



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22

**Customer:** Amoha Living LLC  
**Product identity:** Vape Cartridge (d8)  
**Client/Metric ID:** .  
**Laboratory ID:** 21-002893-0005

### Summary

**Residual Solvents:**

*All analytes passing and less than LOQ.*

**Pesticides:**

Analyte	Result (mg/kg)	Limits (mg/kg)	Status
Multi-Residue Pesticide Profile <sup>1</sup>	< LOQ for all analytes		

**Metals:**

*Less than LOQ for all analytes.*



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22



**Customer:** Amoha Living LLC

**Product identity:** Vape Cartridge (d8)  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 21-002893-0005  
**Evidence of Cooling:** No  
**Temp:** 21.8 °C

### Sample Results

Solvents				Residual Solvents by GC/MS				Analyze 03/23/21 11:42 AM			
Method	Units	Batch	Result	Method	Units	Batch	Result	Method	Units	Batch	Result
Limit	µg/g	2102375	LOQ	Limit	µg/g	2102375	LOQ	Limit	µg/g	2102375	LOQ
< LOQ	500		1-Butanol†	< LOQ	500		1-Pentanol†	< LOQ	500		500
< LOQ	100		1,4-Dioxane	< LOQ	200		2-Butanol	< LOQ	200		200
< LOQ	30.0		2-Ethoxyethanol	< LOQ	500		2-methyl-1-propanol†	< LOQ	500		500
< LOQ	200		2-Methylbutane	< LOQ	30.0		2-Methylpentane	< LOQ	30.0		30.0
< LOQ	200		2-Propanol (IPA)	< LOQ	30.0		2,2-Dimethylbutane	< LOQ	30.0		30.0
< LOQ	200		2,2-Dimethylpropane	< LOQ	30.0		2,3-Dimethylbutane	< LOQ	30.0		30.0
< LOQ	500		3-Methyl-(1)-Butanol†	< LOQ	30.0		3-Methylpentane	< LOQ	30.0		30.0
< LOQ	200		Acetone	< LOQ	100		Acetonitrile	< LOQ	100		100
< LOQ	500		Anisole†	< LOQ	1.00		Benzene	< LOQ	1.00		1.00
< LOQ	400		Butanes (sum)	< LOQ	500		Butyl acetate†	< LOQ	500		500
< LOQ	200		Cyclohexane	< LOQ	200		Ethanol†	< LOQ	200		200
< LOQ	200		Ethyl acetate	< LOQ	200		Ethyl benzene	< LOQ	200		200
< LOQ	200		Ethyl ether	< LOQ	500		Ethyl Formate†	< LOQ	500		500
< LOQ	200		Ethylene glycol	< LOQ	20.0		Ethylene oxide	< LOQ	20.0		20.0
< LOQ	150		Hexanes (sum)	< LOQ	500		Isobutyl acetate†	< LOQ	500		500
< LOQ	200		Isopropyl acetate	< LOQ	30.0		Isopropylbenzene	< LOQ	30.0		30.0
< LOQ	200		m,p-Xylene	< LOQ	200		Methanol	< LOQ	200		200
< LOQ	500		Methyl-t-butyl ether†	< LOQ	500		Methylacetat†	< LOQ	500		500
< LOQ	60.0		Methylene chloride	< LOQ	500		Methylethylketone†	< LOQ	500		500
< LOQ	500		Methylisobutylketone†	< LOQ	200		Methylpropane	< LOQ	200		200
< LOQ	200		n-Butane	< LOQ	200		n-Heptane	< LOQ	200		200
< LOQ	30.0		n-Hexane	< LOQ	200		n-Pentane	< LOQ	200		200
< LOQ	500		n-Propanol†	< LOQ	200		o-Xylene	< LOQ	200		200
< LOQ	600		Pentanes (sum)	< LOQ	200		Propane	< LOQ	200		200
< LOQ	500		Propyl Acetate†	< LOQ	100		Tetrahydrofuran	< LOQ	100		100
< LOQ	100		Toluene	< LOQ	5,000		Total Residual Solvents	< LOQ	5,000		5,000
< LOQ	400		Total Xylenes	< LOQ	600		Total Xylenes and Ethyl	< LOQ	600		600

Pesticides		Method AOAC 2007.01 & EN 15662 (mod)		Units mg/kg		Batch 2102617		Analyze 03/25/21 09:48 AM	
Method	Result	Limit	Status	Method	Result	Limit	Status	Method	Result
Multi-Residue Pesticide Profile†	< LOQ for all analytes								



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0469	2102577	03/23/21	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0469	2102577	03/23/21	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0469	2102577	03/23/21	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0235	2102577	03/23/21	AOAC 2013.06 (mod.)	X



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22

These test results are representative of the individual sample selected and submitted by the client.

**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

**Units of Measure**

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794

**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22



Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)
Abamectin	0.100	Cbthodim	0.050	Endrin	0.100
Acephate	0.100	Cbthodim Sulfone	0.050	EPN	0.050
Acequinocyl	0.100	Cbthodim Sulfoxide	0.050	EPTC	0.100
Acetamiprid	0.020	Cbfbentazone	0.020	Esfenvalerate/ Fenvalerate	0.200
Acetochlor	0.100	Cbmazone	0.020	Etaconazole	0.100
Acrinathrin	0.100	Cbthianidin	0.200	Ethalfuralin	0.100
Alachlor	0.100	Cumaphos	0.050	Ethiofencarb	0.050
Aldicarb	0.100	Crdoxyphos	0.020	Ethion	0.200
Aldicarb sulfoxide	0.100	Cyarazine	0.020	Ethirimol	0.100
Aldoxycarb (Aldicarb-sulfone)	0.100	Cyarofenphos	0.020	Ethofumesate	0.050
Aldrin	0.100	Cyatranylprole	0.050	Ethoprophos	0.020
Ametoctradin	0.020	Cyazfamid	0.020	Etofenprox	0.020
Ametryn	0.500	Cydoate	0.100	Etoxazole	0.020
Aspon	0.100	Cyfluthrin	0.200	Etridiazole	0.100
Asulam	0.100	Cyfluthrin, lambda	0.200	Etrinfos	0.020
Atrazine	0.100	Cymoxanil	0.050	Famoxadone	0.200
Atrazine-desethyl	0.100	Cypermethrin	0.200	Famphur	0.100
Azinphos-ethyl	0.020	Cyprodinil	0.100	Fenamidone	0.020
Azinphos-methyl	0.020	Dadhal	0.100	Fenamiphos	0.020
Azoxystrobin	0.020	Damhozide	0.100	Fenamiphos sulfone	0.020
Beralaxyl	0.020	DCEMU	0.050	Fenamiphos sulfoxide	0.020
Bendiocarb	0.020	DDD, op'-	0.100	Fenazaquin	0.100
Berfluralin	0.100	DDD, p,p'-	0.100	Fenbuconazole	0.100
Berxacor	0.050	DCE, o,p'-	0.100	Fenchlorphos	0.100
Bensulide	0.050	DCE, p,p'-	0.100	Fenchlorphos-oxon	0.100
BHC alpha isomer	0.100	DDT, o,p'-	0.100	Fenhexamid	0.100
BHC beta isomer	0.100	DDT, p,p'-	0.100	Fenitrothion	0.100
BHC delta isomer	0.500	DEF (Tribufos)	0.100	Fenobucarb	0.050
Bifenazate	0.020	Detamethrin	0.100	Fenoxycarb	0.020
Bifenthrin	0.020	Desmedipham	0.100	Fenpropathrin	0.050
Boscalid	0.020	Diallate	0.100	Fenpyroximate	0.020
Bromophos-ethyl	0.100	Diazinon	0.020	Fenson	0.100
Bromophos-methyl	0.200	Diazoxon	0.100	Fensulfthion	0.020
Bromopropylate	0.100	Dichlobenil	0.100	Fensulfthion oxon	0.020
Bromuconazole	0.100	Dichlofluanid	0.100	Fensulfthion sulfone	0.100
Bupirimate	0.020	Dichlorvos	0.100	Fensulfthion-oxon-sulfone	0.020
Buprofezin	0.050	Diclobutrazol	0.050	Fenthion	0.050
Butachlor	0.500	Dicofol	0.100	Fenthion oxon	0.020
Butralin	0.200	Dicrotophos	0.050	Fenthion oxon sulfone	0.100
Butylate	0.100	Dieldrin	0.100	Fenthion sulfone	0.050
Cadusafos	0.020	Diethofencarb	0.020	Fenuron	0.020
Captan	1.000	Diethyltoluamide (DEET)	0.050	Fipronil	0.100
Carbaryl	0.050	Difenoconazole	0.100	Fonicamid	0.100
Carbendazim	0.100	Dimethenamid	0.050	Fluchloralin	0.100
Carbendiazim	0.100	Dimethoate	0.050	Flucythrinate	0.100
Carbendiazim	0.020	Dimethomorph	0.050	Fludioxonil	0.200
Carbophenothion	0.200	Diniconazole	0.200	Flufenacet	0.020
Carbozin	0.020	Dinotefuran	0.200	Fumioxazin	0.100
Carfentrazone-ethyl	0.100	Dioxathion	0.100	Fluometuron	0.020
Chlorantranilprole	0.020	Diphenamid	0.020	Fluopicolide	0.050
Chordane, cis-	0.200	Diphenylamine	0.100	Fluopyram	0.020
Chordane, trans-	0.200	Disulfoton	0.100	Fluoxastrobin	0.050
Chlorfenapyr	0.500	Disulfoton sulfone	0.100	Flupyradfurone	0.020
Chlorfenson	0.200	Disulfoton sulfoxide	0.100	Fluridone	0.100
Chlorfenvinphos	0.050	Diuron	0.050	Flusilazole	0.020
Chlorobenzilate	0.100	Edifenphos	0.050	Flutolanil	0.020
Chloroneb	0.200	Endosulfan alpha	0.200	Flutriafol	0.020
Chlorpyrifos	0.050	Endosulfan beta	0.200	Fluvalinate, tau-	0.100
Chlorpyrifos-methyl	0.200	Endosulfan sulfate	0.100	Fluxapyroxad	0.020
CIR	1.000				



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22



Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ(mg/kg)	Compound	LOQ(mg/kg)	Compound	LOQ(mg/kg)
Fomesafen	0.100	Mexacarbate	0.020	Prpamacarb	0.050
Fonofos	0.100	MGK 264	0.020	Prparil	0.050
Forchlorfenuron	0.050	Mirex	0.100	Prpargite	0.050
Formetanate	0.050	Molinate	0.050	Prpazine	0.020
Furathiocarb	0.020	Monocrotophos	0.100	Prpetafphos	0.050
Heptachlor	0.100	Monolinuron	0.020	Prpnam	0.050
Heptachlor epoxide	0.100	Myclobutanil	0.050	Prpiconazole	0.050
Heptenophos	0.100	Naled	0.100	Prpoxur	0.050
Hexachlorobenzene	0.100	Napropamide	0.050	Prpoxycarbazone Na	0.050
Hexaconazole	0.100	Neburon	0.020	Prpopyamide	0.050
Hexazinone	0.100	Nitrapyrin	0.100	Prrothiofos	0.100
Hexythiazox	0.020	Norflurazon	0.050	Pyraclostrobin	0.020
Imazalil	0.100	Omethoate	0.100	Pyrazophos	0.050
Imidacoprid	0.100	O-Phenylphenol	0.100	Pyrethrins	0.050
Indaziflam	0.020	Oxadixyl	0.100	Pyridaben	0.020
Indoxacarb	0.020	Oxamyl	0.100	Pyridafol	0.100
Iprobenfos	0.100	Oxamyl-oxime	0.100	Pyridate	0.020
Iprodione	0.100	Oxychloridane	0.100	Pyrimetharil	0.050
Isobenzan	0.100	Oxydemeton-Methyl	0.100	Pyriproxifen	0.020
Isocarbophos	0.500	Oxythioquinox	0.200	Pyroxasulfone	0.020
Isodrin	0.100	Padlobutrazol	0.050	Pyroxulam	0.020
Isfenphos	0.050	Paraoxon-ethyl	0.020	Quinalphos	0.050
Isfenphos-methyl	0.020	Paraoxon methyl	0.100	Quinoxifen	0.050
Isfenphos oxon	0.050	Parathion ethyl	0.100	Quintozene (PQNB)	0.200
Isoprocarb	0.020	Parathion methyl	0.200	Resmethrin	0.050
Isopropalin	0.200	Perconazole	0.050	Rotenone	0.050
Isoprothiolane	0.050	Perdimethalin	0.050	S421	0.100
Isoproturon	0.050	Perflufen	0.020	Smaazine	0.100
Isoxaben	0.050	Pertachloroaniline	0.100	Smectryn	0.200
Isoxaflutole	0.050	Pertachloroanisole	0.100	Spinetoram	0.020
Kresoxim-methyl	0.050	Pentachlorobenzene (PCB)	0.100	Spinosad	0.050
Ladofen	0.500	Pentachlorothioanisole (PCTA)	0.100	Spirodiclofen	0.100
Lenadi	0.100	Perthiopyrad	0.020	Spiromesifen	0.050
Lindane (gammaBHC)	0.100	Permethrin	0.050	Spirotetramat	0.050
Linuron	0.020	Perthane	0.100	Spiroxamine	0.020
Malaoxon	0.050	Phenmedipham	0.050	Sulfotep	0.050
Malathion	0.050	Phenthoate	0.050	Sulfoxaflof	0.050
Mandipropamid	0.020	Phorate	0.050	Sulprofos	0.020
Mecarbam	0.020	Phorate Sulfone	0.050	Tebuconazole	0.100
Mepanipyrim	0.050	Phorate Sulfoxide	0.050	Tebufenozide	0.020
Merphos	0.500	Phosalone	0.050	Tebuthiuron	0.020
Metalaxyl	0.050	Phosmet	0.100	Tecnazene	0.100
Metaldehyde	0.050	Phosphamidon	0.050	Tefluthrin	0.100
Metconazole	0.100	Phoxim	0.050	Terbufos	0.020
Methacrifos	0.100	Pinoxaden	0.020	Terbufos sulfone	0.050
Methamidophos	0.050	Piperonyl butoxide	0.050	Terbufos sulfoxide	0.050
Methidathion	0.050	Pirimicarb	0.020	Terbuthylazine	0.020
Methiocarb	0.050	Pirimiphos-methyl	0.050	Terbutryn	0.020
Methiocarb sulfone	0.100	Pirimiphos-ethyl	0.020	Tetrachlorvinphos	0.050
Methiocarb sulfoxide	0.100	Prallethrin	0.100	Tetraconazole	0.050
Methomyl	0.100	Prochloraz	0.020	Tetradfon	0.200
Methoxychlor	0.100	Procyimdone	0.100	Tetramethrin	0.050
Methoxyfenozide	0.020	Prfenofos	0.100	Tetrasul	0.100
Metobromuron	0.050	Prfluralin	0.100	Thiabendazole	0.100
Metolachlor	0.100	Promecarb	0.050	Thiabendazole, 5-hydroxy	0.100
Metolcarb	0.050	Prometon	0.100	Thiadoprid	0.050
Metraferone	0.050	Prometryn	0.020	Thiamethoxam	0.100
Metribuzin	0.100	Prpadhlor	0.020	Thiobencarb	0.050
Mevinphos	0.100			Thiodicarb	0.050
				Thiophanate-methyl	0.050



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22



Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ(mg/kg)	Compound	LOQ(mg/kg)	Compound	LOQ(mg/kg)
Tolclofos-methyl	0.100	Triazophos	0.020	Trifloxystrobin	0.020
Triforin	0.100	Tolyfluarid	0.050	Triticonazole	0.050
Tralkoxydim	0.100	Tridiphane	0.500	Vindozolin	0.100
Triadimefon	0.050	Triflumizde	0.020	Zoxamide	0.020
Triallate	0.100	Trifluralin	0.100		

LOQ=Limit of Quantitation, mg/kg

Factors affecting the LOQ include instrumentation sensitivity for a particular analyte, sample size, moisture content (percent solids) of the sample, effectiveness of the cleanup on the sample extract, and especially the type of sample matrix.



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



Report Number: 21-002893/D06.R00  
 Report Date: 03/25/2021  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 03/18/21 11:22

Laboratory Quality Control Results

Batch ID: 2102375

Method Blank		Laboratory Control Sample							
Analyte	Result	LOQ	Notes	Result	Spike	Units	%Rec	Limits	Notes
Propane	ND	< 200		616	595	µg/g	103.5	70	- 130
Isobutane	ND	< 200		791	761	µg/g	103.9	70	- 130
Butane	ND	< 200		816	761	µg/g	107.2	70	- 130
2,2-Dimethylpropane	ND	< 200		1010	955	µg/g	105.6	70	- 130
Methanol	ND	< 200		2040	1610	µg/g	126.7	70	- 130
Ethylene Oxide	ND	< 30		59.5	58.3	µg/g	102.1	70	- 130
2-Methylbutane	ND	< 200		1540	1630	µg/g	94.5	70	- 130
Hexane	ND	< 200		1590	1610	µg/g	98.8	70	- 130
Ethanol	ND	< 200		1950	1620	µg/g	120.4	70	- 130
Ethyl Ether	ND	< 200		1700	1630	µg/g	104.3	70	- 130
2,2-Dimethylbutane	ND	< 30		176	176	µg/g	100.0	70	- 130
Acetone	ND	< 200		1870	1610	µg/g	116.1	70	- 130
2-Propanol	ND	< 200		2030	1620	µg/g	125.3	70	- 130
Ethyl Formate	ND	< 500		1730	1600	µg/g	108.1	70	- 130
Acetonitrile	ND	< 100		545	499	µg/g	109.2	70	- 130
Methyl Acetate	ND	< 500		1840	1600	µg/g	115.0	70	- 130
2,3-Dimethylbutane	ND	< 30		180	165	µg/g	109.1	70	- 130
Dichloromethane	ND	< 200		449	482	µg/g	93.2	70	- 130
2-Methylpentane	ND	< 30		157	164	µg/g	95.7	70	- 130
MTBE	ND	< 500		1820	1610	µg/g	113.0	70	- 130
3-Methylpentane	ND	< 30		160	163	µg/g	98.2	70	- 130
Hexane	ND	< 30		149	166	µg/g	89.8	70	- 130
1-Propanol	ND	< 500		1960	1610	µg/g	121.7	70	- 130
Methyl ethyl ketone	ND	< 500		1910	1620	µg/g	117.9	70	- 130
Ethyl acetate	ND	< 200		1830	1610	µg/g	113.7	70	- 130
2-Butanol	ND	< 200		1790	1620	µg/g	110.5	70	- 130
Tetrahydrofuran	ND	< 100		407	509	µg/g	80.0	70	- 130
Cyclohexane	ND	< 200		1750	1620	µg/g	108.0	70	- 130
2-methyl-1-propanol	ND	< 500		1480	1610	µg/g	91.9	70	- 130
Benzene	ND	< 1		31.6	30.2	µg/g	104.6	70	- 130
Isopropyl Acetate	ND	< 200		1990	1610	µg/g	123.6	70	- 130
Heptane	ND	< 200		1860	1610	µg/g	115.5	70	- 130
1-Butanol	ND	< 500		1520	1600	µg/g	95.0	70	- 130
Propyl Acetate	ND	< 500		1840	1600	µg/g	115.0	70	- 130
1,4-Dioxane	ND	< 100		542	493	µg/g	109.9	70	- 130
2-Ethoxyethanol	ND	< 30		191	168	µg/g	113.7	70	- 130
Methylisobutylketone	ND	< 500		1730	1600	µg/g	108.1	70	- 130
3-Methyl-1-butanol	ND	< 500		1580	1600	µg/g	98.8	70	- 130
Ethylene Glycol	ND	< 200		499	483	µg/g	103.3	70	- 130
Toluene	ND	< 200		522	491	µg/g	106.3	70	- 130
Isobutyl Acetate	ND	< 500		1730	1600	µg/g	108.1	70	- 130
1-Pentanol	ND	< 500		1580	1610	µg/g	98.1	70	- 130
Butyl Acetate	ND	< 500		1650	1610	µg/g	102.5	70	- 130
Ethylbenzene	ND	< 200		1070	966	µg/g	110.8	70	- 130
m,p-Xylene	ND	< 200		1030	982	µg/g	104.9	70	- 130
o-Xylene	ND	< 200		1050	976	µg/g	107.6	70	- 130
Cumene	ND	< 30		166	162	µg/g	102.5	70	- 130
Anisole	ND	< 500		1600	1620	µg/g	98.8	70	- 130
DMSD	ND	< 500		1760	1610	µg/g	109.3	70	- 130
1,2-dimethoxyethane	ND	< 50		192	177	µg/g	108.5	70	- 130
Triethylamine	ND	< 500		1570	1600	µg/g	98.1	70	- 130
N,N-dimethylformamide	893	< 150		553	492	µg/g	112.4	70	- 130
N,N-dimethylacetamide	909	< 150		472	492	µg/g	95.9	70	- 130
Pyridine	ND	< 50		155	163	µg/g	95.1	70	- 130





12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22

QC - Sample Duplicate Sample ID: 21-002842-0001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
MTBE	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
1-Propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Methyl ethyl ketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-methyl-1-propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1-Butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3-Methyl-1-butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1-Pentanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Anisole	ND	ND	500	µg/g	0.0	< 20	Acceptable	
DMSO	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,2-dimethoxyethane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500	µg/g	0.0	< 20	Acceptable	
N,N-dimethylformamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
Pyridine	ND	ND	50	µg/g	0.0	< 20	Acceptable	

**Abbreviations**  
 ND - None Detected at or above MRL  
 RPD - Relative Percent Difference  
 LOQ - Limit of Quantitation

**Units of Measure:**  
 µg/g - Microgram per gram or ppm



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



**Report Number:** 21-002893/D06.R00  
**Report Date:** 03/25/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/18/21 11:22

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.