Certificate of Analysis

Kaycha Labs Oregon
540 East Vilas Road, Suite F, Central Point, OR 97502
541-668-7444 / OLCC 010-10166277B9D / www.kaychalabs.com

FECO Bulk-Guava Slurpee FD

OM Extracts, LLC

030-10051970949

As required by OLCC, each batch is tested twice. Product labels will show the average % and mg between the two tests for Total THC and the Total CBD. For this batch: 436.98 mg THC and 29.98 mg CBD

Confident Cannabis ID: 2103KR0126.1115
Sample ID: M210370-02
Matrix: Extract/Concentrate
METRC Batch #: 1A4010300014ADD000032057
Sampling Method/SOP: SOP.T.20.010
Date Sampled: 3/31/2021 9:00:00AM
Date Accepted: 03/31/21
Harvest/Process Lot ID: 210326-GS

Batch ID: 2057
Batch Size (g): 1399g
Unit for Sale: 1g
Harvest/Production Date: 3-26-21

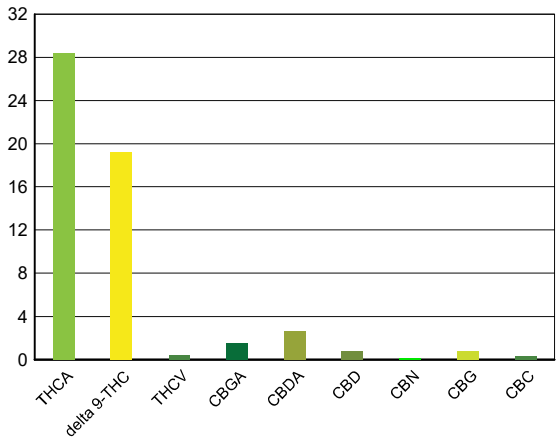
Cannabinoid Analysis

Date/Time Extracted: 03/31/21 14:06
Date/Time Analyzed: 03/31/21 23:52

Analysis Method/SOP: SOP.T.40.020

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.877)+△9THC)		**439.19**	**43.919**
Total CBD ((CBDA*0.877)+CBD)		**30.13**	**3.013**
THCA	0.100	283.00	28.3
delta 9-THC	0.100	191.00	19.1
delta 8-THC	0.100	< LOQ	< LOQ
THCV	0.100	3.70	0.370
CBGA	0.100	15.10	1.51
CBDA	0.100	26.00	2.60
CBD	0.100	7.33	0.733
CBDV	0.100	< LOQ	< LOQ
CBN	0.100	1.44	0.144
CBG	0.100	7.75	0.775
CBC	0.100	2.65	0.265
THCV-A	0.100	2.76	0.276
CBDV-A	0.100	< LOQ	< LOQ
CBCA	0.100	12.10	1.21
Sum of tested Cannabinoids	0.100	554.00	55.4

Cannabinoid Profile



"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%, Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.

Anthony Smith, Ph.D
Laboratory Director - 4/5/2021

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FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

FECO Bulk-Guava Slurpee FD

OM Extracts, LLC

030-10051970949

Sample ID: M210370-02 **METRC Batch #:** 1A4010300014ADD000032057

Matrix: Extract/Concentrate

Date Sampled: 03/31/21 09:00

Date Accepted: 03/31/21

Batch ID: 2057

Batch Size: 1399g

Sampling Method/SOP: SOP.T.20.010

Terpene Analysis

Date/Time Extracted: 03/31/21 14:05

Date/Time Analyzed: 04/01/21 18:59

Analysis Method/SOP: SOP.T.40.092

Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)	Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)
alpha-Pinene	0.200	8.14	0.814	beta-Pinene	0.200	5.54	0.554
Camphene	0.200	1.30	0.13	Sabinene	0.200	< LOQ	< LOQ
Sabinene hydrate	0.200	< LOQ	< LOQ	beta-Myrcene	0.200	10.4	1.04
p-Mentha-1,5-diene	0.200	< LOQ	< LOQ	(+)-3-Carene	0.200	< LOQ	< LOQ
alpha-Terpinene	0.200	< LOQ	< LOQ	gamma-Terpinene	0.200	0.300	0.03
Limonene	0.200	30.5	3.05	Eucalyptol	0.200	< LOQ	< LOQ
Guaiol	0.200	4.15	0.415	Terpinolene	0.200	1.31	0.131
Linalool	0.200	4.68	0.468	Camphor	0.200	< LOQ	< LOQ
(+)-Camphor	0.200	< LOQ	< LOQ	(-)-Camphor	0.200	< LOQ	< LOQ
Isopulegol	0.200	< LOQ	< LOQ	Isoborneol	0.200	< LOQ	< LOQ
Borneol	0.200	0.528	0.0528	Hexahydrothymol	0.200	< LOQ	< LOQ
Geraniol	0.200	< LOQ	< LOQ	(+)-Pulegone	0.200	< LOQ	< LOQ
Nerol	0.200	< LOQ	< LOQ	cis-Nerolidol	0.200	< LOQ	< LOQ
trans-Nerolidol	0.200	1.36	0.136	Geranyl acetate	0.200	< LOQ	< LOQ
alpha-Cedrene	0.200	< LOQ	< LOQ	trans-Caryophyllene	0.200	46.7	4.67
Caryophyllene Oxide	0.200	2.10	0.21	alpha-Humulene	0.200	13.8	1.38
Valencene	0.200	< LOQ	< LOQ	alpha-Farnesene	0.200	23.6	2.36
beta-Farnesene	0.200	7.89	0.789	Cedrol	0.200	< LOQ	< LOQ
alpha-Bisabolol	0.200	5.14	0.514	Fenchone	0.200	< LOQ	< LOQ
Fenchyl Alcohol	0.200	3.13	0.313	trans, beta- Ocimene	0.200	< LOQ	< LOQ
beta, cis- Ocimene	0.200	< LOQ	< LOQ	Terpineol	0.200	4.98	0.498
				Total (Sum):		175.55	17.55

Analysis performed on GCMS with confirmation ion identification. Terpene analysis is not ORELAP accredited. Results reported as wet weight, or as is. LOQ = Limit of Quantitation. Terpene analysis performed in conjuntion with EVIO Labs Portland.

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FECO Bulk-Guava Slurpee FD

OM Extracts, LLC
030-10051970949
Sample ID: M210370-02
Matrix: Extract/Concentrate

METRC Batch #:
1A4010300014ADD000032057

Date Sampled: 03/31/21 09:00
Date Accepted: 03/31/21
Batch ID: 2057
Batch Size: 1399g
Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 03/31/21 10:53
Date/Time Analyzed: 3/31/2021 9:08:49PM
Analysis Method/SOP: SOP.T.40.050 / SOP.T.40.051

Analyte	LOQ	Action Level	Result	Units	Type
Abamectin	0.250	0.5	< LOQ	ppm	
Acephate	0.200	0.4	< LOQ	ppm	Organophosphate insecticide
Acequinocyl	1.00	2	< LOQ	ppm	
Acetamiprid	0.100	0.2	< LOQ	ppm	Neonicotinoid instecticide
Aldicarb	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Azoxystrobin	0.100	0.2	< LOQ	ppm	
Bifenazate	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Bifenthrin	0.100	0.2	< LOQ	ppm	
Boscalid	0.200	0.4	< LOQ	ppm	Anilide fungicide
Carbaryl	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Carbofuran	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Chlorantraniliprole	0.100	0.2	< LOQ	ppm	Anthranilic diamide insecticide
Chlorfenapyr	0.500	1	< LOQ	ppm	Pyrazole insecticide
Chlorpyrifos	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Clofentezine	0.100	0.2	< LOQ	ppm	
Cyfluthrin	0.500	1	< LOQ	ppm	
Cypermethrin	0.500	1	< LOQ	ppm	
Daminozide	0.500	1	< LOQ	ppm	
DDVP (Dichlorvos)	0.500	1	< LOQ	ppm	
Diazinon	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Dimethoate	0.100	0.2	< LOQ	ppm	
Ethoprophos	0.100	0.2	< LOQ	ppm	
Etofenprox	0.200	0.4	< LOQ	ppm	
Etoxazole	0.100	0.2	< LOQ	ppm	Unclassified miticide
Fenoxycarb	0.100	0.2	< LOQ	ppm	
Fenpyroximate	0.200	0.4	< LOQ	ppm	
Fipronil	0.200	0.4	< LOQ	ppm	Pyrazole insecticide
Flonicamid	0.500	1	< LOQ	ppm	Pyridinecarboxamide insecticide
Fludioxonil	0.200	0.4	< LOQ	ppm	non-systemic fungicide
Hexythiazox	0.500	1	< LOQ	ppm	
Imazalil	0.100	0.2	< LOQ	ppm	Azole fungicide
Imidacloprid	0.200	0.4	< LOQ	ppm	Neonicotinoid insectide
Kresoxim-methyl	0.200	0.4	< LOQ	ppm	
Malathion	0.100	0.2	< LOQ	ppm	
Metalaxyl	0.100	0.2	< LOQ	ppm	
Methiocarb	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Methomyl	0.200	0.4	< LOQ	ppm	Carbamate insecticide

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OM Extracts, LLC
030-10051970949
Sample ID: M210370-02
Matrix: Extract/Concentrate
METRC Batch #: 1A4010300014ADD000032057

Date Sampled: 03/31/21 09:00
Date Accepted: 03/31/21
Batch ID: 2057
Batch Size: 1399g
Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 03/31/21 10:53
Date/Time Analyzed: 3/31/2021 8:40:33PM
Analysis Method/SOP: SOP.T.40.050 / SOP.T.40.051

Analyte	LOQ	Action Level	Result	Units	Type
Methyl parathion	0.100	0.2	< LOQ	ppm	
MGK-264	0.100	0.2	< LOQ	ppm	
Myclobutanil	0.100	0.2	< LOQ	ppm	Azole fungicide
Naled	0.250	0.5	< LOQ	ppm	
Oxamyl	0.500	1	< LOQ	ppm	Carbamate insecticide
Paclobutrazol	0.200	0.4	< LOQ	ppm	Azole plant growth regulator
Permethrins	0.100	0.2	< LOQ	ppm	
Phosmet	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Piperonyl butoxide	1.00	2	< LOQ	ppm	
Prallethrin	0.100	0.2	< LOQ	ppm	
Propiconazole	0.200	0.4	< LOQ	ppm	
Propoxur	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Pyrethrins	0.500	1	< LOQ	ppm	
Pyridaben	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Spinosad	0.100	0.2	< LOQ	ppm	Spinosyn insecticide
Spiromesifen	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spirotetramat	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spiroxamine	0.200	0.4	< LOQ	ppm	Unclassified fungicide
Tebuconazole	0.200	0.4	< LOQ	ppm	
Thiacloprid	0.100	0.2	< LOQ	ppm	
Thiamethoxam	0.100	0.2	< LOQ	ppm	Neonicotinoid insectide
Trifloxystrobin	0.100	0.2	< LOQ	ppm	Strobin fungicide

Results above the action level fail Oregon state testing requirements and will be highlighted RED.
LOQ= Limit of Quantitation; PPM= Parts per million; ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR 333-007.

Anthony Smith, Ph.D
Laboratory Director - 4/5/2021

kaycha LABS

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FECO Bulk-Guava Slurpee FD

OM Extracts, LLC

030-10051970949

Sample ID: M210370-02 **METRC Batch #:** 1A4010300014ADD000032057

Matrix: Extract/Concentrate

Date Sampled: 03/31/21 09:00

Date Accepted: 03/31/21

Batch ID: 2057

Batch Size: 1399g

Sampling Method/SOP: SOP.T.20.010

Residual Solvents

Analyte	LOQ	Action Level		Result	Units
Butanes	2500	5000	3	< LOQ	ppm
n-Butane	1250	5000		< LOQ	ppm
iso-Butane	1250	5000		< LOQ	ppm
Hexanes	145	290	4	< LOQ	ppm
n-Hexane	145	290		< LOQ	ppm
2-Methylpentane	145	290		< LOQ	ppm
3-Methylpentane	145	290		< LOQ	ppm
2,2-Dimethylbutane	145	290		< LOQ	ppm
2,3-Dimethylbutane	145	290		< LOQ	ppm
Pentanes	2500	5000	5	< LOQ	ppm
n-Pentane	833.33	5000		< LOQ	ppm
iso-Pentane	833.33	5000		< LOQ	ppm
Neopentane	833.33	5000		< LOQ	ppm
Xylenes	1085	2170		< LOQ	ppm
1,2-Dimethylbenzene	271.25	2170		< LOQ	ppm
1,3-Dimethylbenzene	271.25	2170		< LOQ	ppm
1,4-Dimethylbenzene	271.25	2170		< LOQ	ppm
Xylenes MP	1085	2170		< LOQ	ppm
Ethyl benzene	271.25	NA		< LOQ	ppm
2-Propanol (IPA)	2500	5000		< LOQ	ppm
Acetone	2500	5000		< LOQ	ppm
Acetonitrile	205	410		< LOQ	ppm
Benzene	1	2		< LOQ	ppm
Methanol	1500	3000		< LOQ	ppm
Propane	2500	5000		< LOQ	ppm
Toluene	445	890		< LOQ	ppm
Dichloromethane	300	600		< LOQ	ppm
1,4-Dioxane	190	380		< LOQ	ppm
2-Butanol	2500	5000		< LOQ	ppm
2-Ethoxyethanol	80	160		< LOQ	ppm
Cumene	35	70		< LOQ	ppm
Cyclohexane	1940	3880		< LOQ	ppm
Ethyl acetate	2500	5000		< LOQ	ppm
Ethyl ether	2500	5000		< LOQ	ppm
Ethylene glycol	310	620		< LOQ	ppm
Ethylene oxide	25	50		< LOQ	ppm
Heptane	2500	5000		< LOQ	ppm
Isopropyl acetate	2500	5000		< LOQ	ppm
Tetrahydrofuran	360	720		< LOQ	ppm
Ethanol	500	NA	7	< LOQ	ppm

Date/Time Extracted: 03/31/21 13:51

Date/Time Analyzed: 03/31/21 21:35

Analysis Method/SOP: SOP.T.40.031

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

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

7 - Ethanol is not regulated under OAR-333-007-0410.

TIC - Tentatively Identified Compound not regulated under OAR-333-007-0410

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Anthony Smith, Ph.D
Laboratory Director - 4/5/2021

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Quality Control

Batch: M21C106 - SOP.T.30.050 Prep for Cannabinoids

Blank(M21C106-BLK1) **Extracted:** 03/31/21 08:56 **Analyzed:** 03/31/21 22:47

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
THCA	< LOQ	0.100 (%)	< LOQ	delta 9-THC	< LOQ	0.100 (%)	< LOQ
delta 8-THC	< LOQ	0.100 (%)	< LOQ	THCV-A	< LOQ	0.100 (%)	< LOQ
THCV	< LOQ	0.100 (%)	< LOQ	CBDA	< LOQ	0.100 (%)	< LOQ
CBD	< LOQ	0.100 (%)	< LOQ	CBDV-A	< LOQ	0.100 (%)	< LOQ
CBDV	< LOQ	0.100 (%)	< LOQ	CBG	< LOQ	0.100 (%)	< LOQ
CBGA	< LOQ	0.100 (%)	< LOQ	CBN	< LOQ	0.100 (%)	< LOQ
CBCA	< LOQ	0.100 (%)	< LOQ	CBC	< LOQ	0.100 (%)	< LOQ
Sum of tested Cannabinoids	< LOQ	0.100 (%)	< LOQ				

LCS(M21C106-BS1) **Extracted:** 03/31/21 08:56 **Analyzed:** 03/31/21 23:03

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
THCA	91.2	(%)	70-130	delta 9-THC	92.4	(%)	70-130
THCV	103	(%)	70-130	CBDA	95.5	(%)	70-130
CBD	94.3	(%)	70-130	CBG	93.1	(%)	70-130
CBGA	92.7	(%)	70-130	CBN	102	(%)	70-130
CBCA	101	(%)	70-130	CBC	86.0	(%)	70-130

Batch: M21C107 - SOP.T.30.060 Pesticide Prep

Blank(M21C107-BLK1) **Extracted:** 03/31/21 10:53 **Analyzed:** 03/31/21 16:58

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Methyl parathion	< LOQ	0.100 (ppm)	< LOQ	MGK-264	< LOQ	0.100 (ppm)	< LOQ
Chlorfenapyr	< LOQ	0.500 (ppm)	< LOQ	Cyfluthrin	< LOQ	0.500 (ppm)	< LOQ
Cypermethrin	< LOQ	0.500 (ppm)	< LOQ	Abamectin	< LOQ	0.250 (ppm)	< LOQ
Acephate	< LOQ	0.200 (ppm)	< LOQ	Acequinocyl	< LOQ	1.00 (ppm)	< LOQ
Acetamiprid	< LOQ	0.100 (ppm)	< LOQ	Aldicarb	< LOQ	0.200 (ppm)	< LOQ
Azoxystrobin	< LOQ	0.100 (ppm)	< LOQ	Bifenazate	< LOQ	0.100 (ppm)	< LOQ
Bifenthrin	< LOQ	0.100 (ppm)	< LOQ	Boscalid	< LOQ	0.200 (ppm)	< LOQ
Carbaryl	< LOQ	0.100 (ppm)	< LOQ	Carbofuran	< LOQ	0.100 (ppm)	< LOQ
Chlorantraniliprole	< LOQ	0.100 (ppm)	< LOQ	Chlorpyrifos	< LOQ	0.100 (ppm)	< LOQ
Clofentezine	< LOQ	0.100 (ppm)	< LOQ	Daminozide	< LOQ	0.500 (ppm)	< LOQ
DDVP (Dichlorvos)	< LOQ	0.500 (ppm)	< LOQ	Diazinon	< LOQ	0.100 (ppm)	< LOQ
Dimethoate	< LOQ	0.100 (ppm)	< LOQ	Ethoprophos	< LOQ	0.100 (ppm)	< LOQ
Etofenprox	< LOQ	0.200 (ppm)	< LOQ	Etoxazole	< LOQ	0.100 (ppm)	< LOQ
Fenoxycarb	< LOQ	0.100 (ppm)	< LOQ	Fenpyroximate	< LOQ	0.200 (ppm)	< LOQ
Fipronil	< LOQ	0.200 (ppm)	< LOQ	Flonicamid	< LOQ	0.500 (ppm)	< LOQ
Fludioxonil	< LOQ	0.200 (ppm)	< LOQ	Hexythiazox	< LOQ	0.500 (ppm)	< LOQ
Imazalil	< LOQ	0.100 (ppm)	< LOQ	Imidacloprid	< LOQ	0.200 (ppm)	< LOQ

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Laboratory Director - 4/5/2021

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Quality Control

Batch: M21C107 - SOP.T.30.060 Pesticide Prep (Continued)

Blank(M21C107-BLK1) **Extracted:** 03/31/21 10:53 **Analyzed:** 03/31/21 17:01

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Kresoxim-methyl	< LOQ	0.200 (ppm)	< LOQ	Malathion	< LOQ	0.100 (ppm)	< LOQ
Metalaxyl	< LOQ	0.100 (ppm)	< LOQ	Methiocarb	< LOQ	0.100 (ppm)	< LOQ
Methomyl	< LOQ	0.200 (ppm)	< LOQ	Myclobutanil	< LOQ	0.100 (ppm)	< LOQ
Naled	< LOQ	0.250 (ppm)	< LOQ	Oxamyl	< LOQ	0.500 (ppm)	< LOQ
Paclobutrazol	< LOQ	0.200 (ppm)	< LOQ	Permethrins	< LOQ	0.100 (ppm)	< LOQ
Phosmet	< LOQ	0.100 (ppm)	< LOQ	Piperonyl butoxide	< LOQ	1.00 (ppm)	< LOQ
Prallethrin	< LOQ	0.100 (ppm)	< LOQ	Propiconazole	< LOQ	0.200 (ppm)	< LOQ
Propoxur	< LOQ	0.100 (ppm)	< LOQ	Pyridaben	< LOQ	0.100 (ppm)	< LOQ
Pyrethrins	< LOQ	0.500 (ppm)	< LOQ	Spinosad	< LOQ	0.100 (ppm)	< LOQ
Spiromesifen	< LOQ	0.100 (ppm)	< LOQ	Spirotetramat	< LOQ	0.100 (ppm)	< LOQ
Spiroxamine	< LOQ	0.200 (ppm)	< LOQ	Tebuconazole	< LOQ	0.200 (ppm)	< LOQ
Thiacloprid	< LOQ	0.100 (ppm)	< LOQ	Thiamethoxam	< LOQ	0.100 (ppm)	< LOQ
Trifloxystrobin	< LOQ	0.100 (ppm)	< LOQ				

LCS(M21C107-BS1) **Extracted:** 03/31/21 10:53 **Analyzed:** 03/31/21 17:25

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Methyl parathion	64.6	0.100 (ppm)	50-150	MGK-264	64.6	0.100 (ppm)	50-150
Chlorfenapyr	58.4	0.500 (ppm)	50-150	Cyfluthrin	57.0	0.500 (ppm)	50-150
Cypermethrin	51.1	0.500 (ppm)	50-150	Abamectin	75.8	0.250 (ppm)	50-150
Acephate	91.0	0.200 (ppm)	50-150	Acequinocyl	91.4	1.00 (ppm)	50-150
Acetamiprid	149	0.100 (ppm)	50-150	Aldicarb	76.7	0.200 (ppm)	50-150
Azoxystrobin	71.8	0.100 (ppm)	50-150	Bifenazate	88.5	0.100 (ppm)	50-150
Bifenthrin	113	0.100 (ppm)	50-150	Boscalid	95.0	0.200 (ppm)	50-150
Carbaryl	103	0.100 (ppm)	50-150	Carbofuran	81.6	0.100 (ppm)	50-150
Chlorantraniliprole	92.6	0.100 (ppm)	50-150	Chlorpyrifos	99.2	0.100 (ppm)	50-150
Clofentezine	118	0.100 (ppm)	50-150	Daminozide	110	0.500 (ppm)	50-150
DDVP (Dichlorvos)	106	0.500 (ppm)	50-150	Diazinon	126	0.100 (ppm)	50-150
Dimethoate	90.8	0.100 (ppm)	50-150	Ethoprophos	128	0.100 (ppm)	50-150
Etofenprox	98.2	0.200 (ppm)	50-150	Etoxazole	113	0.100 (ppm)	50-150
Fenoxycarb	98.3	0.100 (ppm)	50-150	Fenpyroximate	119	0.200 (ppm)	50-150
Fipronil	94.9	0.200 (ppm)	50-150	Flonicamid	93.7	0.500 (ppm)	50-150
Fludioxonil	85.6	0.200 (ppm)	50-150	Hexythiazox	76.4	0.500 (ppm)	50-150
Imazalil	117	0.100 (ppm)	50-150	Imidacloprid	125	0.200 (ppm)	50-150
Kresoxim-methyl	175	0.200 (ppm)	50-150	Malathion	83.6	0.100 (ppm)	50-150
Metalaxyl	80.3	0.100 (ppm)	50-150	Methiocarb	102	0.100 (ppm)	50-150
Methomyl	122	0.200 (ppm)	50-150	Myclobutanil	70.0	0.100 (ppm)	50-150
Naled	72.0	0.250 (ppm)	50-150	Oxamyl	94.3	0.500 (ppm)	50-150

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Quality Control

Batch: M21C107 - SOP.T.30.060 Pesticide Prep (Continued)

LCS(M21C107-BS1) **Extracted:** 03/31/21 10:53 **Analyzed:** 03/31/21 17:32

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Paclobutrazol	129	0.200 (ppm)	50-150	Permethrins		0.100 (ppm)	50-150
Phosmet	90.1	0.100 (ppm)	50-150	Piperonyl butoxide	81.6	1.00 (ppm)	50-150
Prallethrin	119	0.100 (ppm)	50-150	Propiconazole	86.3	0.200 (ppm)	50-150
Propoxur	90.0	0.100 (ppm)	50-150	Pyridaben	123	0.100 (ppm)	50-150
Pyrethrins	94.7	0.500 (ppm)	50-150	Spinosad	83.3	0.100 (ppm)	50-150
Spiromesifen	75.2	0.100 (ppm)	50-150	Spirotetramat	80.2	0.100 (ppm)	50-150
Spiroxamine	100	0.200 (ppm)	50-150	Tebuconazole	117	0.200 (ppm)	50-150
Thiacloprid	72.9	0.100 (ppm)	50-150	Thiamethoxam	121	0.100 (ppm)	50-150
Trifloxystrobin	135	0.100 (ppm)	50-150				

Batch: M21C112 - SOP.T.40.031 Solvents

Blank(M21C112-BLK1) **Extracted:** 03/31/21 13:51 **Analyzed:** 03/31/21 17:52

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Butanes	< LOQ	2500 (ppm)	< LOQ	n-Butane	< LOQ	1250 (ppm)	< LOQ
iso-Butane	< LOQ	1250 (ppm)	< LOQ	Hexanes	< LOQ	145 (ppm)	< LOQ
n-Hexane	< LOQ	145 (ppm)	< LOQ	2-Methylpentane	< LOQ	145 (ppm)	< LOQ
3-Methylpentane	< LOQ	145 (ppm)	< LOQ	2,2-Dimethylbutane	< LOQ	145 (ppm)	< LOQ
2,3-Dimethylbutane	< LOQ	145 (ppm)	< LOQ	Pentanes	< LOQ	2500 (ppm)	< LOQ
n-Pentane	< LOQ	833.33 (ppm)	< LOQ	iso-Pentane	< LOQ	833.33 (ppm)	< LOQ
Neopentane	< LOQ	833.33 (ppm)	< LOQ	Xylenes	< LOQ	1085 (ppm)	< LOQ
1,2-Dimethylbenzene	< LOQ	271.25 (ppm)	< LOQ	1,3-Dimethylbenzene	< LOQ	271.25 (ppm)	< LOQ
1,4-Dimethylbenzene	< LOQ	271.25 (ppm)	< LOQ	Xylenes MP	< LOQ	1085 (ppm)	< LOQ
Ethyl benzene	< LOQ	271.25 (ppm)	< LOQ	2-Propanol (IPA)	< LOQ	2500 (ppm)	< LOQ
Acetone	< LOQ	2500 (ppm)	< LOQ	Acetonitrile	< LOQ	205 (ppm)	< LOQ
Benzene	< LOQ	1 (ppm)	< LOQ	Methanol	< LOQ	1500 (ppm)	< LOQ
Propane	< LOQ	2500 (ppm)	< LOQ	Toluene	< LOQ	445 (ppm)	< LOQ
Dichloromethane	< LOQ	300 (ppm)	< LOQ	1,4-Dioxane	< LOQ	190 (ppm)	< LOQ
2-Butanol	< LOQ	2500 (ppm)	< LOQ	2-Ethoxyethanol	< LOQ	80 (ppm)	< LOQ
Cumene	< LOQ	35 (ppm)	< LOQ	Cyclohexane	< LOQ	1940 (ppm)	< LOQ
Ethyl acetate	< LOQ	2500 (ppm)	< LOQ	Ethyl ether	< LOQ	2500 (ppm)	< LOQ
Ethylene glycol	< LOQ	310 (ppm)	< LOQ	Ethylene oxide	< LOQ	25 (ppm)	< LOQ
Heptane	< LOQ	2500 (ppm)	< LOQ	Isopropyl acetate	< LOQ	2500 (ppm)	< LOQ
Tetrahydrofuran	< LOQ	360 (ppm)	< LOQ	Ethanol	< LOQ	500 (ppm)	< LOQ

LCS(M21C112-BS1) **Extracted:** 03/31/21 13:51 **Analyzed:** 03/31/21 18:20

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Butanes		2500 (ppm)	0-200	n-Butane	65.7	1250 (ppm)	50-150

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Quality Control

Batch: M21C112 - SOP.T.40.031 Solvents (Continued)

LCS(M21C112-BS1) **Extracted:** 03/31/21 13:51 **Analyzed:** 03/31/21 18:20

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
iso-Butane	45.8	1250 (ppm)	50-150	Hexanes		145 (ppm)	0-200
n-Hexane	126	145 (ppm)	70-130	2-Methylpentane	123	145 (ppm)	70-130
3-Methylpentane	125	145 (ppm)	70-130	2,2-Dimethylbutane	125	145 (ppm)	70-130
2,3-Dimethylbutane	117	145 (ppm)	70-130	Pentanes		2500 (ppm)	0-200
n-Pentane	116	833.33 (ppm)	70-130	iso-Pentane	111	833.33 (ppm)	70-130
Neopentane	72.2	833.33 (ppm)	50-150	Xylenes		1085 (ppm)	0-200
1,2-Dimethylbenzene	95.8	271.25 (ppm)	70-130	1,3-Dimethylbenzene	104	271.25 (ppm)	70-130
1,4-Dimethylbenzene	104	271.25 (ppm)	70-130	Xylenes MP		1085 (ppm)	0-200
Ethyl benzene	101	271.25 (ppm)	70-130	2-Propanol (IPA)	120	2500 (ppm)	70-130
Acetone	123	2500 (ppm)	70-130	Acetonitrile	114	205 (ppm)	70-130
Benzene	113	1 (ppm)	70-130	Methanol	120	1500 (ppm)	70-130
Propane	35.8	2500 (ppm)	50-150	Toluene	115	445 (ppm)	70-130
Dichloromethane	129	300 (ppm)	70-130	1,4-Dioxane	117	190 (ppm)	70-130
2-Butanol	119	2500 (ppm)	70-130	2-Ethoxyethanol	117	80 (ppm)	70-130
Cumene	81.2	35 (ppm)	50-150	Cyclohexane	124	1940 (ppm)	70-130
Ethyl acetate	120	2500 (ppm)	70-130	Ethyl ether	133	2500 (ppm)	70-130
Ethylene glycol	118	310 (ppm)	70-130	Ethylene oxide	93.0	25 (ppm)	50-150
Heptane	121	2500 (ppm)	70-130	Isopropyl acetate	114	2500 (ppm)	70-130
Tetrahydrofuran	116	360 (ppm)	70-130				

Batch: M21C113 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS

Blank(M21C113-BLK1) **Extracted:** 03/31/21 14:05 **Analyzed:** 04/01/21 17:28

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
alpha-Pinene	< LOQ	0.200 (mg/g)	< LOQ	beta-Pinene	< LOQ	0.200 (mg/g)	< LOQ
Camphene	< LOQ	0.200 (mg/g)	< LOQ	Sabinene	< LOQ	0.200 (mg/g)	< LOQ
Sabinene hydrate	< LOQ	0.200 (mg/g)	< LOQ	beta-Myrcene	< LOQ	0.200 (mg/g)	< LOQ
p-Mentha-1,5-diene	< LOQ	0.200 (mg/g)	< LOQ	(+)-3-Carene	< LOQ	0.200 (mg/g)	< LOQ
alpha-Terpinene	< LOQ	0.200 (mg/g)	< LOQ	gamma-Terpinene	< LOQ	0.200 (mg/g)	< LOQ
Limonene	< LOQ	0.200 (mg/g)	< LOQ	Eucalyptol	< LOQ	0.200 (mg/g)	< LOQ
Guaiol	< LOQ	0.200 (mg/g)	< LOQ	Terpinolene	< LOQ	0.200 (mg/g)	< LOQ
Linalool	< LOQ	0.200 (mg/g)	< LOQ	Camphor	< LOQ	0.200 (mg/g)	< LOQ
(+)-Camphor	< LOQ	0.200 (mg/g)	< LOQ	(-)-Camphor	< LOQ	0.200 (mg/g)	< LOQ
Isopulegol	< LOQ	0.200 (mg/g)	< LOQ	Isoborneol	< LOQ	0.200 (mg/g)	< LOQ
Borneol	< LOQ	0.200 (mg/g)	< LOQ	Hexahydrothymol	< LOQ	0.200 (mg/g)	< LOQ
Geraniol	< LOQ	0.200 (mg/g)	< LOQ	(+)-Pulegone	< LOQ	0.200 (mg/g)	< LOQ
Nerol	< LOQ	0.200 (mg/g)	< LOQ	cis-Nerolidol	< LOQ	0.200 (mg/g)	< LOQ
trans-Nerolidol	< LOQ	0.200 (mg/g)	< LOQ	Geranyl acetate	< LOQ	0.200 (mg/g)	< LOQ

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Quality Control

Batch: M21C113 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS (Continued)

Blank(M21C113-BLK1) **Extracted:** 03/31/21 14:05 **Analyzed:** 04/01/21 17:28

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
alpha-Cedrene	< LOQ	0.200 (mg/g)	< LOQ	trans-Caryophyllene	< LOQ	0.200 (mg/g)	< LOQ
Caryophyllene Oxide	< LOQ	0.200 (mg/g)	< LOQ	alpha-Humulene	< LOQ	0.200 (mg/g)	< LOQ
Valencene	< LOQ	0.200 (mg/g)	< LOQ	alpha-Farnesene	< LOQ	0.200 (mg/g)	< LOQ
beta-Farnesene	< LOQ	0.200 (mg/g)	< LOQ	Cedrol	< LOQ	0.200 (mg/g)	< LOQ
alpha-Bisabolol	< LOQ	0.200 (mg/g)	< LOQ	Fenchone	< LOQ	0.200 (mg/g)	< LOQ
Fenchyl Alcohol	< LOQ	0.200 (mg/g)	< LOQ	trans, beta- Ocimene	< LOQ	0.200 (mg/g)	< LOQ
beta, cis- Ocimene	< LOQ	0.200 (mg/g)	< LOQ	Terpineol	< LOQ	0.200 (mg/g)	< LOQ

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