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

Absolute Hemp Extract CA-21701

Indomira/Green Earth Medicinals

ODA

Confident Cannabis ID: 2106KR0048.2021
Sample ID: M210647-01
Matrix: Extract
METRC Batch #:
Sampling Method/SOP: SOP.T.20.010
Date Sampled: 6/11/2021 9:00:00AM
Date Accepted: 06/11/21
Harvest/Process Lot ID: 6510IHH-CA2101

Batch ID: CA-21701
Batch Size (g): 30225g
Unit for Sale:
Harvest/Production Date: 5-20-21

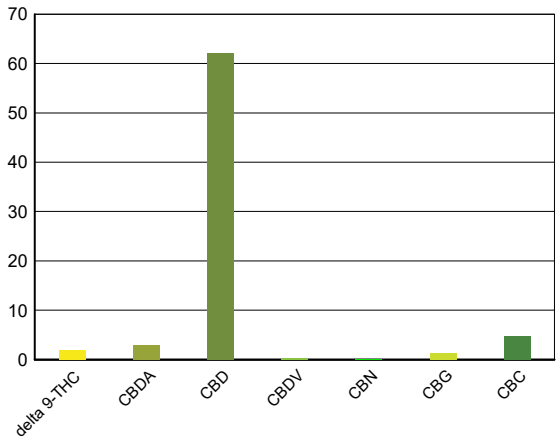
Cannabinoid Analysis

Date/Time Extracted: 06/11/21 10:34
Date/Time Analyzed: 06/11/21 17:46

Analysis Method/SOP: SOP.T.40.020

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.877)+△9THC)		**18.60**	**1.860**
Total CBD ((CBDA*0.877)+CBD)		**648.05**	**64.805**
THCA	0.100	< LOQ	< LOQ
delta 9-THC	0.100	18.60	1.86
delta 8-THC	0.100	< LOQ	< LOQ
THCV	0.100	< LOQ	< LOQ
CBGA	0.100	< LOQ	< LOQ
CBDA	0.100	29.70	2.97
CBD	0.100	622.00	62.2
CBDV	0.100	2.47	0.247
CBN	0.100	< LOQ	< LOQ
CBG	0.100	13.70	1.37
CBC	0.100	47.00	4.70
THCV-A	0.100	< LOQ	< LOQ
CBDV-A	0.100	< LOQ	< LOQ
CBCA	0.100	< LOQ	< LOQ
Sum of tested Cannabinoids	0.100	733.00	73.3

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 - 6/18/2021

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Indomira/Green Earth Medicinals
ODA

Sample ID: M210647-01 **METRC Batch #:**
Matrix: Extract

Date Sampled: 06/11/21 09:00
Date Accepted: 06/11/21
Batch ID: CA-21701
Batch Size: 30225g
Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 06/09/21 10:31
Date/Time Analyzed: 6/17/2021 8:17:39AM
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 insteticide
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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Absolute Hemp Extract CA-21701

Indomira/Green Earth Medicinals

ODA

Sample ID: M210647-01 **METRC Batch #:**

Matrix: Extract

Date Sampled: 06/11/21 09:00

Date Accepted: 06/11/21

Batch ID: CA-21701

Batch Size: 30225g

Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 06/09/21 10:31

Date/Time Analyzed: 6/14/2021 9:23:43AM

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.

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Absolute Hemp Extract CA-21701

Indomira/Green Earth Medicinals

ODA

Sample ID: M210647-01 **METRC Batch #:**

Matrix: Extract

Date Sampled: 06/11/21 09:00

Date Accepted: 06/11/21

Batch ID: CA-21701

Batch Size: 30225g

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	6837.003	ppm

Date/Time Extracted: 06/15/21 11:06

Date/Time Analyzed: 06/15/21 15:44

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

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. Analysis performed in conjunction

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Quality Control

Batch: M21F038 - SOP.T.30.060 Pesticide Prep

Blank(M21F038-BLK1) **Extracted:** 06/10/21 11:00 **Analyzed:** 06/14/21 00:40

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
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(M21F038-BS1) **Extracted:** 06/10/21 11:00 **Analyzed:** 06/14/21 01:08

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Methyl parathion	113	0.100 (ppm)	50-150	MGK-264	113	0.100 (ppm)	50-150
Chlorfenapyr	117	0.500 (ppm)	50-150	Cyfluthrin	109	0.500 (ppm)	50-150
Cypermethrin	107	0.500 (ppm)	50-150	Abamectin	51.5	0.250 (ppm)	50-150
Acephate	123	0.200 (ppm)	50-150	Acequinocyl	104	1.00 (ppm)	50-150

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Quality Control

Batch: M21F038 - SOP.T.30.060 Pesticide Prep (Continued)

LCS(M21F038-BS1) **Extracted:** 06/10/21 11:00 **Analyzed:** 06/16/21 23:00

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Acetamiprid	85.9	0.100 (ppm)	50-150	Aldicarb	111	0.200 (ppm)	50-150
Azoxystrobin	97.4	0.100 (ppm)	50-150	Bifenazate	93.2	0.100 (ppm)	50-150
Bifenthrin	89.9	0.100 (ppm)	50-150	Boscalid	109	0.200 (ppm)	50-150
Carbaryl	133	0.100 (ppm)	50-150	Carbofuran	91.3	0.100 (ppm)	50-150
Chlorantraniliprole	119	0.100 (ppm)	50-150	Chlorpyrifos	134	0.100 (ppm)	50-150
Clofentezine	151	0.100 (ppm)	50-150	Daminozide	114	0.500 (ppm)	50-150
DDVP (Dichlorvos)	135	0.500 (ppm)	50-150	Diazinon	84.6	0.100 (ppm)	50-150
Dimethoate	120	0.100 (ppm)	50-150	Ethoprophos	95.4	0.100 (ppm)	50-150
Etofenprox	141	0.200 (ppm)	50-150	Etoxazole	119	0.100 (ppm)	50-150
Fenoxycarb	104	0.100 (ppm)	50-150	Fenpyroximate	78.3	0.200 (ppm)	50-150
Fipronil	117	0.200 (ppm)	50-150	Flonicamid	105	0.500 (ppm)	50-150
Fludioxonil	97.5	0.200 (ppm)	50-150	Hexythiazox	88.0	0.500 (ppm)	50-150
Imazalil	125	0.100 (ppm)	50-150	Imidacloprid	80.7	0.200 (ppm)	50-150
Kresoxim-methyl	86.8	0.200 (ppm)	50-150	Malathion	154	0.100 (ppm)	50-150
Metalaxyl	99.0	0.100 (ppm)	50-150	Methiocarb	144	0.100 (ppm)	50-150
Methomyl	118	0.200 (ppm)	50-150	Myclobutanil	124	0.100 (ppm)	50-150
Naled	62.8	0.250 (ppm)	50-150	Oxamyl	143	0.500 (ppm)	50-150
Paclobutrazol	101	0.200 (ppm)	50-150	Permethrins		0.100 (ppm)	50-150
Phosmet	138	0.100 (ppm)	50-150	Piperonyl butoxide	90.9	1.00 (ppm)	50-150
Prallethrin	103	0.100 (ppm)	50-150	Propiconazole	108	0.200 (ppm)	50-150
Propoxur	93.0	0.100 (ppm)	50-150	Pyridaben	75.4	0.100 (ppm)	50-150
Pyrethrins	109	0.500 (ppm)	50-150	Spinosad	88.8	0.100 (ppm)	50-150
Spiromesifen	116	0.100 (ppm)	50-150	Spirotetramat	86.7	0.100 (ppm)	50-150
Spiroxamine	102	0.200 (ppm)	50-150	Tebuconazole	127	0.200 (ppm)	50-150
Thiacloprid	110	0.100 (ppm)	50-150	Thiamethoxam	81.7	0.100 (ppm)	50-150
Trifloxystrobin	88.7	0.100 (ppm)	50-150				

Batch: M21F051 - SOP.T.30.050 Prep for Cannabinoids

Blank(M21F051-BLK1) **Extracted:** 06/11/21 08:29 **Analyzed:** 06/11/21 16:24

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

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Quality Control

Batch: M21F051 - SOP.T.30.050 Prep for Cannabinoids (Continued)

Blank(M21F051-BLK1) **Extracted:** 06/11/21 08:29 **Analyzed:** 06/11/21 16:24

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Sum of tested Cannabinoids	< LOQ	0.100 (%)	< LOQ				

LCS(M21F051-BS1) **Extracted:** 06/11/21 08:29 **Analyzed:** 06/11/21 16:41

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
THCA	89.8	(%)	70-130	delta 9-THC	94.8	(%)	70-130
THCV	85.0	(%)	70-130	CBDA	94.1	(%)	70-130
CBD	94.2	(%)	70-130	CBG	93.1	(%)	70-130
CBGA	92.9	(%)	70-130	CBN	109	(%)	70-130
CBCA	114	(%)	70-130	CBC	91.4	(%)	70-130

Batch: M21F061 - SOP.T.40.031 Solvents

Blank(M21F061-BLK1) **Extracted:** 06/15/21 11:06 **Analyzed:** 06/15/21 13:52

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(M21F061-BS1) **Extracted:** 06/15/21 11:06 **Analyzed:** 06/16/21 12:45

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Butanes		2500 (ppm)	0-200	n-Butane	60.3	1250 (ppm)	50-150
iso-Butane	54.3	1250 (ppm)	50-150				

Anthony Smith, Ph.D
Laboratory Director - 6/18/2021

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

Quality Control

Batch: M21F061 - SOP.T.40.031 Solvents (Continued)

LCS(M21F061-BS1) **Extracted:** 06/15/21 11:06 **Analyzed:** 06/16/21 12:45

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Hexanes		145 (ppm)	0-200	n-Hexane	119	145 (ppm)	70-130
2-Methylpentane	123	145 (ppm)	70-130	3-Methylpentane	124	145 (ppm)	70-130
2,2-Dimethylbutane	109	145 (ppm)	70-130	2,3-Dimethylbutane	114	145 (ppm)	70-130
Pentanes		2500 (ppm)	0-200	n-Pentane	120	833.33 (ppm)	70-130
iso-Pentane	120	833.33 (ppm)	70-130	Neopentane	51.9	833.33 (ppm)	50-150
Xylenes		1085 (ppm)	0-200	1,2-Dimethylbenzene	112	271.25 (ppm)	70-130
1,3-Dimethylbenzene	114	271.25 (ppm)	70-130	1,4-Dimethylbenzene	114	271.25 (ppm)	70-130
Xylenes MP		1085 (ppm)	0-200	Ethyl benzene	117	271.25 (ppm)	70-130
2-Propanol (IPA)	108	2500 (ppm)	70-130	Acetone	105	2500 (ppm)	70-130
Acetonitrile	106	205 (ppm)	70-130	Benzene	118	1 (ppm)	70-130
Methanol	114	1500 (ppm)	70-130	Propane	32.5	2500 (ppm)	50-150
Toluene	123	445 (ppm)	70-130	Dichloromethane	114	300 (ppm)	70-130
1,4-Dioxane	119	190 (ppm)	70-130	2-Butanol	109	2500 (ppm)	70-130
2-Ethoxyethanol	128	80 (ppm)	70-130	Cumene	69.4	35 (ppm)	50-150
Cyclohexane	124	1940 (ppm)	70-130	Ethyl acetate	115	2500 (ppm)	70-130
Ethyl ether	129	2500 (ppm)	70-130	Ethylene glycol	155	310 (ppm)	70-130
Ethylene oxide	97.6	25 (ppm)	50-150	Heptane	117	2500 (ppm)	70-130
Isopropyl acetate	120	2500 (ppm)	70-130	Tetrahydrofuran	99.3	360 (ppm)	70-130

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