



12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflab.org

Green Leaf Lab proudly follows TNI 2009
Quality Standards

Pineapple Kush

OM Extracts

Sample ID: G8A0111-01

Date Sampled: 01/12/18 00:00

Date Accepted: 01/12/18

Results Valid Until: 01/12/19

Results at a Glance

Pesticides : **PASS**

Total THC : **60.35 %**

Residual Solvent Analysis : **PASS**

Eric Wendt
Chief Science Officer - 1/18/2018



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Pineapple Kush

OM Extracts

Sample ID: G8A0111-01

Matrix: Extracts and Concentrates

Test RFID: 1A4010300014ADD000000020

Source RFID: 1A4010300014ADD000000019

Date Sampled: 01/12/18 00:00

Date Accepted: 01/12/18

Results Valid Until: 01/12/19

Potency Analysis

Date/Time Extracted: 01/15/18 13:06

Analysis Method/SOP: 215

Date/Time Analyzed: 01/16/18 02:55

Batch Identification: 1803007

Cannabinoids (% weight)	Decarboxylated* %	Cannabinoids Profile										
Total THC ((THCA*0.877)+Δ9)	60.35	<table border="1"> <tr><td>THCA</td><td>40.9</td></tr> <tr><td>delta 9-THC</td><td>24.5</td></tr> <tr><td>CBGA</td><td>2.0</td></tr> <tr><td>CBDA</td><td>1.2</td></tr> <tr><td>Total:</td><td>68.6</td></tr> </table>	THCA	40.9	delta 9-THC	24.5	CBGA	2.0	CBDA	1.2	Total:	68.6
THCA	40.9											
delta 9-THC	24.5											
CBGA	2.0											
CBDA	1.2											
Total:	68.6											
Total CBD ((CBDA*0.877)+CBD)	< LOQ											
THCA	40.90											
delta 9-THC	24.47											
delta 8-THC	< LOQ											
THCV	< LOQ											
CBGA	2.039											
CBDA	1.208											
CBD	< LOQ											
CBDV	< LOQ											
CBN	< LOQ											
CBG	< LOQ											
CBC	< LOQ											
Total Cannabinoids	68.62											

<LOQ - Results below the Limit of Quantitation - Compound not detected. LOQ = 5 PPM (mg/L)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

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Date Accepted: 01/12/18

Results Valid Until: 01/12/19

Terpene Analysis

Date/Time Extracted: 01/15/18 13:06

Analysis Method/SOP: 204

Date/Time Analyzed: 01/16/18 13:43

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	< LOQ	Camphor	< LOQ
3-Carene	< LOQ	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	0.1099
Eucalyptol	0.03757	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	0.02186
Linalool	0.4757	p-Mentha-1,5-diene	< LOQ
beta-Myrcene	0.08934	Ocimene	< LOQ
alpha-Pinene	< LOQ	beta-Pinene	< LOQ
Pulegone	< LOQ	Sabinene	< LOQ
Sabinene hydrate	< LOQ	gamma-Terpinene	< LOQ
alpha-Terpinene	< LOQ	Terpineol	0.1766
Terpinolene	< LOQ	Nerol	< LOQ
Borneol	< LOQ		
Sesquiterpenes	Results in %	Sesquiterpenes	Results in %
alpha-Bisabolol	0.4870	beta-Caryophyllene	3.243
Caryophyllene Oxide	0.1987	Guaiol	< LOQ
alpha-Humulene	1.174	Nerolidol	0.1709
Valencene	< LOQ		
Total Terpenes	6.184 %		

About your terpene profile

Terpenes are aromatic molecules found in plant resins. They are not only responsible for the many unique smells of Cannabis, but they accentuate the holistic effect of cannabinoids as well. Terpene profiles can be utilized to quantify strong flavor, identify different strains and achieve therapeutic benefits.

Green Leaf Lab's terpene analysis quantifies the 36 most common terpenes found in Cannabis sativa.

Monoterpenes:

All of the monoterpenes are very similar in chemical structure, containing 10 carbons and 6 hydrogens. Although, they are similar, the varying arrangements produce distinct aromas. Changes such as oxidation and rearrangement produce monoterpenoids which will have a different chemical formula.

Monoterpenes are more volatile than sesquiterpenes; the aromas tend to be stronger and they are more prone to being lost by heating and oxidation. Myrcene and Limonene are examples of an acyclic and cyclic monoterpene, respectively. They both share a basic structure containing a backbone of 10 carbon atoms, however arranged uniquely.

Sesquiterpenes:

The sesquiterpenes are a more complex class of terpenes. They are also generally aromatic, but are also heavier and less volatile. Thus, they often remain after some of the more volatile monoterpenes have broken down under heat or oxidation.

<LOQ - Results below the Limit of Quantitation - Compound not detected Terpene Analysis is not ORELAP Accredited.

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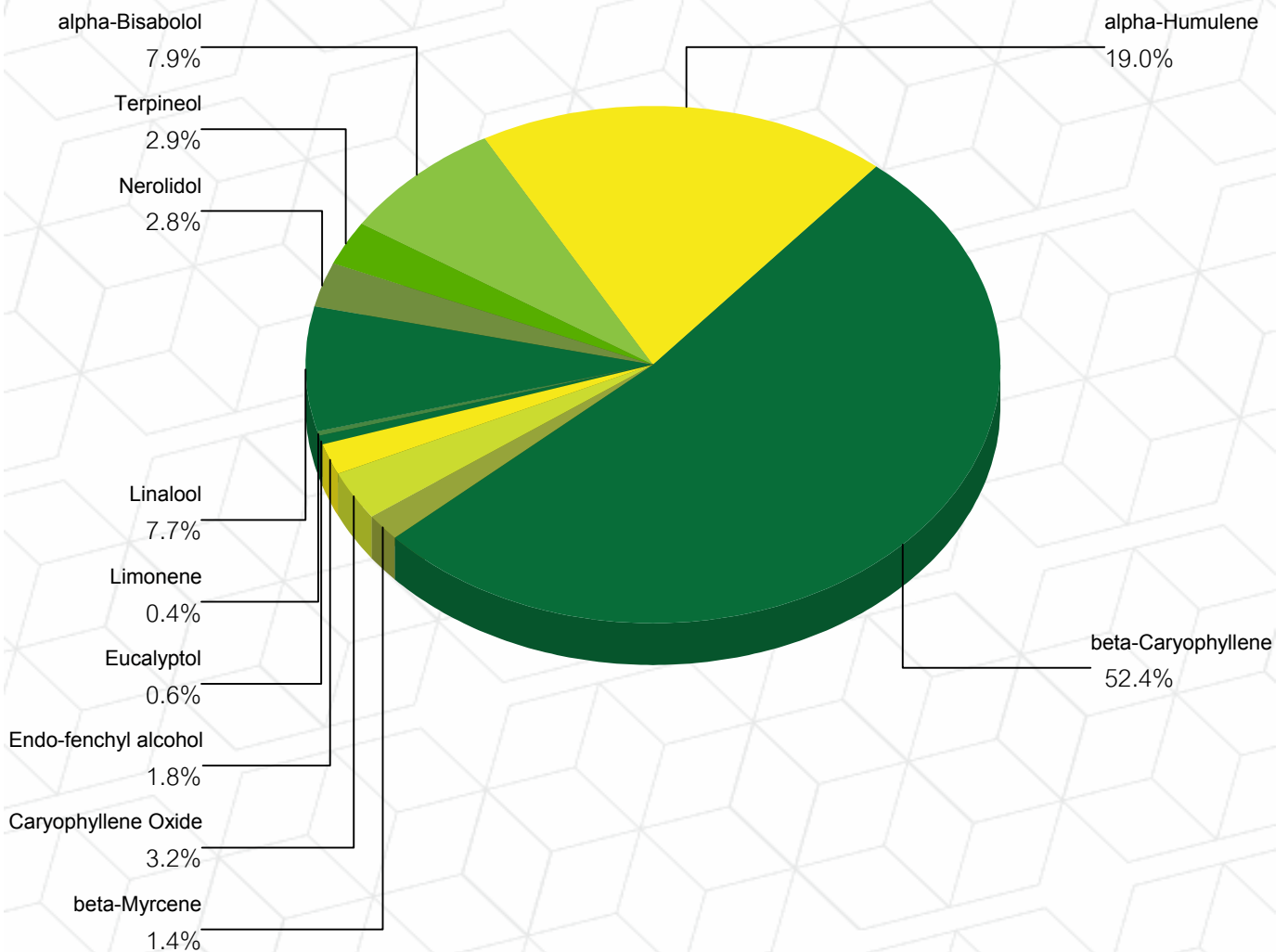
Source RFID: 1A4010300014ADD000000019

Date Sampled: 01/12/18 00:00

Date Accepted: 01/12/18

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Terpene Profile



Percentage of Total Terpenes Identified

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Source RFID: 1A4010300014ADD000000019

Date Sampled: 01/12/18

Date Accepted: 01/12/18

Results Valid Until: 01/12/19

Pesticide Analysis in PPM

Date/Time Extracted: 01/16/18 10:11

Date/Time GC Analyzed: 01/17/18 09:31

Analysis Method/SOP: 203

Date/Time LC Analyzed: 01/16/18 22:41

Batch Identification: 1803009

Analyte	Result	Action Level	LOQ	Type
Abamectin	< LOQ	0.5	0.1	Insecticide and anthelmintic
Acephate	< LOQ	0.4	0.1	Organophosphate insecticide
Acequinocyl	< LOQ	2	0.1	Acaricide
Acetamiprid	< LOQ	0.2	0.1	Neonicotinoid insecticide
Aldicarb	< LOQ	0.4	0.1	Carbamate insecticide
Azoxystrobin	< LOQ	0.2	0.1	QoI fungicide
Bifenazate	< LOQ	0.2	0.1	Insecticide and miticide
Bifenthrin	< LOQ	0.2	0.1	Pyrethroid insecticide and acaricide
Boscalid	< LOQ	0.4	0.1	Carboxamide fungicide
Carbaryl	< LOQ	0.2	0.1	Carbamate insecticide
Carbofuran	< LOQ	0.2	0.1	Carbamate insecticide
Chlorantraniliprole	< LOQ	0.2	0.1	Anthranilic diamide insecticide
Chlorfenapyr	< LOQ	1	0.2	Pyrazole insecticide, acaricide and miticide
Chlorpyrifos	< LOQ	0.2	0.2	Organophosphate insecticide
Clofentezine	< LOQ	0.2	0.1	Ovicidal tetrazine acaricide
Cyfluthrin	< LOQ	1	0.2	Pyrethroid insecticide
Cypermethrin	< LOQ	1	0.2	Pyrethroid insecticide
Daminozide	< LOQ	1	0.1	Plant growth regulator
DDVP (Dichlorvos)	< LOQ	1	0.2	Organophosphate insecticide
Diazinon	< LOQ	0.2	0.1	Organophosphate insecticide
Dimethoate	< LOQ	0.2	0.1	Organophosphate insecticide
Ethoprophos	< LOQ	0.2	0.1	Organophosphate insecticide, nematocide
Etofenprox	0.2	0.4	0.1	Pyrethroid insecticide
Etoxazole	< LOQ	0.2	0.1	Diphenyl oxazoline acaricide
Fenoxycarb	< LOQ	0.2	0.1	Carbamate insecticide
Fenpyroximate	< LOQ	0.4	0.1	Pyrazolium insecticide and acaricide
Fipronil	< LOQ	0.4	0.2	Pyrazole insecticide
Flonicamid	< LOQ	1	0.1	Pyridinecarboxamide insecticide
Fludioxonil	< LOQ	0.4	0.2	Phenylpyrrole fungicide
Hexythiazox	< LOQ	1	0.1	Carboxamide acaricide
Imazalil	< LOQ	0.2	0.1	Azole fungicide
Imidacloprid	< LOQ	0.4	0.1	Neonicotinoid insecticide
Kresoxim-methyl	< LOQ	0.4	0.2	Strobilurin fungicide and bactericide
Malathion	< LOQ	0.2	0.1	Organophosphate insecticide and acaricide
Metalaxyl	< LOQ	0.2	0.1	Phenylamide fungicide

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Pesticide Analysis in PPM

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Date/Time GC Analyzed: 01/17/18 09:31

Analysis Method/SOP: 203

Date/Time LC Analyzed: 01/16/18 22:41

Batch Identification: 1803009

Analyte	Result	Action Level	LOQ	Type
Methiocarb	< LOQ	0.2	0.1	Carbamate insecticide
Methomyl	< LOQ	0.4	0.1	Carbamate insecticide
Methyl parathion	< LOQ	0.2	0.2	Organophosphate insecticide
MGK-264	< LOQ	0.2	0.2	Synergist
Myclobutanil	< LOQ	0.2	0.1	Triazole fungicide
Naled	< LOQ	0.5	0.2	Organophosphate insecticide and acaricide
Oxamyl	< LOQ	1	0.1	Organophosphate insecticide, nematocide
Paclobutrazol	< LOQ	0.4	0.1	Triazole fungicide and plant growth regulator
Permethrins	< LOQ	0.2	0.1	Pyrethroid insecticide
Phosmet	< LOQ	0.2	0.1	Organophosphate insecticide and acaricide
Piperonyl butoxide	< LOQ	2	0.1	Synergist
Prallethrin	< LOQ	0.2	0.1	Synthetic pyrethroid insecticide
Propiconazole	< LOQ	0.4	0.2	Triazole fungicide
Propoxur	< LOQ	0.2	0.1	Carbamate insecticide and acaricide
Pyrethrins	< LOQ	1	0.1	Pyrethroid insecticide
Pyridaben	< LOQ	0.2	0.1	Pyridazinone insecticide and acaricide
Spinosad	< LOQ	0.2	0.1	Spinosyn insecticide
Spiromesifen	< LOQ	0.2	0.1	Keto-enol insecticide
Spirotetramat	< LOQ	0.2	0.1	Keto-enol insecticide
Spiroxamine	< LOQ	0.4	0.1	Morpholine fungicide
Tebuconazole	< LOQ	0.4	0.1	Triazole fungicide and plant growth regulator
Thiacloprid	< LOQ	0.2	0.1	Neonicotinoid insecticide and molluscicide
Thiamethoxam	< LOQ	0.2	0.1	Neonicotinoid insecticide
Trifloxystrobin	< LOQ	0.2	0.1	Strobilurin fungicide

<LOQ - Results below the Limit of Quantitation - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.

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Date Sampled: 01/12/18 00:00

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Residual Solvents

Solvent	Results in ppm	LOQ	Action Level	
Acetone	< LOQ	1000	5000	
Acetonitrile	< LOQ	50.00	410	
Benzene	< LOQ	0.5000	2	
Butanes	< LOQ	1000	5000 ³	
2-Butanol	< LOQ	1000	5000	
Cumene	< LOQ	50.00	70	
Cyclohexane	< LOQ	50.00	3880	
Dichloromethane	< LOQ	50.00	600	
1,4-Dioxane	< LOQ	50.00	380	
2-Ethoxyethanol	< LOQ	50.00	160	
Ethyl acetate	< LOQ	1000	5000	
Ethylene glycol	< LOQ	50.00	620	
Ethylene oxide	< LOQ	50.00	50	
Ethyl ether	< LOQ	1000	5000	
Heptane	< LOQ	1000	5000	
Hexanes	< LOQ	50.00	290 ⁴	
Isopropyl acetate	< LOQ	1000	5000	
Methanol	< LOQ	100.0	3000	
Pentanes	< LOQ	1000	5000 ⁵	
Propane	< LOQ	1000	5000	
2-Propanol (IPA)	< LOQ	1000	5000	
Tetrahydrofuran	< LOQ	50.00	720	
Toluene	< LOQ	50.00	890	

Date/Time Extracted: 01/17/18 13:38

Date/Time Analyzed: 01/18/18 03:36

Analysis Method/SOP: 205

Batch Identification: 1803029

3 - Total butanes should be calculated as sum of n-butanes (CAS# 106-97-8) and iso-butane (CAS# 75-28-5)

4 - Total hexanes should be calculated as sum of n-hexane (CAS# 110-54-3), 2-methylpentane (CAS# 107-83-5), 3-methylpentane (CAS# 96-14-0), 2,2-dimethylbutane (CAS# 75-83-2), 2,3-dimethylbutane (CAS# 79-29-8)

5 - Total pentanes should be calculated as sum of n-pentane (CAS# 109-66-0), iso-pentane (CAS# 78-78-4), and neo-pentane (CAS# 463-82-1)

6 - Total xylenes are 1,2-dimethylbenzene (CAS# 95-47-6), 1,3-dimethylbenzene (CAS# 106-42-3), and 1,4-dimethylbenzene (CAS# 106-42-3)

<LOQ - Results below the Limit of Quantitation - Compound not detected
 Results above the Action Level fail state testing requirements and will be highlighted **Red**.

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Quality Control Potency

Batch: 1803007 - 215-Concentrates

Blank(1803007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
delta 9-THC	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
delta 8-THC	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBGA	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
THCV	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBDA	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBD	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBDV	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBN	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBG	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBC	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13

LCS(1803007-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	102	0.015	%	80-120	01/15/18 13:06	01/16/18 00:25
delta 9-THC	106	0.015	%	80-120	01/15/18 13:06	01/16/18 00:25
CBDA	103	0.015	%	80-120	01/15/18 13:06	01/16/18 00:25
CBD	105	0.015	%	80-120	01/15/18 13:06	01/16/18 00:25

LCS(1803007-BS2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	111	0.015	%	80-120	01/15/18 13:06	01/16/18 00:36
delta 9-THC	112	0.015	%	80-120	01/15/18 13:06	01/16/18 00:36
CBDA	106	0.015	%	80-120	01/15/18 13:06	01/16/18 00:36
CBD	109	0.015	%	80-120	01/15/18 13:06	01/16/18 00:36

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Chief Science Officer - 1/18/2018



Quality Control Pesticide Analysis

Batch: 1803009 - 203

Blank(1803009-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
DDVP (Dichlorvos)	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Acephate	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Acequinocyl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Acetamiprid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Aldicarb	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Azoxystrobin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Bifenazate	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Bifenthrin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Boscalid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Carbaryl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Carbofuran	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Chlorantraniliprole	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Chlorfenapyr	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Chlorpyrifos	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Clofentezine	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Cyfluthrin	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Cypermethrin	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Daminozide	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Diazinon	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Dimethoate	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Ethoprophos	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Etofenprox	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Etoxazole	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Fenoxycarb	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Fenpyroximate	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Fipronil	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Fonicamid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Fludioxonil	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Hexythiazox	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Imazalil	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Imidacloprid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Kresoxim-methyl	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Malathion	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Metalaxyl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Methiocarb	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Methomyl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Methyl parathion	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17

Eric Wendt
Chief Science Officer - 1/18/2018



Quality Control

Pesticide Analysis (Continued)

Batch: 1803009 - 203 (Continued)

Blank(1803009-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
MGK-264	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Myclobutanil	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Naled	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Oxamyl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Paclobutrazol	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Permethrins	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Phosmet	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Piperonyl butoxide	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Prallethrin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Propiconazole	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Propoxur	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Pyrethrins	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Pyridaben	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Spinosad	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Spiromesifen	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Spirotetramat	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Spiroxamine	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Tebuconazole	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Thiacloprid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Thiamethoxam	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Trifloxystrobin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12

LCS(1803009-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	59.3	0.1	ppm	7-141	01/16/18 10:11	01/17/18 11:25
DDVP (Dichlorvos)	91.6	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Acephate	77.1	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Acequinocyl	28.1	0.1	ppm	0-111	01/16/18 10:11	01/17/18 11:25
Acetamiprid	90.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Aldicarb	76.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Azoxystrobin	91.0	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Bifenazate	62.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Bifenthrin	84.6	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Boscalid	85.6	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Carbaryl	90.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Carbofuran	95.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Chlorantraniliprole	74.4	0.1	ppm	26-131	01/16/18 10:11	01/17/18 11:25
Chlorfenapyr	72.2	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Chlorpyrifos	88.8	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39

Eric Wendt
Chief Science Officer - 1/18/2018



Quality Control

Pesticide Analysis (Continued)

Batch: 1803009 - 203 (Continued)

LCS(1803009-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	61.1	0.1	ppm	35-118	01/16/18 10:11	01/17/18 11:25
Cyfluthrin	77.3	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Cypermethrin	69.5	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Daminozide	22.5	0.1	ppm	0-100	01/16/18 10:11	01/17/18 11:25
Diazinon	77.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Dimethoate	85.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Ethoprophos	80.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Etofenprox	72.0	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Etoxazole	79.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Fenoxycarb	90.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Fenpyroximate	72.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Fipronil	83.8	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Flonicamid	84.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Fludioxonil	82.5	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Hexythiazox	73.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Imazalil	57.0	0.1	ppm	31-103	01/16/18 10:11	01/17/18 11:25
Imidacloprid	86.4	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Kresoxim-methyl	83.4	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Malathion	70.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Metalaxyl	83.6	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Methiocarb	94.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Methomyl	78.8	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Methyl parathion	84.0	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
MGK-264	83.1	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Myclobutanil	81.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Naled	137	0.2	ppm	0-103	01/16/18 10:11	01/17/18 03:39
Oxamyl	81.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Paclobutrazol	86.6	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Permethrins	90.8	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Phosmet	82.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Piperonyl butoxide	73.7	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Prallethrin	79.8	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Propiconazole	76.9	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Propoxur	95.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Pyrethrins	94.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Pyridaben	80.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Spinosad	48.7	0.1	ppm	24-91	01/16/18 10:11	01/17/18 11:25
Spiromesifen	71.1	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25

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Chief Science Officer - 1/18/2018



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Quality Control
Pesticide Analysis (Continued)

Batch: 1803009 - 203 (Continued)

LCS(1803009-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	89.8	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Spiroxamine	34.1	0.1	ppm	15-95	01/16/18 10:11	01/17/18 11:25
Tebuconazole	82.1	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Thiacloprid	83.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Thiamethoxam	85.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Trifloxystrobin	80.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25

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Quality Control Solvent Analysis

Batch: 1803029 - 205

Blank(1803029-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Acetonitrile	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Benzene	< LOQ	0.5000	ppm		01/17/18 13:38	01/18/18 11:51
Butanes	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
2-Butanol	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Cumene	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Cyclohexane	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Dichloromethane	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
1,4-Dioxane	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
2-Ethoxyethanol	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Ethyl acetate	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Ethylene glycol	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Ethylene oxide	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Ethyl ether	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Heptane	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Hexanes	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Isopropyl acetate	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Methanol	< LOQ	100.0	ppm		01/17/18 13:38	01/18/18 11:51
Pentanes	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Propane	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
2-Propanol (IPA)	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Tetrahydrofuran	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Toluene	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51

LCS(1803029-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	102	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Acetonitrile	110	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Benzene	102	0.5000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
n-Butane	98.9	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Butanes	97.8	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
2-Butanol	103	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Cumene	107	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Cyclohexane	103	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Dichloromethane	104	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
1,4-Dimethylbenzene	100	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
1,4-Dioxane	114	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
2-Ethoxyethanol	107	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Ethyl acetate	104	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13

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Quality Control

Solvent Analysis (Continued)

Batch: 1803029 - 205 (Continued)

LCS(1803029-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl benzene	99.7	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Ethylene glycol	106	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Ethylene oxide	105	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Ethyl ether	104	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Heptane	103	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
n-Hexane	103	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Hexanes	99.7	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
iso-Butane	96.6	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Isopropyl acetate	104	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
iso-Pentane	102	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Methanol	101	100.0	ppm	70-130	01/17/18 13:38	01/17/18 19:13
2-Methylpentane	103	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
3-Methylpentane	103	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
neo-Pentane	98.8	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
n-Pentane	102	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Pentanes	101	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Propane	90.0	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
2-Propanol (IPA)	103	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Tetrahydrofuran	105	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Toluene	106	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13

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Quality Control Terpene Analysis

Batch: 1803007 - 215-Concentrates

Blank(1803007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Camphene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Camphor	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
3-Carene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
beta-Caryophyllene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Caryophyllene Oxide	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
alpha-Cedrene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Cedrol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Endo-fenchyl alcohol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Eucalyptol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Fenchone	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Geraniol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Geranyl acetate	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Guaiol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Hexahydrothymol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
alpha-Humulene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Isoborneol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Isopulegol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Limonene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Linalool	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
p-Mentha-1,5-diene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
beta-Myrcene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Nerolidol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Ocimene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
alpha-Pinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
beta-Pinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Pulegone	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Sabinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Sabinene hydrate	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
gamma-Terpinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
alpha-Terpinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Terpineol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Terpinolene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Valencene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Nerol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Borneol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31

Eric Wendt
Chief Science Officer - 1/18/2018



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Quality Standards

Pineapple Kush Duplicate

OM Extracts

Sample ID: G8A0111-02

Date Sampled: 01/12/18 00:00

Date Accepted: 01/12/18

Results Valid Until: 01/12/19

Results at a Glance

Pesticides : PASS

Total THC : 60.55 %

Residual Solvent Analysis : PASS

Eric Wendt
Chief Science Officer - 1/18/2018



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 Quality Standards

Pineapple Kush Duplicate

Date Sampled: 01/12/18 00:00

Date Accepted: 01/12/18

Results Valid Until: 01/12/19

OM Extracts

Sample ID: G8A0111-02

Matrix: Extracts and Concentrates

Test RFID: 0020

Source RFID: 1A4010300014ADD000000019

Potency Analysis

Date/Time Extracted: 01/15/18 13:06

Analysis Method/SOP: 215

Date/Time Analyzed: 01/16/18 03:07

Batch Identification: 1803007

Cannabinoids (% weight)	Decarboxylated* %	Cannabinoids Profile												
Total THC ((THCA*0.877)+Δ9)	60.55	<table border="1"> <tr><td>THCA</td><td>41.2</td></tr> <tr><td>delta 9-THC</td><td>24.4</td></tr> <tr><td>CBGA</td><td>2.1</td></tr> <tr><td>CBDA</td><td>1.2</td></tr> <tr><td>CBG</td><td>1.4</td></tr> <tr><td>Total:</td><td>70.3</td></tr> </table>	THCA	41.2	delta 9-THC	24.4	CBGA	2.1	CBDA	1.2	CBG	1.4	Total:	70.3
THCA	41.2													
delta 9-THC	24.4													
CBGA	2.1													
CBDA	1.2													
CBG	1.4													
Total:	70.3													
Total CBD ((CBDA*0.877)+CBD)	< LOQ													
THCA	41.21													
delta 9-THC	24.41													
delta 8-THC	< LOQ													
THCV	< LOQ													
CBGA	2.127													
CBDA	1.206													
CBD	< LOQ													
CBDV	< LOQ													
CBN	< LOQ													
CBG	1.382													
CBC	< LOQ													
Total Cannabinoids	70.34													

<LOQ - Results below the Limit of Quantitation - Compound not detected. LOQ = 5 PPM (mg/L)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

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Pineapple Kush Duplicate

Date Sampled: 01/12/18
 Date Accepted: 01/12/18
 Results Valid Until: 01/12/19

OM Extracts

Sample ID: G8A0111-02 Matrix: Extracts and Concentrates Test RFID: 0020
 Source RFID: 1A4010300014ADD000000019

Pesticide Analysis in PPM

Date/Time Extracted: 01/16/18 10:11

Date/Time GC Analyzed: 01/17/18 09:53

Analysis Method/SOP: 203

Date/Time LC Analyzed: 01/16/18 22:55

Batch Identification: 1803009

Analyte	Result	Action Level	LOQ	Type
Abamectin	< LOQ	0.5	0.1	Insecticide and anthelmintic
Acephate	< LOQ	0.4	0.1	Organophosphate insecticide
Acequinocyl	< LOQ	2	0.1	Acaricide
Acetamiprid	< LOQ	0.2	0.1	Neonicotinoid insecticide
Aldicarb	< LOQ	0.4	0.1	Carbamate insecticide
Azoxystrobin	< LOQ	0.2	0.1	QoI fungicide
Bifenazate	< LOQ	0.2	0.1	Insecticide and miticide
Bifenthrin	< LOQ	0.2	0.1	Pyrethroid insecticide and acaricide
Boscalid	< LOQ	0.4	0.1	Carboxamide fungicide
Carbaryl	< LOQ	0.2	0.1	Carbamate insecticide
Carbofuran	< LOQ	0.2	0.1	Carbamate insecticide
Chlorantraniliprole	< LOQ	0.2	0.1	Anthranilic diamide insecticide
Chlorfenapyr	< LOQ	1	0.2	Pyrazole insecticide, acaricide and miticide
Chlorpyrifos	< LOQ	0.2	0.2	Organophosphate insecticide
Clofentezine	< LOQ	0.2	0.1	Ovicidal tetrazine acaricide
Cyfluthrin	< LOQ	1	0.2	Pyrethroid insecticide
Cypermethrin	< LOQ	1	0.2	Pyrethroid insecticide
Daminozide	< LOQ	1	0.1	Plant growth regulator
DDVP (Dichlorvos)	< LOQ	1	0.2	Organophosphate insecticide
Diazinon	< LOQ	0.2	0.1	Organophosphate insecticide
Dimethoate	< LOQ	0.2	0.1	Organophosphate insecticide
Ethoprophos	< LOQ	0.2	0.1	Organophosphate insecticide, nematocide
Etofenprox	0.2	0.4	0.1	Pyrethroid insecticide
Etoxazole	< LOQ	0.2	0.1	Diphenyl oxazoline acaricide
Fenoxycarb	< LOQ	0.2	0.1	Carbamate insecticide
Fenpyroximate	< LOQ	0.4	0.1	Pyrazolium insecticide and acaricide
Fipronil	< LOQ	0.4	0.2	Pyrazole insecticide
Flonicamid	< LOQ	1	0.1	Pyridinecarboxamide insecticide
Fludioxonil	< LOQ	0.4	0.2	Phenylpyrrole fungicide
Hexythiazox	< LOQ	1	0.1	Carboxamide acaricide
Imazalil	< LOQ	0.2	0.1	Azole fungicide
Imidacloprid	< LOQ	0.4	0.1	Neonicotinoid insecticide
Kresoxim-methyl	< LOQ	0.4	0.2	Strobilurin fungicide and bactericide
Malathion	< LOQ	0.2	0.1	Organophosphate insecticide and acaricide
Metalaxyl	< LOQ	0.2	0.1	Phenylamide fungicide

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Pineapple Kush Duplicate

Date Sampled: 01/12/18

Date Accepted: 01/12/18

Results Valid Until: 01/12/19

OM Extracts

Sample ID: G8A0111-02

Matrix: Extracts and Concentrates

Test RFID: 0020

Source RFID: 1A4010300014ADD000000019

Pesticide Analysis in PPM

Date/Time Extracted: 01/16/18 10:11

Date/Time GC Analyzed: 01/17/18 09:53

Analysis Method/SOP: 203

Date/Time LC Analyzed: 01/16/18 22:55

Batch Identification: 1803009

Analyte	Result	Action Level	LOQ	Type
Methiocarb	< LOQ	0.2	0.1	Carbamate insecticide
Methomyl	< LOQ	0.4	0.1	Carbamate insecticide
Methyl parathion	< LOQ	0.2	0.2	Organophosphate insecticide
MGK-264	< LOQ	0.2	0.2	Synergist
Myclobutanil	< LOQ	0.2	0.1	Triazole fungicide
Naled	< LOQ	0.5	0.2	Organophosphate insecticide and acaricide
Oxamyl	< LOQ	1	0.1	Organophosphate insecticide, nematocide
Paclobutrazol	< LOQ	0.4	0.1	Triazole fungicide and plant growth regulator
Permethrins	< LOQ	0.2	0.1	Pyrethroid insecticide
Phosmet	< LOQ	0.2	0.1	Organophosphate insecticide and acaricide
Piperonyl butoxide	< LOQ	2	0.1	Synergist
Prallethrin	< LOQ	0.2	0.1	Synthetic pyrethroid insecticide
Propiconazole	< LOQ	0.4	0.2	Triazole fungicide
Propoxur	< LOQ	0.2	0.1	Carbamate insecticide and acaricide
Pyrethrins	< LOQ	1	0.1	Pyrethroid insecticide
Pyridaben	< LOQ	0.2	0.1	Pyridazinone insecticide and acaricide
Spinosad	< LOQ	0.2	0.1	Spinosyn insecticide
Spiromesifen	< LOQ	0.2	0.1	Keto-enol insecticide
Spirotetramat	< LOQ	0.2	0.1	Keto-enol insecticide
Spiroxamine	< LOQ	0.4	0.1	Morpholine fungicide
Tebuconazole	< LOQ	0.4	0.1	Triazole fungicide and plant growth regulator
Thiacloprid	< LOQ	0.2	0.1	Neonicotinoid insectide and molluscicide
Thiamethoxam	< LOQ	0.2	0.1	Neonicotinoid insectide
Trifloxystrobin	< LOQ	0.2	0.1	Strobilurin fungicide

<LOQ - Results below the Limit of Quantitation - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.

Eric Wendt
 Chief Science Officer - 1/18/2018



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Green Leaf Lab proudly follows TNI 2009
 Quality Standards

Pineapple Kush Duplicate

OM Extracts

Sample ID: G8A0111-02

Matrix: Extracts and Concentrates

Test RFID: 0020

Source RFID: 1A4010300014ADD000000019

Date Sampled: 01/12/18 00:00

Date Accepted: 01/12/18

Results Valid Until: 01/12/19

Residual Solvents

Solvent	Results in ppm	LOQ	Action Level	
Acetone	< LOQ	1000	5000	
Acetonitrile	< LOQ	50.00	410	
Benzene	< LOQ	0.5000	2	
Butanes	< LOQ	1000	5000 ³	
2-Butanol	< LOQ	1000	5000	
Cumene	< LOQ	50.00	70	
Cyclohexane	< LOQ	50.00	3880	
Dichloromethane	< LOQ	50.00	600	
1,4-Dioxane	< LOQ	50.00	380	
2-Ethoxyethanol	< LOQ	50.00	160	
Ethyl acetate	< LOQ	1000	5000	
Ethylene glycol	< LOQ	50.00	620	
Ethylene oxide	< LOQ	50.00	50	
Ethyl ether	< LOQ	1000	5000	
Heptane	< LOQ	1000	5000	
Hexanes	< LOQ	50.00	290 ⁴	
Isopropyl acetate	< LOQ	1000	5000	
Methanol	< LOQ	100.0	3000	
Pentanes	< LOQ	1000	5000 ⁵	
Propane	< LOQ	1000	5000	
2-Propanol (IPA)	< LOQ	1000	5000	
Tetrahydrofuran	< LOQ	50.00	720	
Toluene	< LOQ	50.00	890	

Date/Time Extracted: 01/17/18 13:38

Date/Time Analyzed: 01/18/18 04:12

Analysis Method/SOP: 205

Batch Identification: 1803029

3 - Total butanes should be calculated as sum of n-butanes (CAS# 106-97-8) and iso-butane (CAS# 75-28-5)

4 - Total hexanes should be calculated as sum of n-hexane (CAS# 110-54-3), 2-methylpentane (CAS# 107-83-5), 3-methylpentane (CAS# 96-14-0), 2,2-dimethylbutane (CAS# 75-83-2), 2,3-dimethylbutane (CAS# 79-29-8)

5 - Total pentanes should be calculated as sum of n-pentane (CAS# 109-66-0), iso-pentane (CAS# 78-78-4), and neo-pentane (CAS# 463-82-1)

6 - Total xylenes are 1,2-dimethylbenzene (CAS# 95-47-6), 1,3-dimethylbenzene (CAS# 106-42-3), and 1,4-dimethylbenzene (CAS# 106-42-3)

<LOQ - Results below the Limit of Quantitation - Compound not detected
 Results above the Action Level fail state testing requirements and will be highlighted **Red**.

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 Chief Science Officer - 1/18/2018



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Quality Control Potency

Batch: 1803007 - 215-Concentrates

Blank(1803007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
delta 9-THC	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
delta 8-THC	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBGA	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
THCV	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBDA	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBD	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBDV	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBN	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBG	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13
CBC	< LOQ	1.200	%		01/15/18 13:06	01/16/18 00:13

LCS(1803007-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	102	0.015	%	80-120	01/15/18 13:06	01/16/18 00:25
delta 9-THC	106	0.015	%	80-120	01/15/18 13:06	01/16/18 00:25
CBDA	103	0.015	%	80-120	01/15/18 13:06	01/16/18 00:25
CBD	105	0.015	%	80-120	01/15/18 13:06	01/16/18 00:25

LCS(1803007-BS2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	111	0.015	%	80-120	01/15/18 13:06	01/16/18 00:36
delta 9-THC	112	0.015	%	80-120	01/15/18 13:06	01/16/18 00:36
CBDA	106	0.015	%	80-120	01/15/18 13:06	01/16/18 00:36
CBD	109	0.015	%	80-120	01/15/18 13:06	01/16/18 00:36

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Chief Science Officer - 1/18/2018



Quality Control Pesticide Analysis

Batch: 1803009 - 203

Blank(1803009-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
DDVP (Dichlorvos)	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Acephate	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Acequinocyl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Acetamiprid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Aldicarb	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Azoxystrobin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Bifenazate	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Bifenthrin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Boscalid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Carbaryl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Carbofuran	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Chlorantraniliprole	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Chlorfenapyr	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Chlorpyrifos	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Clofentezine	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Cyfluthrin	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Cypermethrin	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Daminozide	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Diazinon	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Dimethoate	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Ethoprophos	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Etofenprox	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Etoxazole	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Fenoxycarb	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Fenpyroximate	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Fipronil	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Fonicamid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Fludioxonil	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Hexythiazox	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Imazalil	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Imidacloprid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Kresoxim-methyl	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Malathion	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Metalaxyl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Methiocarb	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Methomyl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Methyl parathion	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17

Eric Wendt
Chief Science Officer - 1/18/2018



Quality Control

Pesticide Analysis (Continued)

Batch: 1803009 - 203 (Continued)

Blank(1803009-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
MGK-264	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Myclobutanil	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Naled	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Oxamyl	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Paclobutrazol	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Permethrins	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Phosmet	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Piperonyl butoxide	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Prallethrin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Propiconazole	< LOQ	0.2	ppm		01/16/18 10:11	01/17/18 03:17
Propoxur	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Pyrethrins	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Pyridaben	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Spinosad	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Spiromesifen	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Spirotetramat	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Spiroxamine	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Tebuconazole	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Thiacloprid	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Thiamethoxam	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12
Trifloxystrobin	< LOQ	0.1	ppm		01/16/18 10:11	01/17/18 11:12

LCS(1803009-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	59.3	0.1	ppm	7-141	01/16/18 10:11	01/17/18 11:25
DDVP (Dichlorvos)	91.6	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Acephate	77.1	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Acequinocyl	28.1	0.1	ppm	0-111	01/16/18 10:11	01/17/18 11:25
Acetamiprid	90.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Aldicarb	76.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Azoxystrobin	91.0	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Bifenazate	62.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Bifenthrin	84.6	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Boscalid	85.6	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Carbaryl	90.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Carbofuran	95.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Chlorantraniliprole	74.4	0.1	ppm	26-131	01/16/18 10:11	01/17/18 11:25
Chlorfenapyr	72.2	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Chlorpyrifos	88.8	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39

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Chief Science Officer - 1/18/2018



Quality Control

Pesticide Analysis (Continued)

Batch: 1803009 - 203 (Continued)

LCS(1803009-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	61.1	0.1	ppm	35-118	01/16/18 10:11	01/17/18 11:25
Cyfluthrin	77.3	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Cypermethrin	69.5	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Daminozide	22.5	0.1	ppm	0-100	01/16/18 10:11	01/17/18 11:25
Diazinon	77.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Dimethoate	85.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Ethoprophos	80.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Etofenprox	72.0	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Etoxazole	79.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Fenoxycarb	90.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Fenpyroximate	72.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Fipronil	83.8	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Flonicamid	84.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Fludioxonil	82.5	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Hexythiazox	73.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Imazalil	57.0	0.1	ppm	31-103	01/16/18 10:11	01/17/18 11:25
Imidacloprid	86.4	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Kresoxim-methyl	83.4	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Malathion	70.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Metalaxyl	83.6	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Methiocarb	94.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Methomyl	78.8	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Methyl parathion	84.0	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
MGK-264	83.1	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Myclobutanil	81.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Naled	137	0.2	ppm	0-103	01/16/18 10:11	01/17/18 03:39
Oxamyl	81.3	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Paclobutrazol	86.6	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Permethrins	90.8	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Phosmet	82.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Piperonyl butoxide	73.7	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Prallethrin	79.8	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Propiconazole	76.9	0.2	ppm	70-130	01/16/18 10:11	01/17/18 03:39
Propoxur	95.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Pyrethrins	94.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Pyridaben	80.9	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Spinosad	48.7	0.1	ppm	24-91	01/16/18 10:11	01/17/18 11:25
Spiromesifen	71.1	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25

Eric Wendt
Chief Science Officer - 1/18/2018



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Quality Standards

Quality Control
Pesticide Analysis (Continued)

Batch: 1803009 - 203 (Continued)

LCS(1803009-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	89.8	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Spiroxamine	34.1	0.1	ppm	15-95	01/16/18 10:11	01/17/18 11:25
Tebuconazole	82.1	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Thiacloprid	83.2	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Thiamethoxam	85.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25
Trifloxystrobin	80.5	0.1	ppm	70-130	01/16/18 10:11	01/17/18 11:25

Eric Wendt
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Quality Control Solvent Analysis

Batch: 1803029 - 205

Blank(1803029-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Acetonitrile	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Benzene	< LOQ	0.5000	ppm		01/17/18 13:38	01/18/18 11:51
Butanes	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
2-Butanol	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Cumene	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Cyclohexane	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Dichloromethane	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
1,4-Dioxane	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
2-Ethoxyethanol	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Ethyl acetate	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Ethylene glycol	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Ethylene oxide	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Ethyl ether	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Heptane	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Hexanes	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Isopropyl acetate	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Methanol	< LOQ	100.0	ppm		01/17/18 13:38	01/18/18 11:51
Pentanes	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Propane	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
2-Propanol (IPA)	< LOQ	1000	ppm		01/17/18 13:38	01/18/18 11:51
Tetrahydrofuran	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51
Toluene	< LOQ	50.00	ppm		01/17/18 13:38	01/18/18 11:51

LCS(1803029-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	102	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Acetonitrile	110	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Benzene	102	0.5000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
n-Butane	98.9	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Butanes	97.8	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
2-Butanol	103	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Cumene	107	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Cyclohexane	103	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Dichloromethane	104	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
1,4-Dimethylbenzene	100	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
1,4-Dioxane	114	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
2-Ethoxyethanol	107	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Ethyl acetate	104	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13

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Quality Control

Solvent Analysis (Continued)

Batch: 1803029 - 205 (Continued)

LCS(1803029-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl benzene	99.7	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Ethylene glycol	106	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Ethylene oxide	105	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Ethyl ether	104	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Heptane	103	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
n-Hexane	103	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Hexanes	99.7	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
iso-Butane	96.6	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Isopropyl acetate	104	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
iso-Pentane	102	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Methanol	101	100.0	ppm	70-130	01/17/18 13:38	01/17/18 19:13
2-Methylpentane	103	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
3-Methylpentane	103	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
neo-Pentane	98.8	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
n-Pentane	102	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Pentanes	101	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Propane	90.0	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
2-Propanol (IPA)	103	1000	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Tetrahydrofuran	105	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13
Toluene	106	50.00	ppm	70-130	01/17/18 13:38	01/17/18 19:13

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Quality Control Terpene Analysis

Batch: 1803007 - 215-Concentrates

Blank(1803007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Camphene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Camphor	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
3-Carene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
beta-Caryophyllene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Caryophyllene Oxide	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
alpha-Cedrene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Cedrol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Endo-fenchyl alcohol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Eucalyptol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Fenchone	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Geraniol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Geranyl acetate	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Guaiol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Hexahydrothymol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
alpha-Humulene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Isoborneol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Isopulegol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Limonene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Linalool	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
p-Mentha-1,5-diene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
beta-Myrcene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Nerolidol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Ocimene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
alpha-Pinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
beta-Pinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Pulegone	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Sabinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Sabinene hydrate	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
gamma-Terpinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
alpha-Terpinene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Terpineol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Terpinolene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Valencene	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Nerol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31
Borneol	< LOQ	0.002000	%		01/15/18 13:06	01/16/18 18:31

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