)			(Inhale, Other)			
Total coliform	NA	Camphene	ND	Aldicarb	NA	0.02	0.02	Carbaryl	NA	0.50	0.50		
E. coli	NA	β-Pinene	ND	Carbofuran	NA	0.01	0.01	Chlorantraniliprole	NA	10.00	40.00		
Total yeast & mold	NA	β-Myrcene	0.05%	Chlordane	NA	0.01	0.01	Clofentezine	NA	0.10	0.50		
Salmonella	NA	3-Carene	ND	Chlorfenapyr	NA	0.02	0.02	Diazinon	NA	0.10	0.20		
Pseudomonas	NA	R-Limonene	ND	Chlorpyrifos	NA	0.01	0.01	Dimethomorph	NA	2.00	20.00		
Aspergillus	NA	Eucalyptol	0.02%	Coumaphos	NA	0.50	0.50	Etoxazole	NA	0.10	1.50		
Moisture %		Ocimene	0.06%	Daminozide	NA	0.01	0.01	Fenhexamid	NA	0.10	10.00		
Residual Solvent:		γ-Terpinene	ND	Dichlorvos	NA	0.01	0.01	Fenpyroximate	NA	0.10	2.00		
		Terpinolene	ND	Dimethoate	NA	0.10	0.10	Flonicamid	NA	0.10	2.00		
		Linalool	ND	Ethoprop	NA	0.10	0.10	Hexythiazox	NA	0.10	2.00		
		Fenchol	ND	Etofenprox	NA	0.01	0.01	Imidacloprid	NA	5.00	3.00		
Compound	(ppm)	(+)-Pulegone	ND	Fenoxycarb	NA	0.02	0.02	Kresoxim-methyl	NA	0.10	1.00		
n-butane	NA	Menthol	ND	Fipronil	NA	0.02	0.02	Malathion	NA	0.50	5.00		
n-pentane	NA	Borneol	ND	Imazilil	NA	0.10	0.10	Metalaxyl	NA	2.00	15.00		
acetone	NA	α-Terpineol	ND	Methiocarb	NA	0.10	0.10	Methomyl	NA	1.00	0.10		
ethanol	NA	Geraniol	ND	Parathion-methyl	NA	0.02	0.02	Myclobutanil	NA	0.10	9.00		
2-methyl butane	NA	β-Caryophyllene	0.33%	Mevinphos	NA	0.01	0.01	Naled	NA	0.10	0.50		
n-hexane	NA	α-Humulene	0.09%	Paclobutrazole	NA	0.01	0.01	Oxamyl	NA	0.50	0.20		
methanol	NA	Valencene	ND	Propoxur	NA	0.01	0.01	Permethrin	NA	0.50	20.00		
2-propanol	NA	Farnesene	0.48%	Spiroxamine	NA	0.01	0.01	Piperonyl butoxide	NA	3.00	0.20		
2-methyl propane	NA	trans-Nerolidol	0.05%	Thiacloprid	NA	0.02	0.02	Prallethrin	NA	0.10	0.40		
3-methyl-1-butanol	NA	cis-Nerolidol	ND	CA CATEGORY II			(Inhale, Other)			Pyrethrins	NA	0.50	1.00
1-butanol	NA	Guaiol	ND	Abamectin	NA	0.10	0.10	0.30	Pyridaben	NA	0.10	3.00	
1-pentanol	NA	α-Bisabolol	ND	Acephate	NA	0.10	0.10	5.00	Resmethrin	NA	NA	NA	
2-butanol	NA	Eicosane	ND	Azoxystrobin	NA	0.10	0.10	40.00	Spinatoram	NA	0.10	3.00	
1-propanol	NA	Camphor	ND	Bifenazate	NA	0.10	0.10	5.00	Spinosad	NA	0.10	3.00	
acetoneitrile	NA	L-Fenchone	ND	Bifenthrin	NA	3.00	3.00	0.50	Spiromesifen	NA	0.10	12.00	
ethyl acetate	NA	Sabinene	ND	Boscalid	NA	0.10	0.10	10.00	Spirotetramat	NA	0.10	13.00	
n-heptane	NA	β-Caryoph. Ox.	ND	β-Cyfluthrin	NA	2.00	2.00	1.00	Tebuconazole	NA	0.10	2.00	
2-methyl-1-propanol	NA	Phytol	0.04%	Λ-Cyhalothrin	NA	NA	NA	NA	Trifloxystrobin	NA	0.01	30.00	
MTBE	NA	a-Phellandrene	ND	Cypermethrin	NA	1.00	1.00	1.00	Thiamethoxam	NA	5.00	4.50	
ether	NA	Total % 1.12%											
toluene	NA												
4-methyl-2-pentanone	NA												
Total xylenes	NA	Testing performed by:											
propane	NA	Pure Analytics											
1-butanone	NA	5468 Skyline Blvd Ste 102											
		Santa Rosa, CA 95403											
Total ppm	0.0												
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Certificate of Analysis- Cannabis

Sample Name: PA V5 (m)

Client Name: ART0212B

Sample I.D.: ART0212B-5

Sample Type: Veg

Date Received: 6/12/2018

Date Tested: 6/14/2018

Date Reported: 6/15/2018

QC Batch(es):

PA13446

Cannabinoid Analysis:

Method: Extraction by Methanol, IPA or Ethanol with sonication and HPLC-DAD and GC-FID analysis

THC	THCA	d-8 THC	CBD	CBDA	CBN	CBC	CBCA	CBG	CBGA	CBL	THCV	THCVA	CBDV	CBDVA	Total THC*	Total
% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0

*Total THC=(THCA * 0.877) + THC + d-8 THC

Tests Performed: Terpenes; RUSH

Microbiology Analysis:

Methods: Aerobic Plate Count- AOAC 990.12; Total Coliform/E.coli- AOAC 991.14; Total Yeast/Mold- AOAC 997.02; Salmonella- OMA 2014.01; Pseudomonas- FDA BAM; Berkeley-compliant

Terpene Analysis:

Method: Methanol Extraction with Sonication and GC-FID Analysis

Pesticides Analysis:

Method: Acetone extraction with sonication, SPE clean-up, LCMSMS and GC-ECD analysis

Analysis	CFU/g	Compound	% wt.	Compound	Result	(ppm)	Report Limit (ppm)	Compound	Result	(ppm)	Report Limit (ppm)		
Aerobic plate count	NA	α-Pinene	0.08%	CA CATEGORY I			(all sample types)			(Inhale, Other)			
Total coliform	NA	Camphene	ND	Aldicarb	NA	0.02	0.02	Carbaryl	NA	0.50	0.50		
E. coli	NA	β-Pinene	0.05%	Carbofuran	NA	0.01	0.01	Chlorantraniliprole	NA	10.00	40.00		
Total yeast & mold	NA	β-Myrcene	0.06%	Chlordane	NA	0.01	0.01	Clofentezine	NA	0.10	0.50		
Salmonella	NA	3-Carene	ND	Chlorfenapyr	NA	0.02	0.02	Diazinon	NA	0.10	0.20		
Pseudomonas	NA	R-Limonene	0.05%	Chlorpyrifos	NA	0.01	0.01	Dimethomorph	NA	2.00	20.00		
Aspergillus	NA	Eucalyptol	0.02%	Coumaphos	NA	0.50	0.50	Etoxazole	NA	0.10	1.50		
Moisture %		Ocimene	0.08%	Daminozide	NA	0.01	0.01	Fenhexamid	NA	0.10	10.00		
Residual Solvent:		γ-Terpinene	ND	Dichlorvos	NA	0.01	0.01	Fenpyroximate	NA	0.10	2.00		
		Terpinolene	ND	Dimethoate	NA	0.10	0.10	Flonicamid	NA	0.10	2.00		
		Linalool	ND	Ethoprop	NA	0.10	0.10	Hexythiazox	NA	0.10	2.00		
Compound	(ppm)	Fenchol	ND	Etofenprox	NA	0.01	0.01	Imidacloprid	NA	5.00	3.00		
n-butane	NA	(+)-Pulegone	ND	Fenoxycarb	NA	0.02	0.02	Kresoxim-methyl	NA	0.10	1.00		
n-pentane	NA	Menthol	ND	Fipronil	NA	0.02	0.02	Malathion	NA	0.50	5.00		
acetone	NA	Borneol	0.01%	Imazilil	NA	0.10	0.10	Metalaxyl	NA	2.00	15.00		
ethanol	NA	α-Terpineol	ND	Methiocarb	NA	0.10	0.10	Methomyl	NA	1.00	0.10		
2-methyl butane	NA	Geraniol	ND	Parathion-methyl	NA	0.02	0.02	Myclobutanil	NA	0.10	9.00		
n-hexane	NA	β-Caryophyllene	0.32%	Mevinphos	NA	0.01	0.01	Naled	NA	0.10	0.50		
methanol	NA	α-Humulene	0.10%	Paclobutrazole	NA	0.01	0.01	Oxamyl	NA	0.50	0.20		
2-propanol	NA	Valencene	ND	Propoxur	NA	0.01	0.01	Permethrin	NA	0.50	20.00		
2-methyl propane	NA	Farnesene	0.21%	Spiroxamine	NA	0.01	0.01	Piperonyl butoxide	NA	3.00	0.20		
3-methyl-1-butanol	NA	trans-Nerolidol	0.05%	Thiacloprid	NA	0.02	0.02	Prallethrin	NA	0.10	0.40		
1-butanol	NA	cis-Nerolidol	ND	CA CATEGORY II			(Inhale, Other)			Pyrethrins	NA	0.50	1.00
1-pentanol	NA	Guaiol	ND	Abamectin	NA	0.10	0.10	0.30	Pyridaben	NA	0.10	3.00	
2-butanol	NA	α-Bisabolol	ND	Acephate	NA	0.10	0.10	5.00	Resmethrin	NA	NA	NA	
1-propanol	NA	Eicosane	ND	Azoxystrobin	NA	0.10	0.10	40.00	Spinatoram	NA	0.10	3.00	
acetonitrile	NA	Camphor	ND	Bifenazate	NA	0.10	0.10	5.00	Spinosad	NA	0.10	3.00	
ethyl acetate	NA	L-Fenchone	ND	Bifenthrin	NA	3.00	3.00	0.50	Spiromesifen	NA	0.10	12.00	
n-heptane	NA	Sabinene	ND	Boscalid	NA	0.10	0.10	10.00	Spirotetramat	NA	0.10	13.00	
2-methyl-1-propanol	NA	β-Caryoph. Ox.	ND	β-Cyfluthrin	NA	2.00	2.00	1.00	Tebuconazole	NA	0.10	2.00	
MTBE	NA	Phytol	0.03%	Λ-Cyhalothrin	NA	NA	NA	NA	Trifloxystrobin	NA	0.01	30.00	
ether	NA	a-Phellandrene	ND	Cypermethrin	NA	1.00	1.00	1.00	Thiamethoxam	NA	5.00	4.50	
toluene	NA	Total % 1.05%											
4-methyl-2-pentanone	NA	Testing performed by:											
Total xylenes	NA	Pure Analytics											
propane	NA	5468 Skyline Blvd Ste 102											
1-butanone	NA	Santa Rosa, CA 95403											
Total ppm		0.0											
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