



CANNABIS - RELATED REFERENCE MATERIALS

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analytical and potency testing of
cannabis and cannabis-related products

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CANNABIS

What you need to know

As legislation of the multiple applications of cannabis and related products evolves, laboratory testing has become an integral part of the fast-evolving cannabis landscape. Both cannabis and hemp applications have expanded rapidly in the 21st century to include recreational and holistic use, and the legal status of these products have become ever more complex and significantly varied across the globe.

About the Plant

Cannabis is a genus of flowering plant with many different species, the most commonly known are *Cannabis sativa* and *Cannabis indica*. Its flowers secrete a substance containing cannabinoids, terpenes, triglycerides, and other compounds. A wide variety of strains of the plant have been developed through selective breeding, each containing varying sensory, psychoactive and medicinal properties.



The most prevalent forms of cannabinoids in the plant, tetrahydrocannabinol (THC) and cannabidiol (CBD) exist in their acid forms, THCA and CBDA, with THC and CBD being produced through the application of heat to the THCA and CBDA. With this comes certain unique properties:

- THC is the principal psychoactive component of cannabis
- Recreational strains may seek to maximise THC content to command a higher value, and contain lower levels of CBD
- Non-psychoactive CBD is valued primarily for its holistic effects
- Holistic cannabis strains contain higher levels of CBD than THC
- CBD may influence the psychoactive properties of THC

Several other cannabinoids present in the plant include cannabiol (CBN), cannabigerol (CBG), cannabichromene (CBC), tetrahydrocannabivarin (THCV), and cannabidivarin (CBDV).

Cannabis also contains over 200 terpenes (molecules composed of multiple isoprene units that produce distinctive aromas) including α -pinene, limonene and myrcene. In addition to determining the sensory properties of cannabis, terpenes may enhance holistic benefits either alone or synergistically with other terpenes, THC, CBD, and other cannabinoids.

CANNABIS

What you need to know

Cannabis market landscape

Global cannabis and hemp legalisation is causing the cannabis-related market to explode. Currently, this is the most pronounced in the US where hemp was federally legalised in the passing of the 2018 Farm Bill. This federal hemp legalisation coupled with the variable state-level acceptance of medicinal and progressive recreational uses of cannabis has created an extremely complicated regulatory landscape including challenges such as:

- Cannabis regulations are currently enacted by the individual states, and each differs slightly
- There are no pesticides registered by the EPA for explicit use on cannabis
- Complicating the development of standardised testing methodology, cannabis remains federally regulated as a Schedule 1 Controlled Substance

In Europe, harmonisation of cannabis legislation still seems to be a long way off, with EU member states each introducing their own regulations. As the market develops in the US, it is likely that the EU will be watching closely as standards for methodologies are developed by bodies such as AOAC and its open platform for methodology development, and the Cannabis Analytical Science Program (CASP), which integrates with organisations such as UKAS (United Kingdom Accreditation Service).

The legislative and regulatory environment continues to develop, and analytical testing is becoming ever more prevalent and critical. Whichever regulations and methods inform your analysis for cannabis, it is essential to use reliable reference materials appropriate for your selected methods.

Dr. Ehrenstorfer is here to help

On the following pages you will find the extensive Dr. Ehrenstorfer range of reference materials available to support your cannabis testing. Going beyond the headline cannabinoids, we ensure comprehensive support for your analysis by including terpenes, pesticides, residual solvents and mycotoxins. From the wider LGC family you will also find a supporting range of heavy metals from VHGT[™].

With all measurements on our certificate of analysis (CoA) carried out in accordance with ISO/IEC 17025 and a majority of products produced under the scope of our ISO 17034 accreditation, we guarantee the highest quality reference materials. For additional details on our products listed on the following pages you can find our CoA's on our website.

Visit [lgcstandards.com](https://www.lgcstandards.com) to explore the full and extensive range of over 8000 Dr. Ehrenstorfer reference materials available for food and environmental analysis, or **contact us** to explore our custom organic solutions options.

If you're looking for pre-prepared solutions and mixtures but can't find what you need, we can help. Our customised standard preparation service for solutions and mixtures provides a high-quality product that's tailored to you.

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CANNABINOIDS



CANNABINOIDS

Cannabinoids are both psychoactive and non-psychoactive compounds produced in the cannabis plant, and these compounds have been key drivers in the rapid development of the cannabis-related industry in the 21st century. Cannabinoids have demonstrated potential therapeutic efficacy in the treatment of pain, mood disorders, and inflammatory diseases. The effects of

cannabinoids can vary significantly by composition, purity and quantity, and as such are a key subject of legislation and regulation. Therefore, the use of reliable reference materials for potency testing is critical to ensuring the compliance and safety of cannabis-related products. As we continuously grow this range of products please see our website for our most up-to-date product listing.

Product codes	Product description	Pack size	CAS number
DRE-A10946000ME-100 NEW	(-)-Cannabidiol (CBD) 100 ug/mL in Methanol	1 mL	13956-29-1
DRE-A10946000ME-1000 NEW	(-)-Cannabidiol (CBD) 1000 ug/mL in Methanol	1 mL	13956-29-1
DRE-A10945900ME-100 NEW	Cannabichromene (CBC) 100 ug/mL in Methanol	1 mL	20675-51-8
DRE-A10945900ME-1000 NEW	Cannabichromene (CBC) 1000 ug/mL in Methanol	1 mL	20675-51-8
DRE-A10945950AL-100 NEW	Cannabicyclol (CBL) 100 ug/mL in Acetonitrile	1 mL	21366-63-2
DRE-A10945950AL-1000 NEW	Cannabicyclol (CBL) 1000 ug/mL in Acetonitrile	1 mL	21366-63-2
DRE-A10946020AL-100 NEW	Cannabidiolic acid (CBDA) 100 ug/mL in Acetonitrile	1 mL	1244-58-2
DRE-A10946020AL-1000 NEW	Cannabidiolic acid (CBDA) 1000 ug/mL in Acetonitrile	1 mL	1244-58-2
DRE-A10946040ME-100 NEW	Cannabidivarin (CBDV) 100 ug/mL in Methanol	1 mL	24274-48-4
DRE-A10946040ME-1000 NEW	Cannabidivarin (CBDV) 1000 ug/mL in Methanol	1 mL	24274-48-4
DRE-A10946100ME-100 NEW	Cannabigerol (CBG) 100 ug/mL in Methanol	1 mL	25654-31-3
DRE-A10946100ME-1000 NEW	Cannabigerol (CBG) 1000 ug/mL in Methanol	1 mL	25654-31-3
DRE-A10946200ME-100 NEW	Cannabinol (CBN) 100 ug/mL in Methanol	1 mL	521-35-7
DRE-A10946200ME-1000 NEW	Cannabinol (CBN) 1000 ug/mL in Methanol	1 mL	521-35-7
DRE-A17405050ME-100 NEW	(-)- Δ 8-Tetrahydrocannabinol (Δ 8-THC) 100 ug/mL in Methanol	1 mL	5957-75-5
DRE-A17405050ME-1000 NEW	(-)- Δ 8-Tetrahydrocannabinol (Δ 8-THC) 1000 ug/mL in Methanol	1 mL	5957-75-5
DRE-A17405100ME-100 NEW	(-)- Δ 9-Tetrahydrocannabinol (Δ 9-THC) 100 ug/mL in Methanol	1 mL	1972-08-3
DRE-A17405100ME-1000 NEW	(-)- Δ 9-Tetrahydrocannabinol (Δ 9-THC) 1000 ug/mL in Methanol	1 mL	1972-08-3
DRE-A17405150AL-1000 NEW	Δ 9-Tetrahydrocannabinolic Acid A (THCA-A) 1000 ug/mL in Acetonitrile	1 mL	23978-85-0

TERPENES



TERPENES

MULTICOMPONENT SOLUTIONS

Terpenes are molecules composed of multiple isoprene units that give cannabis strains their identifying aromatic characteristics. Terpenes have been shown to have anti-inflammatory properties as well as modulating and modifying the therapeutic and psychoactive

effects of cannabinoids, and are an area of increasing manipulation to develop the applications of cannabis in a wide range of products. The analysis of terpenes is critical for the identification and efficacy assessment of cannabis and related products.

Product codes	Product description	Pack size	Number of analytes
DRE-GA09001086HE	Canada Terpene Mixture 1 2500 µg/mL in Hexane	1 mL	19
DRE-GS09001087HE		5 x 1 mL	
Analytes		CAS number	Analyte concentration
(-)- α -bisabolol (technical grade)		23089-26-1	2500 µg/mL
(-)-Isopulegol		89-79-2	2500 µg/mL
(-)-Trans-Caryophyllene		87-44-5	2500 µg/mL
(+) -Limonene (D-Limonene)		5989-27-5	2500 µg/mL
(1S)-(-)- β -Pinene		18172-67-3	2500 µg/mL
α -Humulene		6753-98-6	2500 µg/mL
α -Pinene		80-56-8	2500 µg/mL
α -Terpinene		99-86-5	2500 µg/mL
β -Ocimene		13877-91-3	2500 µg/mL
Camphene		79-92-5	2500 µg/mL
Δ -3-Carene		13466-78-9	2500 µg/mL
γ -Terpinene		99-85-4	2500 µg/mL
Geraniol		106-24-1	2500 µg/mL
Guaiol		489-86-1	2500 µg/mL
Linalool		78-70-6	2500 µg/mL
Myrcene		123-35-3	2500 µg/mL
Nerolidol (cis- and trans- mixture)		7212-44-4	2500 µg/mL
p-Cymene		99-87-6	2500 µg/mL
Terpinolene		586-62-9	2500 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-GA09001088IP	Canada Terpene Mixture 2 2500 µg/mL in Isopropanol	1 mL	2
DRE-GS09001089IP		5 x 1 mL	
Analytes		CAS number	Analyte concentration
(-)-Caryophyllene oxide		1139-30-6	2500 µg/mL
Eucalyptol (1,8-Cineole)		470-82-6	2500 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-GA09000494HE	Cannabis Terpene Mixture 1 2500 µg/mL in Hexane	1 mL	19
DRE-GS09000494HE		5 x 1 mL	
Analytes		CAS number	Analyte concentration
(-)- α -bisabolol (technical grade)		23089-26-1	2500 µg/mL
(-)-Isopulegol		89-79-2	2500 µg/mL
(-)-Trans-Caryophyllene		87-44-5	2500 µg/mL
(+) -Limonene		5989-27-5	2500 µg/mL
(1S)-(-)- β -Pinene		18172-67-3	2500 µg/mL
α -Humulene		6753-98-6	2500 µg/mL
α -Pinene		80-56-8	2500 µg/mL
α -Terpinene		99-86-5	2500 µg/mL
β -Ocimene		13877-91-3	2500 µg/mL
Camphene		79-92-5	2500 µg/mL
Δ -3-Carene		13466-78-9	2500 µg/mL
γ -Terpinene		99-85-4	2500 µg/mL
Geraniol		106-24-1	2500 µg/mL
Guaiol		489-86-1	2500 µg/mL
Linalool		78-70-6	2500 µg/mL
Myrcene		123-35-3	2500 µg/mL
Nerolidol (cis- and trans- mixture)		7212-44-4	2500 µg/mL
p-Cymene		99-87-6	2500 µg/mL
Terpinolene		586-62-9	2500 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-GA09000495IP	Cannabis Terpene Mixture 2 2500 µg/mL in Isopropanol	1 mL	2
DRE-GS09000495IP		5 x 1 mL	
Analytes		CAS number	Analyte concentration
(-)-Caryophyllene oxide		1139-30-6	2500 µg/mL
Eucalyptol (1,8-Cineole)		470-82-6	2500 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-A50000058IP	Nevada Terpene Mixture 0058 1000 µg/mL in Isopropanol	1 mL	10
Analytes		CAS number	Analyte concentration
(-)-Caryophyllene oxide		1139-30-6	1000 µg/mL
(-)-Trans-Caryophyllene		87-44-5	1000 µg/mL
α -Bisabolol		515-69-5	1000 µg/mL
α -Humulene		6753-98-6	1000 µg/mL
α -Pinene		80-56-8	1000 µg/mL
β -Pinene		127-91-3	1000 µg/mL
Linalool		78-70-6	1000 µg/mL
Limonene		138-86-3	1000 µg/mL
Myrcene		123-35-3	1000 µg/mL
Terpinolene		586-62-9	1000 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-GA09000635HE	Terpene Mixture 1-2500 µg/mL in Hexane	1 mL	18
Analytes	CAS number	Analyte concentration	
(-)- α -Cedrene	469-61-4	2500 µg/mL	
(-)-Fenchone	7787-20-4	2500 µg/mL	
(+)-Borneol	464-43-7	2500 µg/mL	
(+)-Fenchyl alcohol	2217-02-9	2500 µg/mL	
(+)-Limonene	5989-27-5	2500 µg/mL	
4-Thujanol	546-79-2	2500 µg/mL	
α -Humulene	6753-98-6	2500 µg/mL	
α -Pinene	80-56-8	2500 µg/mL	
α -Terpinene	99-86-5	2500 µg/mL	
β -Pinene	127-91-3	2500 µg/mL	
γ -Terpinene	99-85-4	2500 µg/mL	
Geraniol	106-24-1	2500 µg/mL	
Guaiol	489-86-1	2500 µg/mL	
(R)-(+)-Pulegone	89-82-7	2500 µg/mL	
Sabinene	3387-41-5	2500 µg/mL	
Terpineol (mixture of isomers)	8000-41-7	2500 µg/mL	
Terpinolene	586-62-9	2500 µg/mL	
Trans-Nerolidol	40716-66-3	2500 µg/mL	

Product codes	Product description	Pack size	Number of analytes
DRE-GA09000634HE	Terpene Mixture 2-2500 µg/mL in Hexane	1 mL	21
Analytes	CAS number	Analyte concentration	
(+)-3-Carene	498-15-7	2500 µg/mL	
(-)- α -Bisabolol (technical grade)	23089-26-1	2500 µg/mL	
(-)-Caryophyllene oxide	1139-30-6	2500 µg/mL	
(-)-Isopulegol	89-79-2	2500 µg/mL	
(-)-Trans-Caryophyllene	87-44-5	2500 µg/mL	
α -Farnesene	502-61-4	2500 µg/mL	
α -Phellandrene	99-83-2	2500 µg/mL	
β -Ocimene	13877-91-3	2500 µg/mL	
Camphene	79-92-5	2500 µg/mL	
Camphor	76-22-2	2500 µg/mL	
Cedrol	77-53-2	2500 µg/mL	
cis-Nerolidol	3790-78-1	2500 µg/mL	
Eucalyptol (1,8-Cineole)	470-82-6	2500 µg/mL	
Geranyl acetate	105-87-3	2500 µg/mL	
Isoborneol	124-76-5	2500 µg/mL	
Linalool	78-70-6	2500 µg/mL	
Menthol (racemic)	89-78-1	2500 µg/mL	
p-Cymene	99-87-6	2500 µg/mL	

Product codes	Product description	Pack size	Number of analytes
DRE-GA09000634HE	Terpene Mixture 2 2500 µg/mL in Hexane	1 mL	21
Analytes		CAS number	Analyte concentration
Myrcene		123-35-3	2500 µg/mL
Nerol		106-25-2	2500 µg/mL
Valencene		7-3-4630	2500 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-KA09000238ME	Terpene Mixture 1 and 2 100 µg/mL in Methanol	10 x 1 mL	2
Analytes		CAS number	Analyte concentration
DRE-GA09000272ME		No analytes, kit	
DRE-GA09000273ME		No analytes, kit	

Product codes	Product description	Pack size	Number of analytes
DRE-GS09000272ME	Terpene Mixture 1 100 µg/mL in Methanol	5 x 1 mL	21
Analytes		CAS number	Analyte concentration
(-)- α -bisabolol (technical grade)		23089-26-1	100 µg/mL
(-)-Caryophyllene oxide		1139-30-6	100 µg/mL
(-)-Isopulegol		89-79-2	100 µg/mL
(-)-Trans-Caryophyllene		87-44-5	100 µg/mL
(+) -3-Carene		498-15-7	100 µg/mL
(+) -Fenchone		4695-62-9	100 µg/mL
α -Farnesene		502-61-4	100 µg/mL
α -Phellandrene		99-83-2	100 µg/mL
β -Ocimene		13877-91-3	100 µg/mL
Camphene		79-92-5	100 µg/mL
Camphor		76-22-2	100 µg/mL
Cedrol		77-53-2	100 µg/mL
cis-Nerolidol		3790-78-1	100 µg/mL
Eucalyptol (1,8-Cineole)		470-82-6	100 µg/mL
Geranyl acetate		105-87-3	100 µg/mL
Isoborneol		124-76-5	100 µg/mL
Linalool		78-70-6	100 µg/mL
Menthol (racemic)		89-78-1	100 µg/mL
Myrcene		123-35-3	100 µg/mL
Nerol		106-25-2	100 µg/mL
Valencene		7-3-4630	100 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-GS09000273ME	Terpene Mixture 2 100 µg/mL in Methanol	5 x 1 mL	21
Analytes		CAS number	Analyte concentration
(-)- α -Cedrene		469-61-4	100 µg/mL
(-)-Borneol		464-45-9	100 µg/mL
(-)-Fenchone		7787-20-4	100 µg/mL
(+) -Borneol		464-43-7	100 µg/mL
(+) -Camphor		464-49-3	100 µg/mL
(+) -Fenchyl alcohol		2217-02-9	100 µg/mL
(+) -Limonene		5989-27-5	100 µg/mL
(1S)-(-)-Camphor		464-48-2	100 µg/mL
4-Thujanol		546-79-2	100 µg/mL
α -Humulene		6753-98-6	100 µg/mL
α -Pinene		80-56-8	100 µg/mL
α -Terpinene		99-86-5	100 µg/mL
β -Pinene		127-91-3	100 µg/mL
γ -Terpinene		99-85-4	100 µg/mL
Geraniol		106-24-1	100 µg/mL
Guaiol		489-86-1	100 µg/mL
(R)-(+)-Pulegone		89-82-7	100 µg/mL
Sabinene		3387-41-5	100 µg/mL
Terpineol (mixture of isomers)		8000-41-7	100 µg/mL
Terpinolene		586-62-9	100 µg/mL
trans-Nerolidol		40716-66-3	100 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-GS09000520MB	Terpene Mixture 100 100 µg/mL in Methyl tert-butyl ether	5 x 1 mL	5
Analytes		CAS number	Analyte concentration
(+) -Aromadendrene		489-39-4	100 µg/mL
(+) -Fenchyl alcohol		2217-02-9	100 µg/mL
(1R)-(+)- α -Pinene		7785-70-8	100 µg/mL
β -Citronellol		106-22-9	100 µg/mL
Phytol (cis/trans mixture)		7541-49-3	100 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-GA09000155IP	Terpene Mixture A 1000 µg/mL in Isopropanol	1 mL	7
DRE-GS09000155IP		5 x 1 mL	
Analytes		CAS number	Analyte concentration
(+) -3-Carene		498-15-7	1000 µg/mL
Camphene		79-92-5	1000 µg/mL
Eucalyptol (1,8-Cineole)		470-82-6	1000 µg/mL
γ -Terpinene		99-85-4	1000 µg/mL
Geraniol		106-24-1	1000 µg/mL
Nerol		106-25-2	1000 µg/mL
Valencene		7-3-4630	1000 µg/mL

TERPENES

SINGLE COMPONENT SOLUTIONS

Product codes	Product description	Pack size	CAS number
DRE-GA09010074IP	(+) -3-Carene 1000 µg/mL in Isopropanol	1 mL	498-15-7
DRE-GS09010074IP		5 x 1 mL	
DRE-GA09010079IP	(+) -Valencene 1000 µg/mL in Isopropanol	1 mL	7-3-4630
DRE-GS09010079IP		5 x 1 mL	
DRE-GA09011031HE	(R)-(+)-Pulegone 1000 µg/mL in Hexane	1 mL	89-82-7
DRE-GS09010044IP	β-Myrcene 1000 µg/mL in Isopropanol	5 x 1 mL	123-35-3
DRE-GA09010045IP	β-Pinene 1000 µg/mL in Isopropanol	1 mL	127-91-3
DRE-GS09010045IP		5 x 1 mL	
DRE-GA09010073IP	Camphene 1000 µg/mL in Isopropanol	1 mL	79-92-5
DRE-GS09010073IP		5 x 1 mL	
DRE-GA09010046IP	Caryophyllene oxide 1000 µg/mL in Isopropanol	1 mL	1139-30-6
DRE-GS09010046IP		5 x 1 mL	
DRE-GA09010075ME	Eucalyptol 1000 µg/mL in Methanol	1 mL	470-82-6
DRE-GS09010075ME		5 x 1 mL	470-82-6
DRE-GA09010076IP	Geraniol 1000 µg/mL in Isopropanol	1 mL	106-24-1
DRE-GS09010076IP		5 x 1 mL	
DRE-GA09010047IP	Limonene 1000 µg/mL in Isopropanol	1 mL	138-86-3
DRE-GS09010047IP		5 x 1 mL	
DRE-GA09010048IP	Linalool 1000 µg/mL in Isopropanol	1 mL	78-70-6
DRE-GS09010048IP		5 x 1 mL	
DRE-GA09010044IP	Myrcene 1000 µg/mL in Isopropanol	1 mL	123-35-3
DRE-GA09010078IP	Nerol 1000 µg/mL in Isopropanol	1 mL	106-25-2
DRE-GS09010078IP		5 x 1 mL	
DRE-GA09010042IP	Terpinolene 1000 µg/mL in Isopropanol	1 mL	586-62-9
DRE-GS09010042IP		5 x 1 mL	
DRE-GA09010039IP	α-Bisabolol 1000 µg/mL in Isopropanol	1 mL	515-69-5
DRE-GS09010039IP		5 x 1 mL	
DRE-GS09010040IP	α-Humulene 1000 µg/mL in Isopropanol	5 x 1 mL	6753-98-6
DRE-GA09010041IP	α-Pinene 1000 µg/mL in Isopropanol	1 mL	80-56-8
DRE-GS09010041IP		5 x 1 mL	
DRE-GA09010077IP	γ-Terpinene 1000 µg/mL in Isopropanol	1 mL	99-85-4
DRE-GS09010077IP		5 x 1 mL	

TERPENES

NEAT MATERIALS

Product codes	Product description	Pack size	CAS number
DRE-C11668525	(±)- β -Citronellol	250 mg	106-22-9
DRE-C11042000	(1S,6R)-3-Carene	100 mg	498-15-7
DRE-C14634100	(R)-Limonene	250 mg	5989-27-5
DRE-CA11041900	3-Carene	1 g	13466-78-9
DRE-CA14465500	4-Isopropyltoluene	1 mL	99-87-6
DRE-C16211000	α -Pinene	100 mg	80-56-8
DRE-C17322320	α -Terpinene	100 mg	99-86-5
DRE-C16211020	β -Pinene	100 mg	127-91-3
DRE-C10945400	Camphor	100 mg	76-22-2
DRE-C11666480	Cineole	100 mg	470-82-6
DRE-C10945000	DL-Camphene	250 mg	79-92-5
DRE-C17322325	γ -Terpinene	100 mg	99-85-4
DRE-C14010000	Geraniol	250 mg	106-24-1
DRE-C10945300	L-Camphor	50 mg	464-48-2
DRE-C14634500	Linalool	250 mg	78-70-6

MYCOTOXINS



MYCOTOXINS

MULTICOMPONENT SOLUTIONS

Mycotoxins are natural products produced as secondary metabolites by fungi that grow on crops in the field or in storage after harvest. Both acute and chronic exposure to mycotoxins and their metabolites cause many types of toxicity, including hepatotoxicity, genotoxicity, and neurotoxicity. It is important to protect consumers of

cannabis-related products from potential harm caused by the presence of mycotoxins by ensuring testing is robust and reliable. Dr. Ehrenstorfer offers a range of high quality mycotoxins reference materials to support your analysis of cannabis and related products.

Product codes	Product description	Pack size	Number of analytes
DRE-A50000036AL NEW	Aflatoxin B1, B2, G1, G2 and Ochratoxin A Mixture 1 µg/mL in Acetonitrile	1 mL	5
DRE-S50000036AL NEW		5 x 1 mL	
Analytes		CAS number	Analyte concentration
Aflatoxin B1		1162-65-8	1 µg/mL
Aflatoxin B2		7220-81-7	1 µg/mL
Aflatoxin G1		1165-39-5	1 µg/mL
Aflatoxin G2		7241-98-7	1 µg/mL
Ochratoxin A		303-47-9	1 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-A30000001AL NEW	Aflatoxins B1, B2, G1 and G2 Mixture 0.5-2 µg/mL in Acetonitrile	1 mL	4
DRE-V30000006AL NEW		5 mL	
Analytes		CAS number	Analyte concentration
Aflatoxin B1		1162-65-8	2 µg/mL
Aflatoxin B2		7220-81-7	0.5 µg/mL
Aflatoxin G1		1165-39-5	2 µg/mL
Aflatoxin G2		7241-98-7	0.5 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-A30000008AL NEW	13C Labelled Aflatoxins B1, B2, G1 and G2 Mixture 0.5 µg/mL in Acetonitrile	1.2 mL	5
Analytes		CAS number	Analyte concentration
Aflatoxin B1 (U-13C17)		1217449-45-0	0.5 µg/mL
Aflatoxin B2 (U-13C17)		1217470-98-8	0.5 µg/mL
Aflatoxin G1 (U-13C17)		1217444-07-9	0.5 µg/mL
Aflatoxin G2 (U-13C17)		1217462-49-1	0.5 µg/mL

Product codes	Product description	Pack size	Number of analytes
DRE-A50000098BA NEW	Aflatoxin Mixture B1 B2 G1 G2 Ochratoxin A 10 µg/mL in Acetonitrile:Benzene 70:30	1 mL	5
Analytes	CAS number	Analyte concentration	
Aflatoxin B1	1162-65-8	10 µg/mL	
Aflatoxin B2	7220-81-7	10 µg/mL	
Aflatoxin G1	1165-39-5	10 µg/mL	
Aflatoxin G2	7241-98-7	10 µg/mL	
Ochratoxin A	303-47-9	10 µg/mL	

MYCOTOXINS

SINGLE COMPONENT SOLUTIONS

Product codes	Product description	Pack size	CAS number
DRE-A10047100AL-2 NEW	Aflatoxin B1 2 µg/mL in Acetonitrile	1 mL	1162-65-8
DRE-V10047100AL-2 NEW		5 mL	
DRE-A10047150AL-0.5 NEW	Aflatoxin B1 13C17 0.5 µg/mL in Acetonitrile	1.2 mL	1217449-45-0
DRE-A10047200AL-0.5 NEW	Aflatoxin B2 0.5 µg/mL in Acetonitrile	1 mL	7220-81-7
DRE-V10047200AL-0.5 NEW		5 mL	
DRE-A10047250AL-0.5 NEW	Aflatoxin B2 13C17 0.5 µg/mL in Acetonitrile	1.2 mL	1217470-98-8
DRE-A10047400AL-2 NEW	Aflatoxin G1 2 µg/mL in Acetonitrile	1 mL	1165-39-5
DRE-V10047400AL-2 NEW		5 mL	
DRE-A10047450AL-0.5 NEW	Aflatoxin G1 13C17 0.5 µg/mL in Acetonitrile	1.2 mL	1217444-07-9
DRE-A10047500AL-0.5 NEW	Aflatoxin G2 0.5 µg/mL in Acetonitrile	1 mL	7241-98-7
DRE-V10047500AL-0.5 NEW		5 mL	
DRE-A10047510AL-0.5 NEW	Aflatoxin G2 13C17 0.5 µg/mL in Acetonitrile	1.2 mL	1217462-49-1
DRE-A15670000Lm-10 NEW	Ochratoxin A 10 µg/mL in Acetonitrile:Methanol	1 mL	303-47-9
DRE-A15670010AL-10 NEW	Ochratoxin A 13C20 10 µg/mL in Acetonitrile	1.2 mL	911392-42-2

PESTICIDES



PESTICIDES

MULTICOMPONENT SOLUTIONS

Testing for pesticide residues is mandated by many US states and strongly recommended by all others in the production of cannabis and related products. Effective analysis for pesticides is a critical part of protecting the food chain and consumers of products. Dr. Ehrenstorfer

has been providing high quality pesticide reference materials for over 40 years, and has an unrivalled portfolio of pesticide compounds and metabolites to support your analytical testing for residues in cannabis.

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	1 mL	21	Florida, Pennsylvania, Vermont, California
DRE-GS09000667AL		5 x 1 mL		
DRE-GA09001033AL	California Pesticides Class 1 Mixture 100 µg/mL in Acetonitrile, Second Source	1 mL		
Analytes		CAS number		Analyte concentration
Aldicarb		116-06-3		100 µg/mL
Carbofuran		1563-66-2		100 µg/mL
Chlordane (technical)		57-74-9		100 µg/mL
Chlorfenapyr		122453-73-0		100 µg/mL
Chlorpyrifos		2921-88-2		100 µg/mL
Coumaphos		56-72-4		100 µg/mL
Daminozide		1596-84-5		100 µg/mL
Dichlorvos (DDVP)		62-73-7		100 µg/mL
Dimethoate		60-51-5		100 µg/mL
Ethoprophos		13194-48-4		100 µg/mL
Etofenprox		80844-07-1		100 µg/mL
Fenoxycarb		72490-01-8		100 µg/mL
Fipronil		120068-37-3		100 µg/mL
Imazalil		35554-44-0		100 µg/mL
Methiocarb		2032-65-7		100 µg/mL
Mevinphos (Phosidrin™)		7786-34-7		100 µg/mL
Paclobutrazol		76738-62-0		100 µg/mL
Parathion-methyl		298-00-0		100 µg/mL
Propoxur		114-26-1		100 µg/mL
Spiroxamine		118134-30-8		100 µg/mL
Thiacloprid		111988-49-9		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	1 mL	21	Florida, Pennsylvania, Vermont, California
DRE-GS09000668AL		5 x 1 mL		
DRE-GA09001034AL	California Pesticides Class 2A Mixture 100 µg/mL in Acetonitrile, Second Source	1 mL		
Analytes		CAS number	Analyte concentration	
Abamectin		71751-41-2	100 µg/mL	
Acephate		30560-19-1	100 µg/mL	
Acequinocyl		57960-19-7	100 µg/mL	
Acetamiprid		135410-20-7	100 µg/mL	
Azoxystrobin		131860-33-8	100 µg/mL	
Bifenazate		149877-41-8	100 µg/mL	
Bifenthrin		82657-04-3	100 µg/mL	
Boscalid		188425-85-6	100 µg/mL	
Captan		133-06-2	100 µg/mL	
Carbaryl		63-25-2	100 µg/mL	
Chlorantraniliprole		500008-45-7	100 µg/mL	
Clofentezine		74115-24-5	100 µg/mL	
Cyfluthrin		68359-37-5	100 µg/mL	
Cypermethrin (technical)		52315-07-8	100 µg/mL	
Diazinon		333-41-5	100 µg/mL	
Dimethomorph		110488-70-5	100 µg/mL	
Etoxazole		153233-91-1	100 µg/mL	
Fenhexamid		126833-17-8	100 µg/mL	
Fenpyroximate		134098-61-6	100 µg/mL	
Flonicamid		158062-67-0	100 µg/mL	
Fludioxonil		131341-86-1	100 µg/mL	

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	1 mL	24	Florida, Pennsylvania, Vermont, California
DRE-GS09000669AL		5 x 1 mL		
DRE-GA09001035AL	California Pesticides Class 2B Mixture 100 µg/mL in Acetonitrile, Second Source	1 mL		
Analytes		CAS number		Analyte concentration
Hexythiazox		78587-05-0		100 µg/mL
Imidacloprid		138261-41-3		100 µg/mL
Kresoxim-methyl		143390-89-0		100 µg/mL
Malathion		121-75-5		100 µg/mL
Metalaxyl		57837-19-1		100 µg/mL
Methomyl		16752-77-5		100 µg/mL
Myclobutanil (Systhane™)		88671-89-0		100 µg/mL
Naled (dibrom)		300-76-5		100 µg/mL
Oxamyl		23135-22-0		100 µg/mL
Permethrin		52645-53-1		100 µg/mL
Phosmet		732-11-6		100 µg/mL
Piperonyl butoxide		51-03-6		100 µg/mL
Prallethrin		23031-36-9		100 µg/mL
Propiconazole		60207-90-1		100 µg/mL
Pyrethrins		8003-34-7		100 µg/mL
Pyridaben		96489-71-3		100 µg/mL
Quintozene		82-68-8		100 µg/mL
Spinetoram		935545-74-7		100 µg/mL
Spinosad		168316-95-8		100 µg/mL
Spiromesifen		283594-90-1		100 µg/mL
Spirotetramat		203313-25-1		100 µg/mL
Tebuconazole		107534-96-3		100 µg/mL
Thiamethoxam		153719-23-4		100 µg/mL
Trifloxystrobin		141517-21-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	1 mL	7	Florida, Pennsylvania, Vermont, California
DRE-GS09000463AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Captan		133-06-2		100 µg/mL
Coumaphos		56-72-4		100 µg/mL
Dimethomorph		110488-70-5		100 µg/mL
Fenhexamid		126833-17-8		100 µg/mL
Mevinphos		7786-34-7		100 µg/mL
Quintozene		82-68-8		100 µg/mL
Spinetoram		935545-74-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09001041AL	Canada Pesticide Mixture 1 50 µg/mL in Acetonitrile	1 mL	35	Canada
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		50 µg/mL
Acetamiprid		135410-20-7		50 µg/mL
Aldicarb		116-06-3		50 µg/mL
Bifenazate		149877-41-8		50 µg/mL
Boscalid		188425-85-6		50 µg/mL
Carbofuran		1563-66-2		50 µg/mL
Chlorantraniliprole		500008-45-7		50 µg/mL
Daminozide		1596-84-5		50 µg/mL
Diazinon		333-41-5		50 µg/mL
Dichlorvos (DDVP)		62-73-7		50 µg/mL
Dimethoate		60-51-5		50 µg/mL
Dinotefuran		165252-70-0		50 µg/mL
Ethoprophos		13194-48-4		50 µg/mL
Fenpyroximate		111812-58-9		50 µg/mL
Flonicamid		158062-67-0		50 µg/mL
Imidacloprid		138261-41-3		50 µg/mL
Malathion		121-75-5		50 µg/mL
Metalaxyl		57837-19-1		50 µg/mL
Methiocarb		2032-65-7		50 µg/mL
Methomyl		16752-77-5		50 µg/mL
Myclobutanil (Systhane™)		13194-48-4		50 µg/mL
Novaluron		116714-46-6		50 µg/mL
Oxamyl		23135-22-0		50 µg/mL
Paclobutrazol		76738-62-0		50 µg/mL
Phosmet		732-11-6		50 µg/mL
Piperonyl butoxide		51-03-6		50 µg/mL
Propoxur		114-26-1		50 µg/mL
Spinetoram		935545-74-7		50 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09001041AL	Canada Pesticide Mixture 1 50 µg/mL in Acetonitrile	1 mL	35	Canada
Spinosad		168316-95-8		50 µg/mL
Spiromesifen		283594-90-1		50 µg/mL
Spirotetramat		203313-25-1		50 µg/mL
Tebuconazole		80443-41-0		50 µg/mL
Thiacloprid		111988-49-9		50 µg/mL
Thiamethoxam		153719-23-4		50 µg/mL
Thiophanate-methyl		23564-05-8		50 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000070AL	Canada Pesticide Mixture 1 ver. 2 20-1000 µg/mL in Acetonitrile	1 mL	29	Canada
DRE-S50000070AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		100 µg/mL
Acephate		30560-19-1		20 µg/mL
Allethrin		584-79-2		200 µg/mL
Bifenthrin		82657-04-3		1000 µg/mL
Chlorpyrifos		2921-88-2		40 µg/mL
Clofentezine		74115-24-5		20 µg/mL
Coumaphos		56-72-4		20 µg/mL
Cypermethrin (mixture of isomers)		52315-07-8		300 µg/mL
Diazinon		333-41-5		20 µg/mL
Dichlorvos		62-73-7		100 µg/mL
Dimethoate		60-51-5		20 µg/mL
Ethoprophos (prophos)		13194-48-4		20 µg/mL
Fensulfothion		115-90-2		20 µg/mL
Fenthion		55-38-9		20 µg/mL
Fipronil		120068-37-3		60 µg/mL
Kresoxim methyl		143390-89-0		20 µg/mL
Metalaxyl		57837-19-1		20 µg/mL
Methomyl		16752-77-5		50 µg/mL
Paclobutrazol (mixture of stereo isomers)		76738-62-0		20 µg/mL
Phenothrin		26002-80-2		50 µg/mL
Prallethrin		23031-36-9		50 µg/mL
Propiconazol (mixture of isomers)		60207-90-1		100 µg/mL
Propoxur		114-26-1		20 µg/mL
Pyraclostrobin		175013-18-0		20 µg/mL
Pyridaben		96489-71-3		50 µg/mL
Resmethrin		10453-86-8		100 µg/mL
Spirotetramat		203313-25-1		20 µg/mL
Teflubenzuron		83121-18-0		50 µg/mL
Tetramethrin		7696-12-0		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000072AL	Canada Pesticide Mixture 2 ver. 2 20-1000 µg/mL in Acetonitrile	1 mL	36	Canada
DRE-S50000072AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acetamiprid		135410-20-7		100 µg/mL
Aldicarb		116-06-3		1000 µg/mL
Azoxystrobin		131860-33-8		20 µg/mL
Boscalid		188425-85-6		20 µg/mL
Buprofezin		69327-76-0		20 µg/mL
Carbaryl		63-25-2		50 µg/mL
Carbofuran		1563-66-2		20 µg/mL
Chlorantraniliprole		500008-45-7		20 µg/mL
Cyprodinil		121552-61-2		250 µg/mL
Dimethomorph		110488-70-5		50 µg/mL
Dinotefuran		165252-70-0		100 µg/mL
Ethofenprox		80844-07-1		50 µg/mL
Etoxazole		153233-91-1		20 µg/mL
Flonicamid		158062-67-0		50 µg/mL
Hexythiazox		78587-05-0		10 µg/mL
Imazalil		35554-44-0		50 µg/mL
Imidacloprid		138261-41-3		20 µg/mL
Iprodione		36734-19-7		1000 µg/mL
Malathion		121-75-5		20 µg/mL
Methiocarb		2032-65-7		20 µg/mL
Myclobutanil (Systhane™)		88671-89-0		20 µg/mL
Novaluron		116714-46-6		50 µg/mL
Mevinphos (Phosidrin™)		7786-34-7		50 µg/mL
Phosmet		732-11-6		20 µg/mL
Piperonyl butoxide		51-03-6		200 µg/mL
Pirimicarb		23103-98-2		20 µg/mL
Spinetoram (mixture of isomers: 74.9% j, 22.4% l)		187166-40-1		20 µg/mL
Spinosad (mixture of spinosyn A and D isomers)		168316-95-8		100 µg/mL
Spirodiclofen		148477-71-8		250 µg/mL
Spiroxamine (mixture of isomers)		118134-30-8		100 µg/mL
Tebuconazol (Folicur®)		107534-96-3		50 µg/mL
Tebufenozide		112410-23-8		20 µg/mL
Tetrachlorvinphos (ISO)		22248-79-9		20 µg/mL
Thiacloprid		111988-49-9		20 µg/mL
Thiamethoxam		153719-23-4		20 µg/mL
Trifloxystrobin		141517-21-7		20 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000073AL	Canada Pesticide Mixture 3 ver. 2 20-1000 µg/mL in Acetonitrile	1 mL	14	Canada
DRE-S50000073AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acequinocyl		57960-19-7		30 µg/mL
Baythroid (cyfluthrin) (mixture four of isomers)		68359-37-5		200 µg/mL
Benzovindiflupyr		1072957-71-1		20 µg/mL
Bifenazate		149877-41-8		20 µg/mL
Deltamethrin		52918-63-5		500 µg/mL
Endosulfan I		959-98-8		200 µg/mL
Endosulfan II		33213-65-9		50 µg/mL
Endosulfan sulfate		1031-07-8		50 µg/mL
Fenoxycarb		72490-01-8		20 µg/mL
Fenpyroximate (racemic mixture)		111812-58-9		20 µg/mL
Fenvalerate (mixture of diastereoisomers)		51630-58-1		100 µg/mL
Pentachloronitrobenzene (quintozene)		82-68-8		20 µg/mL
Permethrin (mixture of isomers)		52645-53-1		500 µg/mL
Thiophanate methyl		23564-05-8		50 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000074AL	Canada Pesticide Mixture 4 ver. 2 20-500 µg/mL in Acetonitrile	1 mL	14	Canada
DRE-S50000074AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Aazadirachtin (technical)		11141-17-6		1000 µg/mL
Chlorfenapyr		122453-73-0		50 µg/mL
Clothianidin		210880-92-5		50 µg/mL
Cyantraniliprole		736994-63-1		20 µg/mL
Daminozide		1596-84-5		100 µg/mL
Naled (dibrom)		300-76-5		100 µg/mL
Dodemorph		1593-77-7		50 µg/mL
Etridiazole		2593-15-9		30 µg/mL
Fludioxonil		131341-86-1		20 µg/mL
Fluopyram		658066-35-4		20 µg/mL
Methyl parathion		298-00-0		50 µg/mL
MGK-264 - isomer a		113-48-4		50 µg/mL
Pyrethrin (mixture of isomers)		8003-34-7		50 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000075EA	Canada Pesticide Mixture 5 ver. 2 3000 µg/mL in Ethyl Acetate	1 mL	2	Canada
DRE-S50000075EA		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Oxamyl		23135-22-0		3000 µg/mL
Spiromesifen		283594-90-1		3000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000076IT	Canada Pesticide Mixture 6 ver. 2 500-2000 µg/mL in Toluene:Isooctane	1 mL	2	Canada
DRE-S50000076IT		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Kinoprene		42588-37-4		500 µg/mL
Methoprene (mixture of isomers)		40506-69-8		2000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09001037AL	Canada Pesticide Mixture 2A 100 µg/mL in Acetonitrile	1 mL	38	Canada
DRE-GS09001038AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acephate		30560-19-1		100 µg/mL
Allethrin		584-79-2		100 µg/mL
α-Endosulfan		959-98-8		100 µg/mL
β-Endosulfan		33213-65-9		100 µg/mL
Baythroid (mixture of isomers)		68359-37-5		100 µg/mL
Bifenthrin		82657-04-3		100 µg/mL
Buprofezin		69327-76-0		100 µg/mL
Chlorfenapyr		122453-73-0		100 µg/mL
Chlorpyrifos		2921-88-2		100 µg/mL
Coumaphos		56-72-4		100 µg/mL
Cyfluthrin		68359-37-5		100 µg/mL
Cypermethrin		52315-07-8		100 µg/mL
Cyprodinil		121552-61-2		100 µg/mL
Deltamethrin		52918-63-5		100 µg/mL
Endosulfan-Sulfate		1031-07-8		100 µg/mL
Ethofenprox		80844-07-1		100 µg/mL
Etoxazole		153233-91-1		100 µg/mL
Etridiazole		2593-15-9		100 µg/mL
Fenoxycarb		72490-01-8		100 µg/mL
Fensulfothion		115-90-2		100 µg/mL
Fenvalerate		51630-58-1		100 µg/mL
Fipronil		120068-37-3		100 µg/mL
Fludioxonil		131341-86-1		100 µg/mL
Iprodione		36734-19-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09001037AL	Canada Pesticide Mixture 2A 100 µg/mL in Acetonitrile	1 mL	38	Canada
DRE-GS09001038AL		5 x 1 mL		
Kinoprene		42588-37-4		100 µg/mL
Kresoxim Methyl		143390-89-0		100 µg/mL
Methoprene (mixture of Isomers)		40596-69-8		100 µg/mL
Mevinphos (Phosidrin™)		7786-34-7		100 µg/mL
Permethrin (mixture of Isomers)		52645-53-1		100 µg/mL
Phenothrin		26002-80-2		100 µg/mL
Pirimicarb		23103-98-2		100 µg/mL
Prallethrin		23031-36-9		100 µg/mL
Propiconazol (mixture of Isomers)		60207-90-1		100 µg/mL
Pyraclostrobin		175013-18-0		100 µg/mL
Pyridaben		96489-71-3		100 µg/mL
Resmethrin		10453-86-8		100 µg/mL
Tetramethrin		7696-12-0		100 µg/mL
Trifloxystrobin		141517-21-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09001039AL	Canada Pesticide Mixture 2B 100 µg/mL in Acetonitrile	1 mL	8	Canada
DRE-GS09001040AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Dimethomorph		110488-70-5		100 µg/mL
Fenthion		55-38-9		100 µg/mL
Imazalil		35554-44-0		100 µg/mL
Naled (dibrom)		300-76-5		100 µg/mL
Parathion-methyl		298-00-0		100 µg/mL
Spirodiclofen		148477-71-8		100 µg/mL
Spiroxamine		118134-30-8		100 µg/mL
Tetrachlorvinphos		1596-84-5		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09001042TO	Canada Pesticide Mixture 3 100 µg/mL in Toluene	1 mL	14	Canada
Analytes		CAS number		Analyte concentration
Acequinocyl		57960-19-7		100 µg/mL
Azadirachtin A		11141-17-6		100 µg/mL
Azoxystrobin		131860-33-8		100 µg/mL
Carbaryl		63-25-2		100 µg/mL
Clofentezine		74115-24-5		100 µg/mL
Clothianidin		210880-92-5		100 µg/mL
Cyantraniliprole		736994-63-1		100 µg/mL
Dodemorph		1593-77-7		100 µg/mL
Fluopyram		658066-35-4		100 µg/mL
Hexythiazox		78587-05-0		100 µg/mL
Pyrethrin		8003-34-7		100 µg/mL
Quintozene (Pentachloronitrobenzene)		82-68-8		100 µg/mL
Tebufenozide		112410-23-8		100 µg/mL
Teflubenzuron		83121-18-0		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000081AC	Colorado Pesticide Mixture 1 100 µg/mL in Acetone	1 mL	41	Colorado
DRE-S50000081AC		5 x 1 mL		
Analytes		CAS number		Analyte concentration
1,2-dibromo-3-chloropropane		96-12-8		100 µg/mL
2-ethyl-1,3-hexanediol		94-96-2		100 µg/mL
2-Methyl-4,6-dinitrophenol		534-52-1		100 µg/mL
2,4-D isooctyl ester		25168-26-7		100 µg/mL
2,4,5-T		93-76-5		100 µg/mL
2,4,5-TP (silvex)		93-72-1		100 µg/mL
2,4,5-trichlorophenol		95-95-4		100 µg/mL
4,4'-DDD		72-54-8		100 µg/mL
4,4'-DDT		50-29-3		100 µg/mL
Aldrin		309-00-2		100 µg/mL
Binapacryl		485-31-4		100 µg/mL
Captafol		2425-06-1		100 µg/mL
Chlordimeform		6164-98-3		100 µg/mL
Chlorobenzilate		510-15-6		100 µg/mL
Daminozide		1596-84-5		100 µg/mL
Dieldrin		60-57-1		100 µg/mL
Dinoseb		88-85-7		100 µg/mL
Endrin		72-20-8		100 µg/mL
EPN		2104-64-5		100 µg/mL
Fluoroacetamide		640-19-7		100 µg/mL
γ-BHC		58-89-9		100 µg/mL
HCH (BHC)		608-73-1		100 µg/mL
Heptachlor		76-44-8		100 µg/mL
Hexachlorobenzene		118-74-1		100 µg/mL
Kepone		143-50-0		100 µg/mL
Leptophos		21609-90-5		100 µg/mL
Methamidophos		10265-92-6		100 µg/mL
Methyl parathion		298-00-0		100 µg/mL
MGK 11		126-15-8		100 µg/mL
Mirex		2385-85-5		100 µg/mL
Monocrotophos		6923-22-4		100 µg/mL
Nitrofen		1836-75-5		100 µg/mL
Parathion		56-38-2		100 µg/mL
Pentachlorophenol		87-86-5		100 µg/mL
Mevinphos (Phosidrin™)		7786-34-7		100 µg/mL
Phosphamidon		13171-21-6		100 µg/mL
Pyrinuron		53558-25-1		100 µg/mL
Safrole		94-59-7		100 µg/mL
Schradan (DMPA)		152-16-9		100 µg/mL
Strobane		8001-50-1		100 µg/mL
Tetrachloro-1,4-benzoquinone		118-75-2		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000260AL	Colorado Pesticide Mixture 260 100 µg/mL in Acetonitrile	1 mL	13	Colorado
DRE-GS09000260AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		100 µg/mL
Azoxystrobin		131860-33-8		100 µg/mL
Bifenazate		149877-41-8		100 µg/mL
Etoxazole		153233-91-1		100 µg/mL
Imazalil		35554-44-0		100 µg/mL
Imidacloprid		138261-41-3		100 µg/mL
Malathion		121-75-5		100 µg/mL
Myclobutanil (Systhane™)		88671-89-0		100 µg/mL
Permethrin		52645-53-1		100 µg/mL
Spinosad		168316-95-8		100 µg/mL
Spiromesifen		283594-90-1		100 µg/mL
Spirotetramat		203313-25-1		100 µg/mL
Tebuconazole		107534-96-3		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000378ME	Organotin Mixture 378 1000 µg/mL in Methanol	1 mL	10	Colorado
Analytes		CAS number		Analyte concentration
Dimethyltin dichloride		753-73-1		1000 µg/mL
Di-n-propyltin dichloride		867-36-7		1000 µg/mL
Di-n-butyltin dichloride		683-18-1		1000 µg/mL
Di-n-octyltin dichloride		3542-36-7		1000 µg/mL
D-(-)-quinic acid		77-95-2		1000 µg/mL
Methyltin trichloride		993-16-8		1000 µg/mL
n-butyltin trichloride		1118-46-3		1000 µg/mL
Tetra-n-butyltin		1461-25-2		1000 µg/mL
Tri-n-butyltin chloride		1461-22-9		1000 µg/mL
Triphenyltin chloride		639-58-7		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000694AL	Nevada Pesticide Mixture Version 2 100 µg/mL in Acetonitrile	1 mL	23	Nevada
DRE-GS09000694AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		100 µg/mL
Acequinocyl		57960-19-7		100 µg/mL
Bifenazate		149877-41-8		100 µg/mL
Bifenthrin		82657-04-3		100 µg/mL
Cyfluthrin		68359-37-5		100 µg/mL
Cypermethrin (technical)		52315-07-8		100 µg/mL
Daminozide		1596-84-5		100 µg/mL
Dimethomorph		110488-70-5		100 µg/mL
Etoxazole		153233-91-1		100 µg/mL
Fenhexamid		126833-17-8		100 µg/mL
Flonicamid		158062-67-0		100 µg/mL
Fludioxonil		131341-86-1		100 µg/mL
Imidacloprid		138261-41-3		100 µg/mL
Myclobutanil (Systhane™)		88671-89-0		100 µg/mL
Paclobutrazol		76738-62-0		100 µg/mL
Piperonyl butoxide		51-03-6		100 µg/mL
Pyrethrins		8003-34-7		100 µg/mL
Quintozene		82-68-8		100 µg/mL
Spinetoram		935545-74-7		100 µg/mL
Spinosad		168316-95-8		100 µg/mL
Spirotetramat		203313-25-1		100 µg/mL
Thiamethoxam		153719-23-4		100 µg/mL
Trifloxystrobin		141517-21-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000062AL	Nevada Pesticide Mixture 62 100 µg/mL in Acetonitrile	1 mL	22	Nevada
DRE-GS09000062AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		100 µg/mL
Acequinocyl		57960-19-7		100 µg/mL
Bifenazate		149877-41-8		100 µg/mL
Bifenthrin		82657-04-3		100 µg/mL
Captan		133-06-2		100 µg/mL
Cyfluthrin		68359-37-5		100 µg/mL
Cypermethrin (technical)		52315-07-8		100 µg/mL
Dimethomorph		110488-70-5		100 µg/mL
Etoxazole		153233-91-1		100 µg/mL
Fenhexamid		126833-17-8		100 µg/mL
Flonicamid		158062-67-0		100 µg/mL
Fludioxonil		131341-86-1		100 µg/mL
Imidacloprid		138261-41-3		100 µg/mL
Myclobutanil (Systhane™)		88671-89-0		100 µg/mL
Piperonyl butoxide		51-03-6		100 µg/mL
Pyrethrins		8003-34-7		100 µg/mL
Quintozene		82-68-8		100 µg/mL
Spinetoram		935545-74-7		100 µg/mL
Spinosad		168316-95-8		100 µg/mL
Spirotetramat		203313-25-1		100 µg/mL
Thiamethoxam		153719-23-4		100 µg/mL
Trifloxystrobin		141517-21-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-S50000005AL	Ohio Residual Pesticide Mixture 100 µg/mL in Acetonitrile	5 x 1 mL	20	Ohio
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		100 µg/mL
Aldicarb		116-06-3		100 µg/mL
Bifenazate		149877-41-8		100 µg/mL
Cyfluthrin		68359-37-5		100 µg/mL
Daminozide		1596-84-5		100 µg/mL
Diazinon		333-41-5		100 µg/mL
Dichlorvos (DDVP)		62-73-7		100 µg/mL
Dimethoate		60-51-5		100 µg/mL
Etoxazole		153233-91-1		100 µg/mL
Flonicamid		158062-67-0		100 µg/mL
Fludioxonil		131341-86-1		100 µg/mL
Imidacloprid		138261-41-3		100 µg/mL
Myclobutanil (Systhane™)		88671-89-0		100 µg/mL
Paclobutrazol		76738-62-0		100 µg/mL
Piperonyl butoxide		51-03-6		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-S50000005AL	Ohio Residual Pesticide Mixture 100 µg/mL in Acetonitrile	5 x 1 mL	20	Ohio
Pyrethrins		8003-34-7		100 µg/mL
Spinosad		168316-95-8		100 µg/mL
Spirotetramat		203313-25-1		100 µg/mL
Thiamethoxam		153719-23-4		100 µg/mL
Trifloxystrobin		141517-21-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000244AL	Oregon Pesticide Mixture 10x Action Limit 2-20 µg/mL in Acetonitrile	1 mL	59	Oregon, Montana
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		5 µg/mL
Acequinocyl		57960-19-7		20 µg/mL
Acephate		30560-19-1		4 µg/mL
Acetamiprid		135410-20-7		2 µg/mL
Aldicarb		116-06-3		4 µg/mL
Azoxystrobin		131860-33-8		2 µg/mL
Baythroid		68359-37-5		10 µg/mL
Bifenazate		149877-41-8		2 µg/mL
Bifenthrin		82657-04-3		2 µg/mL
Boscalid		188425-85-6		4 µg/mL
Carbaryl		63-25-2		2 µg/mL
Carbofuran		1563-66-2		2 µg/mL
Clofentezine		74115-24-5		2 µg/mL
Chlorantraniliprole		500008-45-7		2 µg/mL
Chlorfenapyr		122453-73-0		10 µg/mL
Chlorpyrifos		2921-88-2		2 µg/mL
Cypermethrin		52315-07-8		10 µg/mL
Daminozide		1596-84-5		10 µg/mL
Diazinon		333-41-5		2 µg/mL
Dibrom		300-76-5		5 µg/mL
Dichlorvos (DDVP)		62-73-7		10 µg/mL
Dimethoate		60-51-5		2 µg/mL
Ethoprophos		13194-48-4		2 µg/mL
Etofenprox		80844-07-1		4 µg/mL
Etoxazole		153233-91-1		2 µg/mL
Fenoxycarb		72490-01-8		2 µg/mL
Fenpyroximate		134098-61-6		4 µg/mL
Fipronil		120068-37-3		4 µg/mL
Flonicamid		158062-67-0		10 µg/mL
Fludioxonil		131341-86-1		4 µg/mL
Hexythiazox		78587-05-0		10 µg/mL
Imazalil		35554-44-0		2 µg/mL
Imidacloprid		138261-41-3		4 µg/mL
Kresoxim-methyl		143390-89-0		4 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000244AL	Oregon Pesticide Mixture 10x Action Limit 2-20 µg/mL in Acetonitrile	1 mL	59	Oregon, Montana
Malathion		121-75-5		2 µg/mL
Metalaxyl		57837-19-1		2 µg/mL
Methiocarb		2032-65-7		2 µg/mL
Methomyl		16752-77-5		4 µg/mL
Methyl Parathion		298-00-0		2 µg/mL
MGK 264		113-48-4		2 µg/mL
Oxamyl		23135-22-0		10 µg/mL
Paclobutrazol		76738-62-0		4 µg/mL
Permethrin		52645-53-1		2 µg/mL
Phosmet		732-11-6		2 µg/mL
Piperonyl butoxide		51-03-6		20 µg/mL
Prallethrin		23031-36-9		2 µg/mL
Propiconazole		60207-90-1		4 µg/mL
Propoxur		114-26-1		2 µg/mL
Pyrethrin		8003-34-7		10 µg/mL
Pyridaben		96489-71-3		2 µg/mL
Spinosad		168316-95-8		2 µg/mL
Spiromesifen		283594-90-1		2 µg/mL
Spirotetramat		203313-25-1		2 µg/mL
Spiroxamine		118134-30-8		4 µg/mL
Myclobutanil (Systhane™)		88671-89-0		2 µg/mL
Tebuconazole		80443-41-0		4 µg/mL
Thiacloprid		111988-49-9		2 µg/mL
Thiamethoxam		153719-23-4		2 µg/mL
Trifloxystrobin		141517-21-7		2 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000255AL	Oregon Pesticide Mixture 1 100x Action Limit 100-200 µg/mL in Acetonitrile	1 mL	11	Oregon
DRE-GS09000255AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acequinocyl		57960-19-7		200 µg/mL
Chlorfenapyr		122453-73-0		100 µg/mL
Cyfluthrin		68359-37-5		100 µg/mL
Cypermethrin (technical)		52315-07-8		100 µg/mL
Daminozide		1596-84-5		100 µg/mL
Dichlorvos (DDVP)		62-73-7		100 µg/mL
Flonicamid		158062-67-0		100 µg/mL
Hexythiazox		78587-05-0		100 µg/mL
Oxamyl		23135-22-0		200 µg/mL
Piperonyl butoxide		51-03-6		100 µg/mL
Pyrethrins		8003-34-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000256AL	Oregon Pesticide Mixture 2 100x Action Limit 100-200 µg/mL in Acetonitrile	1 mL	16	Oregon
DRE-GS09000256AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		50 µg/mL
Acephate		30560-19-1		40 µg/mL
Aldicarb		116-06-3		40 µg/mL
Boscalid		188425-85-6		40 µg/mL
Etofenprox		80844-07-1		40 µg/mL
Fenpyroximate		134098-61-6		40 µg/mL
Fipronil		120068-37-3		40 µg/mL
Fludioxonil		131341-86-1		40 µg/mL
Imidacloprid		138261-41-3		40 µg/mL
Kresoxim-methyl		143390-89-0		40 µg/mL
Methomyl		16752-77-5		40 µg/mL
Naled (dibrom)		300-76-5		50 µg/mL
Paclobutrazol		76738-62-0		40 µg/mL
Propiconazole		60207-90-1		40 µg/mL
Spiroxamine		118134-30-8		40 µg/mL
Tebuconazole		107534-96-3		40 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000257AL	Oregon Pesticide Mixture 3 100x Action Limit 100-200 µg/mL in Acetonitrile	1 mL	32	Oregon
DRE-GS09000257AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acetamiprid		135410-20-7		20 µg/mL
Azoxystrobin		131860-33-8		20 µg/mL
Bifenazate		149877-41-8		20 µg/mL
Bifenthrin		82657-04-3		20 µg/mL
Carbaryl		63-25-2		20 µg/mL
Carbofuran		1563-66-2		20 µg/mL
Chlorantraniliprole		500008-45-7		20 µg/mL
Chlorpyrifos		2921-88-2		20 µg/mL
Clofentezine		74115-24-5		20 µg/mL
Diazinon		333-41-5		20 µg/mL
Dimethoate		60-51-5		20 µg/mL
Ethoprophos		13194-48-4		20 µg/mL
Etoxazole		153233-91-1		20 µg/mL
Fenoxycarb		72490-01-8		20 µg/mL
Imazalil		35554-44-0		20 µg/mL
Malathion		121-75-5		20 µg/mL
Metalaxyl		57837-19-1		20 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000257AL	Oregon Pesticide Mixture 3 100x Action Limit 100-200 µg/mL in Acetonitrile	1 mL	32	Oregon
DRE-GS09000257AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Methiocarb		2032-65-7		20 µg/mL
MGK 264		113-48-4		20 µg/mL
Myclobutanil (Systhane™)		88671-89-0		20 µg/mL
Parathion-methyl		298-00-0		20 µg/mL
Permethrin		52645-53-1		20 µg/mL
Phosmet		732-11-6		20 µg/mL
Prallethrin		23031-36-9		20 µg/mL
Propoxur		114-26-1		20 µg/mL
Pyridaben		96489-71-3		20 µg/mL
Spinosad		168316-95-8		20 µg/mL
Spiromesifen		283594-90-1		20 µg/mL
Spirotetramat		203313-25-1		20 µg/mL
Thiacloprid		111988-49-9		20 µg/mL
Thiamethoxam		153719-23-4		20 µg/mL
Trifloxystrobin		141517-21-7		20 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000231AL	Oregon Pesticide Mixture 1 600 µg/mL in Acetonitrile	1 mL	2	Oregon
DRE-GS09000231AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		600 µg/mL
Spinosad		168316-95-8		600 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000232AL	Oregon Pesticide Mixture 2 600 µg/mL in Acetonitrile	1 mL	18	Oregon
DRE-GS09000232AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acequinocyl		57960-19-7		600 µg/mL
Acetamiprid		135410-20-7		600 µg/mL
Azoxystrobin		131860-33-8		600 µg/mL
Bifenazate		149877-41-8		600 µg/mL
Boscalid		188425-85-6		600 µg/mL
Chlorfenapyr		122453-73-0		600 µg/mL
Etoxazole		153233-91-1		600 µg/mL
Fenpyroximate		134098-61-6		600 µg/mL
Fludioxonil		131341-86-1		600 µg/mL
Imidacloprid		138261-41-3		600 µg/mL
Kresoxim-methyl		143390-89-0		600 µg/mL
Metalaxyl		57837-19-1		600 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000232AL	Oregon Pesticide Mixture 1 600 µg/mL in Acetonitrile	1 mL	18	Oregon
DRE-GS09000232AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
MGK 264		113-48-4		600 µg/mL
Piperonyl butoxide		51-03-6		600 µg/mL
Spiromesifen		283594-90-1		600 µg/mL
Spirotetramat		203313-25-1		600 µg/mL
Spiroxamine		118134-30-8		600 µg/mL
Trifloxystrobin		141517-21-7		600 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000233AL	Oregon Pesticide Mixture 3 600 µg/mL in Acetonitrile	1 mL	10	Oregon
DRE-GS09000232AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Aldicarb		116-06-3		600 µg/mL
Fipronil		120068-37-3		600 µg/mL
Flonicamid		158062-67-0		600 µg/mL
Hexythiazox		78587-05-0		600 µg/mL
Methiocarb		2032-65-7		600 µg/mL
Methomyl		16752-77-5		600 µg/mL
Oxamyl		23135-22-0		600 µg/mL
Pyridaben		96489-71-3		600 µg/mL
Thiacloprid		111988-49-9		600 µg/mL
Thiamethoxam		153719-23-4		600 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000234AL	Oregon Pesticide Mixture 4 600 µg/mL in Acetonitrile	1 mL	12	Oregon
DRE-GS09000234AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Carbaryl		63-25-2		600 µg/mL
Carbofuran		1563-66-2		600 µg/mL
Chlorantraniliprole		500008-45-7		600 µg/mL
Clofentezine		74115-24-5		600 µg/mL
Daminozide		1596-84-5		600 µg/mL
Fenoxycarb		72490-01-8		600 µg/mL
Imazalil		35554-44-0		600 µg/mL
Myclobutanil (Systhane™)		88671-89-0		600 µg/mL
Paclobutrazol		76738-62-0		600 µg/mL
Propiconazole		60207-90-1		600 µg/mL
Propoxur		114-26-1		600 µg/mL
Tebuconazole		107534-96-3		600 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000235AL	Oregon Pesticide Mixture 5 600 µg/mL in Acetonitrile	1 mL	7	Oregon
DRE-GS09000235AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Bifenthrin		82657-04-3		600 µg/mL
Cyfluthrin		68359-37-5		600 µg/mL
Cypermethrin (technical)		52315-07-8		600 µg/mL
Etofenprox		80844-07-1		600 µg/mL
Permethrin		52645-53-1		600 µg/mL
Prallethrin		23031-36-9		600 µg/mL
Pyrethrins		8003-34-7		600 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000236AL	Oregon Pesticide Mixture 6 600 µg/mL in Acetonitrile	1 mL	10	Oregon
Analytes		CAS number		Analyte concentration
Acephate		30560-19-1		600 µg/mL
Chlorpyrifos		2921-88-2		600 µg/mL
Diazinon		333-41-5		600 µg/mL
Dichlorvos (DDVP)		62-73-7		600 µg/mL
Dimethoate		60-51-5		600 µg/mL
Ethoprophos		13194-48-4		600 µg/mL
Malathion		121-75-5		600 µg/mL
Naled (dibrom)		300-76-5		600 µg/mL
Parathion-methyl		298-00-0		600 µg/mL
Phosmet		732-11-6		600 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000058AL	Oregon Pesticide Mixture 1-100 100 µg/mL in Acetonitrile	1 mL	20	Oregon
DRE-GS09000058AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Abamectin		71751-41-2		100 µg/mL
Acephate		30560-19-1		100 µg/mL
Acequinocyl		57960-19-7		100 µg/mL
Acetamiprid		135410-20-7		100 µg/mL
Aldicarb		116-06-3		100 µg/mL
Azoxystrobin		131860-33-8		100 µg/mL
Bifenazate		149877-41-8		100 µg/mL
Bifenthrin		82657-04-3		100 µg/mL
Boscalid		188425-85-6		100 µg/mL
Carbaryl		63-25-2		100 µg/mL
Carbofuran		1563-66-2		100 µg/mL
Chlorantraniliprole		500008-45-7		100 µg/mL
Chlorfenapyr		122453-73-0		100 µg/mL
Chlorpyrifos		2921-88-2		100 µg/mL
Clofentezine		74115-24-5		100 µg/mL
Cyfluthrin		68359-37-5		100 µg/mL
Cypermethrin (technical)		52315-07-8		100 µg/mL
Daminozide		1596-84-5		100 µg/mL
Diazinon		333-41-5		100 µg/mL
Dichlorvos (DDVP)		62-73-7		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000059AL	Oregon Pesticide Mixture 2-100 100 µg/mL in Acetonitrile	1 mL	21	Oregon
DRE-GS09000059AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Dimethoate		60-51-5		100 µg/mL
Ethoprophos		13194-48-4		100 µg/mL
Etofenprox		80844-07-1		100 µg/mL
Etoxazole		153233-91-1		100 µg/mL
Fenoxycarb		72490-01-8		100 µg/mL
Fenpyroximate		134098-61-6		100 µg/mL
Fipronil		120068-37-3		100 µg/mL
Flonicamid		158062-67-0		100 µg/mL
Fludioxonil		131341-86-1		100 µg/mL
Hexythiazox		78587-05-0		100 µg/mL
Imazalil		35554-44-0		100 µg/mL
Imidacloprid		138261-41-3		100 µg/mL
Kresoxim-methyl		143390-89-0		100 µg/mL
Malathion		121-75-5		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000059AL	Oregon Pesticide Mixture 2-100 100 µg/mL in Acetonitrile	1 mL	21	Oregon
DRE-GS09000059AL		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Metalaxyl		57837-19-1		100 µg/mL
Methiocarb		2032-65-7		100 µg/mL
Methomyl		16752-77-5		100 µg/mL
MGK 264 isomer A		113-48-4		70 µg/mL
MGK 264 isomer B		113-48-4		30 µg/mL
Myclobutanil (Systhane™)		88671-89-0		100 µg/mL
Parathion-methyl		298-00-0		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000473AL	Oregon Pesticide Mixture 3-100 100 µg/mL in Acetonitrile	1 mL	19	Oregon
Analytes		CAS number		Analyte concentration
Naled (dibrom)		300-76-5		100 µg/mL
Oxamyl		23135-22-0		100 µg/mL
Paclobutrazol		76738-62-0		100 µg/mL
Permethrin		52645-53-1		100 µg/mL
Phosmet		732-11-6		100 µg/mL
Piperonyl butoxide		51-03-6		100 µg/mL
Prallethrin		23031-36-9		100 µg/mL
Propiconazole		60207-90-1		100 µg/mL
Propoxur		114-26-1		100 µg/mL
Pyrethrins		8003-34-7		100 µg/mL
Pyridaben		96489-71-3		100 µg/mL
Spinosad		168316-95-8		100 µg/mL
Spiromesifen		283594-90-1		100 µg/mL
Spirotetramat		203313-25-1		100 µg/mL
Spiroxamine		118134-30-8		100 µg/mL
Tebuconazole		107534-96-3		100 µg/mL
Thiacloprid		111988-49-9		100 µg/mL
Thiamethoxam		153719-23-4		100 µg/mL
Trifloxystrobin		141517-21-7		100 µg/mL

PESTICIDES

SINGLE COMPONENT SOLUTIONS

Product codes	Product description	Pack size	CAS number
DRE-L13545000AL	(E)-Fenpyroximate 10 µg/mL in Acetonitrile	10 mL	111812-58-9
DRE-L17100000AL	2,4,5-T 10 µg/mL in Acetonitrile	10 mL	93-76-5
DRE-L17774500AL	2,4,5-Trichlorophenol 10 µg/mL in Acetonitrile	10 mL	95-95-4
DRE-L12031000CY	4,4'-DDD 10 µg/mL in Cyclohexane	10 mL	72-54-8
DRE-L12082000CY	4,4'-DDT 10 µg/mL in Cyclohexane	10 mL	50-29-3
DRE-L10013000EA	Acetamiprid 10 µg/mL in Ethyl acetate	10 mL	135410-20-7
DRE-L10090000AL	Aldrin 10 µg/mL in Acetonitrile	10 mL	309-00-2
DRE-L10100000CY	Allethrin 10 µg/mL in Cyclohexane	10 mL	584-79-2
DRE-L13121000AL	α-Endosulfan 10 µg/mL in Acetonitrile	10 mL	959-98-8
DRE-GA09011042AL	Azadirachtin 100 µg/mL in Acetonitrile	5 x 1 mL	11141-17-6
DRE-L10413000CY	Azoxystrobin 10 µg/mL in Cyclohexane	10 mL	131860-33-8
DRE-L13122000AL	β-Endosulfan 10 µg/mL in Acetonitrile	10 mL	33213-65-9
DRE-GA10584000AL	Bifenthrin 100 µg/mL in Acetonitrile	1 mL	82657-04-3
DRE-L10590000CY	Binapacryl 10 µg/mL in Cyclohexane	10 mL	485-31-4
DRE-L10663000AL	Boscalid 10 µg/mL in Acetonitrile	10 mL	188425-85-6
DRE-L10854000CY	Buprofezin 10 µg/mL in Cyclohexane	10 mL	69327-76-0
DRE-L10950000IO	Captafol 10 µg/mL in Isooctane	10 mL	2425-06-1
DRE-L10980000CY	Carbaryl 10 µg/mL in Cyclohexane	10 mL	63-25-2
DRE-GS09010311AL	Carbofuran 100 µg/mL in Acetonitrile	5 x 1 mL	1563-66-2
DRE-GA09010331ME	Chlordane (mixture of isomers) 100 µg/mL in Methanol	1 mL	57-74-9
DRE-L11220000IO	Chlordecone 10 µg/mL in Isooctane	10 mL	143-50-0
DRE-L11240000CY	Chlordimeform 10 µg/mL in Cyclohexane	10 mL	6164-98-3
DRE-L11247500CY	Chlorfenapyr 10 µg/mL in Cyclohexane	10 mL	122453-73-0
DRE-L11390000IO	Chlorobenzilate 10 µg/mL in Isooctane	10 mL	510-15-6
DRE-L11600000CY	Chlorpyrifos 10 µg/mL in Cyclohexane	10 mL	2921-88-2
DRE-L11680000CY	Clofentezine 10 µg/mL in Cyclohexane	10 mL	74115-24-5
DRE-GA09011141AL	Clothianidin 100 µg/mL in Acetonitrile	1 mL	210880-92-5
DRE-L11730000AL	Coumaphos 10 µg/mL in Acetonitrile	10 mL	56-72-4
DRE-L11850000AL	Cyfluthrin 10 µg/mL in Acetonitrile	10 mL	68359-37-5
DRE-L11890000AL	Cypermethrin 10 µg/mL in Acetonitrile	10 mL	52315-07-8
DRE-GA11890000AL	Cypermethrin 100 µg/mL in Acetonitrile	1 mL	52315-07-8
DRE-GS11890000AL	Cypermethrin 100 µg/mL in Acetonitrile	5 mL	52315-07-8
DRE-L11909000IO	Cyprodinil 10 µg/mL in Isooctane	10 mL	121552-61-2
DRE-L12950000IO	Di-n-propyltin dichloride 10 µg/mL in Isooctane	10 mL	867-36-7

Product codes	Product description	Pack size	CAS number
DRE-L12210000AL	Diazinon 10 µg/mL in Acetonitrile	10 mL	333-41-5
DRE-L12258000CY	Dibutyltin dichloride 10 µg/mL in Cyclohexane	10 mL	683-18-1
DRE-L12590000CY	Dieldrin 10 µg/mL in Cyclohexane	10 mL	60-57-1
DRE-L12700000CY	Dimethoate 10 µg/mL in Cyclohexane	10 mL	60-51-5
DRE-L12710000AL	Dimethomorph 10 µg/mL in Acetonitrile	10 mL	110488-70-5
DRE-GA09010363ME	Dimethyltin dichloride 1000 µg/mL in Methanol	1 mL	753-73-1
DRE-L12810000AL	Dinoseb 10 µg/mL in Acetonitrile	10 mL	88-85-7
DRE-L12820000AL	Dinotefuran 10 µg/mL in Acetonitrile	10 mL	165252-70-0
DRE-L13050000AL	DNOC 10 µg/mL in Acetonitrile	10 mL	534-52-1
DRE-L13133000CY	Endosulfan-sulfate 10 µg/mL in Cyclohexane	10 mL	1031-07-8
DRE-L13160000CY	Endrin 10 µg/mL in Cyclohexane	10 mL	72-20-8
DRE-L13180000CY	EPN 10 µg/mL in Cyclohexane	10 mL	2104-64-5
DRE-L13300000AL	Ethoprophos 10 µg/mL in Acetonitrile	10 mL	13194-48-4
DRE-L13363000CY	Etofenprox 10 µg/mL in Cyclohexane	10 mL	80844-07-1
DRE-L13368000CY	Etoxazole 10 µg/mL in Cyclohexane	10 mL	153233-91-1
DRE-L13370000CY	Etridiazole 10 µg/mL in Cyclohexane	10 mL	2593-15-9
DRE-L13476000CY	Fenhexamid 10 µg/mL in Cyclohexane	10 mL	126833-17-8
DRE-L13490000AL	Fenoprop 10 µg/mL in Acetonitrile	10 mL	93-72-1
DRE-L13580000CY	Fenthion 10 µg/mL in Cyclohexane	10 mL	55-38-9
DRE-L13630000IO	Fenvalerate 10 µg/mL in Isooctane	10 mL	51630-58-1
DRE-L13705000AL	Fludioxonil 10 µg/mL in Acetonitrile	10 mL	131341-86-1
DRE-GA13705000AL	Fludioxonil 100 µg/mL in Acetonitrile	1 mL	131341-86-1
DRE-L14073000CY	γ-HCH 10 µg/mL in Cyclohexane	10 mL	58-89-9
DRE-L14070000IO	HCH (technical) 10 µg/mL in Isooctane	10 mL	608-73-1
DRE-L14090000AL	Heptachlor 10 µg/mL in Acetonitrile	10 mL	76-44-8
DRE-L14160000CY	Hexachlorobenzene 10 µg/mL in Cyclohexane	10 mL	118-74-1
DRE-L14280000AL	Imazalil 10 µg/mL in Acetonitrile	10 mL	35554-44-0
DRE-L14283700AL	Imidacloprid 10 µg/mL in Acetonitrile	10 mL	138261-41-3
DRE-L14370000CY	Iprodione 10 µg/mL in Cyclohexane	10 mL	36734-19-7
DRE-L14570000CY	Kresoxim-methyl 10 µg/mL in Cyclohexane	10 mL	143390-89-0
DRE-L14920000CY	Metalaxyl 10 µg/mL in Cyclohexane	10 mL	57837-19-1
DRE-L15030000CY	Methomyl 10 µg/mL in Cyclohexane	10 mL	16752-77-5
DRE-L15045000CY	Methoprene 10 µg/mL in Cyclohexane	10 mL	40506-69-8
DRE-GA09010362ME	Methyltin trichloride 1000 µg/mL in Methanol	1 mL	993-16-8
DRE-XA15220000AL	Mevinphos 100 µg/mL in Acetonitrile	1 mL	7786-34-7
DRE-L15300000AL	Monocrotophos 10 µg/mL in Acetonitrile	10 mL	6923-22-4
DRE-L15390000CY	Myclobutanil (Systhane™) 10 µg/mL in Cyclohexane	10 mL	88671-89-0

Product codes	Product description	Pack size	CAS number
DRE-L15560000AL	Nitrofen 10 µg/mL in Acetonitrile	10 mL	1836-75-5
DRE-L15780000MB	Oxamyl 10 µg/mL in Methyl-tert-butyl ether	10 mL	23135-22-0
DRE-L15840000IO	Pacllobutrazol 10 µg/mL in Isooctane	10 mL	76738-62-0
DRE-L15880000CY	Parathion-ethyl 10 µg/mL in Cyclohexane	10 mL	56-38-2
DRE-L15970000AL	Pentachlorophenol 10 µg/mL in Acetonitrile	10 mL	87-86-5
DRE-L16040000IO	Phenothrin 10 µg/mL in Isooctane	10 mL	26002-80-2
DRE-A16066500AC-100	Phenyl mercury oleate 100 µg/mL in Acetone	1 mL	104-60-9
DRE-S16066500AC-100		5 x 1 mL	
DRE-L16120000CY	Phosmet 10 µg/mL in Cyclohexane	10 mL	732-11-6
DRE-L16140000CY	Phosphamidon 10 µg/mL in Cyclohexane	10 mL	13171-21-6
DRE-L16240000AL	Piperonyl butoxide 10 µg/mL in Acetonitrile	10 mL	51-03-6
DRE-GA16240000AL	Piperonyl butoxide 100 µg/mL in Acetonitrile	1 mL	51-03-6
DRE-L16286200CY	Prallethrin 10 µg/mL in Cyclohexane	10 mL	23031-36-9
DRE-L16480000CY	Propiconazole 10 µg/mL in Cyclohexane	10 mL	60207-90-1
DRE-L16595000AL	Pyraclostrobin 10 µg/mL in Acetonitrile	10 mL	175013-18-0
DRE-L16620000AL	Pyrethrins (technical) 10 µg/mL in Acetonitrile	10 mL	8003-34-7
DRE-L16628000CY	Pyridaben 10 µg/mL in Cyclohexane	10 mL	96489-71-3
DRE-L16730000CY	Quintozene 10 µg/mL in Cyclohexane	10 mL	82-68-8
DRE-L16810000CY	Resmethrin 10 µg/mL in Cyclohexane	10 mL	10453-86-8
DRE-L16972770AL	Spinetoram 10 µg/mL in Acetonitrile	10 mL	187166-40-1
DRE-L16972830AL	Spinosad 10 µg/mL in Acetonitrile	10 mL	168316-95-8
DRE-L16972950CY	Spirodiclofen 10 µg/mL in Cyclohexane	10 mL	148477-71-8
DRE-L17150000IO	TBTC (Tributyltin chloride) 10 µg/mL in Isooctane	10 mL	1461-22-9
DRE-L17178700AL	Tebuconazole 10 µg/mL in Acetonitrile	10 mL	107534-96-3
DRE-L17178800AL	Tebufenozide 10 µg/mL in Acetonitrile	10 mL	112410-23-8
DRE-GA09011140ME	Teflubenzuron 100 µg/mL in Methanol	1 mL	83121-18-0
DRE-L17328000CY	Tetrabutyltin 10 µg/mL in Cyclohexane	10 mL	1461-25-2
DRE-L17390000IO	Tetrachlorvinphos 10 µg/mL in Isooctane	10 mL	22248-79-9
DRE-L17410000CY	Tetramethrin 10 µg/mL in Cyclohexane	10 mL	7696-12-0
DRE-L17451000AL	Thiacloprid 10 µg/mL in Acetonitrile	10 mL	111988-49-9
DRE-L17453000AL	Thiamethoxam 10 µg/mL in Acetonitrile	10 mL	153719-23-4
DRE-GA17453000AL	Thiamethoxam 100 µg/mL in Acetonitrile	1 mL	153719-23-4
DRE-L17842000CY	Trifloxystrobin 10 µg/mL in Cyclohexane	10 mL	141517-21-7

PESTICIDES

NEAT MATERIALS

Product codes	Product description	Pack size	CAS number
DRE-C13545000	(E)-Fenpyroximate	100 mg	134098-61-6
DRE-CA12235000	1,2-Dibromo-3-chloropropane	250 mg	96-12-8
DRE-C17100000	2,4,5-T	250 mg	93-76-5
DRE-C17774500	2,4,5-Trichlorophenol	100 mg	95-95-4
DRE-C11944000	2,4-D-isooctyl ester (technical)	250 mg	25168-26-7
DRE-C13340000	2-Ethyl-1,3-hexandiol	250 mg	94-96-2
DRE-C12031000	4,4'-DDD	250 mg	72-54-8
DRE-C12082000	4,4'-DDT	100 mg	50-29-3
DRE-C11130000	4-Chloranil	250 mg	118-75-2
DRE-CA10001000	Abamectin	100 mg	71751-41-2
DRE-C10010000	Acephate	250 mg	30560-19-1
DRE-C10010500	Acequinocyl	50 mg	57960-19-7
DRE-C10010520	Acequinocyl-hydroxy	10 mg	57960-31-3
DRE-C10013000	Acetamiprid	100 mg	135410-20-7
DRE-C10070000	Aldicarb	100 mg	116-06-3
DRE-C10090000	Aldrin	250 mg	309-00-2
DRE-C10100000	Allethrin	100 mg	584-79-2
DRE-C13121000	α -Endosulfan	100 mg	959-98-8
DRE-C15240000	Amitrole	250 mg	126-15-8
DRE-C10413000	Azoxystrobin	100 mg	131860-33-8
DRE-C10539800	Benzovindiflupyr	100 mg	1072957-71-1
DRE-C13122000	β -Endosulfan	100 mg	33213-65-9
DRE-C10579500	Bifenazate	50 mg	149877-41-8
DRE-CR10584000	Bifenthrin	100 mg	82657-04-3
DRE-C10590000	Binapacryl	250 mg	485-31-4
DRE-C10663000	Boscalid	100 mg	188425-85-6
DRE-C10854000	Buprofezin	100 mg	69327-76-0
DRE-C10950000	Captafol	250 mg	2425-06-1
DRE-C10960000	Captan	250 mg	133-06-2
DRE-C10980000	Carbaryl	250 mg	63-25-2
DRE-C11010000	Carbofuran	250 mg	1563-66-2
DRE-C11145000	Chlorantraniliprole	100 mg	500008-45-7
DRE-C11200000	Chlordane (technical)	250 mg	12789-03-6
DRE-C11220000	Chlordecone	100 mg	143-50-0

Product codes	Product description	Pack size	CAS number
DRE-C11240000	Chlordimeform	100 mg	6164-98-3
DRE-C11247500	Chlorfenapyr	100 mg	122453-73-0
DRE-C11390000	Chlorobenzilate	100 mg	510-15-6
DRE-CR11600000	Chlorpyrifos	100 mg	2921-88-2
DRE-C11680000	Clofentezine	100 mg	74115-24-5
DRE-C11691700	Clothianidin	100 mg	210880-92-5
DRE-C11730000	Coumaphos	100 mg	56-72-4
DRE-C11813000	Cyantraniliprole	25 mg	736994-63-1
DRE-C11850000	Cyfluthrin	250 mg	68359-37-5
DRE-CR11890000	Cypermethrin	50 mg	52315-07-8
DRE-C11909000	Cyprodinil	100 mg	121552-61-2
DRE-C11960000	Daminozide	250 mg	1596-84-5
DRE-C12120000	Deltamethrin	100 mg	52918-63-5
DRE-C12210000	Diazinon	250 mg	333-41-5
DRE-C12258000	Dibutyltin-dichloride	250 mg	683-18-1
DRE-C12530000	Dichlorvos	250 mg	62-73-7
DRE-C12590000	Dieldrin	50 mg	60-57-1
DRE-C12700000	Dimethoate	100 mg	60-51-5
DRE-C12710000	Dimethomorph	100 mg	110488-70-5
DRE-C12750000	Dimethyltin dichloride	250 mg	753-73-1
DRE-C12837000	Di-n-octyltin dichloride	100 mg	3542-36-7
DRE-C12810000	Dinoseb	100 mg	88-85-7
DRE-C12820000	Dinotefuran	50 mg	165252-70-0
DRE-C13050000	DNOC	250 mg	534-52-1
DRE-C13070000	Dodemorph	250 mg	1593-77-7
DRE-C13133000	Endosulfan-sulfate	100 mg	1031-07-8
DRE-C13160000	Endrin	100 mg	72-20-8
DRE-C13180000	EPN	100 mg	2104-64-5
DRE-C13300000	Ethoprophos	100 mg	13194-48-4
DRE-C13363000	Etofenprox	100 mg	80844-07-1
DRE-C13368000	Etoxazole	50 mg	153233-91-1
DRE-C13370000	Etridiazole	100 mg	2593-15-9
DRE-C13476000	Fenhexamid	100 mg	126833-17-8
DRE-C13490000	Fenoprop	100 mg	93-72-1
DRE-C13520000	Fenoxycarb	250 mg	72490-01-8
DRE-C13570000	Fensulfothion	100 mg	115-90-2
DRE-C13580000	Fenthion	250 mg	55-38-9

Product codes	Product description	Pack size	CAS number
DRE-C13601000	Fentin-chloride	250 mg	639-58-7
DRE-C13630000	Fenvalerate	250 mg	51630-58-1
DRE-C13645000	Fipronil	100 mg	120068-37-3
DRE-C13662100	Flonicamid	25 mg	158062-67-0
DRE-C13705000	Fludioxonil	100 mg	131341-86-1
DRE-C13743000	Fluopyram	50 mg	658066-35-4
DRE-C13760000	Fluoroacetamide	100 mg	640-19-7
DRE-C14073000	γ -HCH	250 mg	58-89-9
DRE-C14070000	HCH (technical)	100 mg	608-73-1
DRE-C14090000	Heptachlor	100 mg	76-44-8
DRE-C14160000	Hexachlorobenzene	250 mg	118-74-1
DRE-C14210000	Hexythiazox	100 mg	78587-05-0
DRE-C14280000	Imazalil	100 mg	35554-44-0
DRE-C14283700	Imidacloprid	100 mg	138261-41-3
DRE-C14370000	Iprodione	100 mg	36734-19-7
DRE-C14538000	Kinoprene	100 mg	42588-37-4
DRE-C14570000	Kresoxim-methyl	100 mg	143390-89-0
DRE-C14620000	Leptophos	100 mg	21609-90-5
DRE-CR14710000	Malathion	50 mg	121-75-5
DRE-C14920000	Metalaxyl	100 mg	57837-19-1
DRE-C14980000	Methamidophos	100 mg	10265-92-6
DRE-C15020500	Methiocarb	100 mg	2032-65-7
DRE-C15030000	Methomyl	100 mg	16752-77-5
DRE-C15045000	Methoprene	100 mg	40506-69-8
DRE-C15220000	Mevinphos	100 mg	7786-34-7
DRE-C15250000	MGK 264	100 mg	113-48-4
DRE-C15270000	Mirex	100 mg	2385-85-5
DRE-C15300000	Monocrotophos	100 mg	6923-22-4
DRE-C15390000	Myclobutanil (Systhane™)	100 mg	88671-89-0
DRE-C15410000	Naled (dibrom)	250 mg	300-76-5
DRE-CA10931700	n-Butyltin trichloride	100 mg	1118-46-3
DRE-C15560000	Nitrofen	100 mg	1836-75-5
DRE-C15653000	Novaluron	50 mg	116714-46-6
DRE-C15780000	Oxamyl	100 mg	23135-22-0
DRE-C15840000	Paclobutrazol	100 mg	76738-62-0
DRE-C15880000	Parathion-ethyl	100 mg	56-38-2
DRE-C15890000	Parathion-methyl	100 mg	298-00-0

Product codes	Product description	Pack size	CAS number
DRE-C15970000	Pentachlorophenol	100 mg	87-86-5
DRE-C15990000	Permethrin	250 mg	52645-53-1
DRE-C16040000	Phenothrin	100 mg	26002-80-2
DRE-C16120000	Phosmet	100 mg	732-11-6
DRE-C16140000	Phosphamidon	100 mg	13171-21-6
DRE-C16240000	Piperonyl butoxide	100 mg	51-03-6
DRE-C16250000	Pirimicarb	100 mg	23103-98-2
DRE-C16286200	Prallethrin	100 mg	23031-36-9
DRE-C16480000	Propiconazole	250 mg	60207-90-1
DRE-C16500000	Propoxur	250 mg	114-26-1
DRE-C16595000	Pyraclostrobin	100 mg	175013-18-0
DRE-C16620000	Pyrethrins (technical)	100 mg	8003-34-7
DRE-C16628000	Pyridaben	25 mg	96489-71-3
DRE-C16730000	Quintozene	250 mg	82-68-8
DRE-C16810000	Resmethrin	100 mg	10453-86-8
DRE-C16910000	Schradan	10 mg	152-16-9
DRE-C16972770	Spinetoram	100 mg	935545-74-7
DRE-C16972830	Spinosad	100 mg	168316-95-8
DRE-C16972950	Spirodiclofen	100 mg	148477-71-8
DRE-C16972970	Spiromesifen	100 mg	283594-90-1
DRE-C16972985	Spirotetramat	100 mg	203313-25-1
DRE-C16973000	Spiroxamine	100 mg	118134-30-8
DRE-C16975000	Strobane	10 mg	8001-50-1
DRE-C17150000	TBTC (Tributyltin chloride)	250 mg	1461-22-9
DRE-C17178700	Tebuconazole	250 mg	107534-96-3
DRE-C17178800	Tebufenozide	100 mg	112410-23-8
DRE-C17210000	Teflubenzuron	250 mg	83121-18-0
DRE-C17328000	Tetrabutyltin	250 mg	1461-25-2
DRE-C17390000	Tetrachlorvinphos	100 mg	22248-79-9
DRE-C17410000	Tetramethrin	100 mg	7696-12-0
DRE-C17451000	Thiacloprid	100 mg	111988-49-9
DRE-C17453000	Thiamethoxam	100 mg	153719-23-4
DRE-C17545000	Thiophanate-methyl	250 mg	23564-05-8
DRE-C17842000	Trifloxystrobin	100 mg	141517-21-7

RESIDUAL SOLVENTS



RESIDUAL SOLVENTS

Residual solvents are organic volatile chemicals that are used or produced in the manufacture of drug substances or excipients, or in the preparation of drug products. The solvents are not completely removed by practical manufacturing techniques, including those

often used in the extraction processes for cannabis-based products. These impurities can be toxic, which is why residual solvent analysis is a critical element of cannabis testing.

Product codes	Product description	Pack size	CAS number	Analyte concentration	Meeting regulations in US states / Canada
DRE-GA09010401TN	Ethylene oxide 1000 µg/mL in Triacetin	1 mL	75-21-8	1000 µg/mL	–
DRE-GS09010401TN		5 x 1 mL			
DRE-GS09010405TN	Naptha 2000 µg/mL in Triacetin	5 x 1 mL	8030-30-6	2000 µg/mL	California
DRE-GS09010406TN	Petroleum ether 2000 µg/mL in Triacetin	5 x 1 mL	8032-32-4	2000 µg/mL	California

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GS09000736DS	Butane/Ethanol Mixture 1000 µg/mL in Dimethyl Sulfoxide	4 x 0.3 mL	2	Pennsylvania
Analytes		CAS number		Analyte concentration
Ethanol		64-17-5		1000 µg/mL
n-Butane		106-97-8		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GS09000792DS	California Residual Solvent Mixture 1 1000 µg/mL in Dimethyl Sulfoxide	5 x 1 mL	6	California
Analytes		CAS number		Analyte concentration
1,2-Dichloroethane		107-06-2		1000 µg/mL
Benzene		71-43-2		1000 µg/mL
Chloroform		67-66-3		1000 µg/mL
Dichloromethane (Methylenechloride)		75-09-2		1000 µg/mL
Oxirane		75-21-8		1000 µg/mL
Trichloroethene		79-01-6		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GS09000793DS	California Residual Solvent Mixture 2A 1000 µg/mL in Dimethyl Sulfoxide	5 x 1 mL	2	California
Analytes		CAS number		Analyte concentration
n-Butane		106-97-8		1000 µg/mL
n-Propane		74-98-6		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GS09000794DS	California Residual Solvent Mixture 2B 1000 µg/mL in Dimethyl Sulfoxide	5 x 1 mL	12	California
Analytes		CAS number		Analyte concentration
Acetone		67-64-1		1000 µg/mL
Acetonitrile		75-05-8		1000 µg/mL
Diethyl Ether		60-29-7		1000 µg/mL
Ethanol		64-17-5		1000 µg/mL
Ethyl acetate		141-78-6		1000 µg/mL
Isopropyl alcohol		67-63-0		1000 µg/mL
Methanol		67-56-1		1000 µg/mL
n-Heptane		142-82-5		1000 µg/mL
n-Hexane		110-54-3		1000 µg/mL
n-Pentane		109-66-0		1000 µg/mL
Toluene		108-88-3		1000 µg/mL
Xylene (all isomers)		1330-20-7		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000496TN	California MRL Residual Solvent Mixture 1 2050-15000 µg/mL in Triacetin	1 mL	14	California
DRE-GS09000496TN		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acetone		67-64-1		12500 µg/mL
Acetonitrile		75-05-8		2050 µg/mL
Dichloromethane		75-09-2		3000 µg/mL
Diethyl Ether		60-29-7		12500 µg/mL
Ethanol		64-17-5		12500 µg/mL
Ethyl acetate		141-78-6		12500 µg/mL
Isopropyl alcohol		67-63-0		12500 µg/mL
Methanol		67-56-1		15000 µg/mL
n-Butane		106-97-8		12500 µg/mL
n-Heptane		142-82-5		12500 µg/mL
n-Pentane		109-66-0		12500 µg/mL
n-Propane		74-98-6		12500 µg/mL
Toluene		108-88-3		4450 µg/mL
Xylene (all isomers)		1330-20-7		12500 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000497TN	California MRL Residual Solvent Mixture 2 10-1450 µg/mL in Triacetin	1 mL	5	California
DRE-GS09000497TN		5 x 1 mL		
Analytes		CAS number		Analyte concentration
1,2-Dichloroethane		107-06-2		25 µg/mL
Benzene		71-43-2		10 µg/mL
Chloroform		67-66-3		300 µg/mL
n-Hexane		110-54-3		1450 µg/mL
Trichloroethene		79-01-6		400 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000698TN	California Solvent Mixture Version 2 1000 µg/mL in Triacetin	1 mL	48	California
DRE-GA09001036TN	California Solvent Mixture Version 2 1000 µg/mL in Triacetin, Second Source			
Analytes		CAS number		Analyte concentration
1,2-Dichloroethane		107-06-2		1000 µg/mL
1,2-Dimethoxyethane		110-71-4		1000 µg/mL
1,4-Dioxane		123-91-1		1000 µg/mL
1-Pentanol		71-41-0		1000 µg/mL
1-Propanol		71-23-8		1000 µg/mL
2,2-Dimethylbutane		75-83-2		1000 µg/mL
2,2-Dimethylpropane		463-82-1		1000 µg/mL
2,3-Dimethylbutane		79-29-8		1000 µg/mL
2-Butanol		78-92-2		1000 µg/mL
2-Butanone		78-93-3		1000 µg/mL
2-Ethoxyethanol		110-80-5		1000 µg/mL
2-Methylbutane		78-78-4		1000 µg/mL
2-Methylpentane		107-83-5		1000 µg/mL
3-Methylpentane		96-14-0		1000 µg/mL
Acetic acid-isopropyl ester		108-21-4		1000 µg/mL
Acetone		67-64-1		1000 µg/mL
Acetonitrile		75-05-8		1000 µg/mL
Benzene		71-43-2		1000 µg/mL
Butyl Alcohol, n-butanol		71-36-3		1000 µg/mL
Chloroform		67-66-3		1000 µg/mL
Cyclohexane		110-82-7		1000 µg/mL
Dichloromethane (Methylenechloride)		75-09-2		1000 µg/mL
Diethyl Ether		60-29-7		1000 µg/mL
Dimethylacetamide		127-19-5		1000 µg/mL
Dimethylsulfoxide		67-68-5		1000 µg/mL
Ethanol		64-17-5		1000 µg/mL
Ethyl acetate		141-78-6		1000 µg/mL
Ethylbenzene		100-41-4		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000698TN	California Solvent Mixture Version 2 1000 µg/mL in Triacetin	1 mL	48	California
DRE-GA09001036TN	California Solvent Mixture Version 2 1000 µg/mL in Triacetin, Second Source			
Analytes		CAS number		Analyte concentration
Ethylene glycol		107-21-1		1000 µg/mL
Isobutane (2-Methylpropane)		75-28-5		1000 µg/mL
Isopropyl alcohol		67-63-0		1000 µg/mL
Isopropylbenzene		98-82-8		1000 µg/mL
Methanol		67-56-1		1000 µg/mL
m-Xylene (1,3-Dimethylbenzene)		108-38-3		1000 µg/mL
N,N-Dimethylformamide		68-12-2		1000 µg/mL
n-Butane		106-97-8		1000 µg/mL
n-Heptane		142-82-5		1000 µg/mL
n-Hexane		110-54-3		1000 µg/mL
n-Pentane		109-66-0		1000 µg/mL
n-Propane		74-98-6		1000 µg/mL
Oxirane		75-21-8		1000 µg/mL
o-Xylene (1,2-Dimethylbenzene)		95-47-6		1000 µg/mL
p-Xylene (1,4-Dimethylbenzene)		106-42-3		1000 µg/mL
Pyridine		110-86-1		1000 µg/mL
Sulfolan		126-33-0		1000 µg/mL
Tetrahydrofuran		109-99-9		1000 µg/mL
Toluene		108-88-3		1000 µg/mL
Trichloroethene		79-01-6		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09001046TN	Canada Residual Solvent Mixture 1046 5000 µg/mL in Triacetin	1 mL	26	Canada
DRE-GS09001047TN		5 x 1 mL		
Analytes		CAS number		Analyte concentration
1-Pentanol		71-41-0		5000 µg/mL
1-Propanol		71-23-8		5000 µg/mL
2-Butanol		78-92-2		5000 µg/mL
2-Butanone		78-93-3		5000 µg/mL
Acetic acid		64-19-7		5000 µg/mL
Acetic acid-isopropyl ester		108-21-4		5000 µg/mL
Acetone		67-64-1		5000 µg/mL
Anisole		100-66-3		5000 µg/mL
Butyl acetate		123-86-4		5000 µg/mL
Butyl alcohol, n-butanol		71-36-3		5000 µg/mL
Diethyl Ether		60-29-7		5000 µg/mL
Dimethylsulfoxide		67-68-5		5000 µg/mL
Ethanol		64-17-5		5000 µg/mL
Ethyl acetate		141-78-6		5000 µg/mL
Formic acid		64-18-6		5000 µg/mL
Formic acid ethyl ester		109-94-4		5000 µg/mL
Isoamyl alcohol (3-Methyl-1-Butanol)		123-51-3		5000 µg/mL
Isobutanol		78-83-1		5000 µg/mL
Isobutyl acetate		110-19-0		5000 µg/mL
Isopropyl alcohol		67-63-0		5000 µg/mL
Methyl acetate		79-20-9		5000 µg/mL
Methyl tert-butyl ether		1634-04-4		5000 µg/mL
n-Heptane		142-82-5		5000 µg/mL
n-Pentane		109-66-0		5000 µg/mL
Propyl acetate		109-60-4		5000 µg/mL
Triethylamine		121-44-8		5000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000138TN	Cannabis Residual Solvent Mixture 138 1000 µg/mL in Triacetin	1 mL	43	–
DRE-GS09000138TN		5 x 1 mL		
Analytes		CAS number		Analyte concentration
1,2-Dimethoxyethane		110-71-4		1000 µg/mL
1,4-Dioxane		123-91-1		1000 µg/mL
1-Pentanol		71-41-0		1000 µg/mL
1-Propanol		71-23-8		1000 µg/mL
2,2-Dimethylbutane		75-83-2		1000 µg/mL
2,3-Dimethylbutane		79-29-8		1000 µg/mL
2-Butanol		78-92-2		1000 µg/mL
2-Butanone		78-93-3		1000 µg/mL
2-Ethoxyethanol		110-80-5		1000 µg/mL
2-Methylbutane		78-78-4		1000 µg/mL
2-Methylpentane		107-83-5		1000 µg/mL
3-Methylpentane		96-14-0		1000 µg/mL
Acetic acid-isopropyl ester		108-21-4		1000 µg/mL
Acetone		67-64-1		1000 µg/mL
Acetonitrile		75-05-8		1000 µg/mL
Benzene		71-43-2		1000 µg/mL
Butyl alcohol, n-butanol		71-36-3		1000 µg/mL
Cyclohexane		110-82-7		1000 µg/mL
Dichloromethane (Methylenechloride)		75-09-2		1000 µg/mL
Diethyl Ether		60-29-7		1000 µg/mL
Dimethylacetamide		127-19-5		1000 µg/mL
Dimethylsulfoxide		67-68-5		1000 µg/mL
Ethanol		64-17-5		1000 µg/mL
Ethyl acetate		141-78-6		1000 µg/mL
Ethylbenzene		100-41-4		1000 µg/mL
Ethylene glycol		107-21-1		1000 µg/mL
Isobutane (2-Methylpropane)		75-28-5		1000 µg/mL
Isopropyl alcohol		67-63-0		1000 µg/mL
Isopropylbenzene		98-82-8		1000 µg/mL
Methanol		67-56-1		1000 µg/mL
m-Xylene (1,3-Dimethylbenzene)		108-38-3		1000 µg/mL
N,N-Dimethylformamide		68-12-2		1000 µg/mL
n-Butane		106-97-8		1000 µg/mL
n-Heptane		142-82-5		1000 µg/mL
n-Hexane		110-54-3		1000 µg/mL
n-Pentane		109-66-0		1000 µg/mL
n-Propane		74-98-6		1000 µg/mL
o-Xylene (1,2-Dimethylbenzene)		95-47-6		1000 µg/mL
p-Xylene (1,4-Dimethylbenzene)		106-42-3		1000 µg/mL
Pyridine		110-86-1		1000 µg/mL
Sulfolan		126-33-0		1000 µg/mL
Tetrahydrofuran		109-99-9		1000 µg/mL
Toluene		108-88-3		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000227DS	Cannabis Spiking Mixture 227 100 µg/mL in Dimethyl Sulfoxide	1 mL	3	–
DRE-GS09000227DS		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Isobutane (2-Methylpropane)		75-28-5		100 µg/mL
n-Butane		106-97-8		100 µg/mL
n-Propane		74-98-6		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000080DS	Colorado Residual Solvent Mixture 1000 ug/mL in Dimethyl Sulfoxide	1 mL	5	Colorado
DRE-S50000080DS		5 x 1 mL		
Analytes		CAS number		Analyte concentration
1,2-Dibromoethane		106-93-4		1000 µg/mL
1,2-Dichloroethane		107-06-2		1000 µg/mL
Ethylene oxide		75-21-8		1000 µg/mL
Tetrachloromethane		56-23-5		1000 µg/mL
Vinyl chloride		75-01-4		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GS09000860TN	Florida Residual Solvent Mixture 1 1250-10500 µg/mL in Triacetin	5 x 1 mL	10	Florida
Analytes		CAS number		Analyte concentration
Acetone		67-64-1		3750 µg/mL
Diethyl Ether		60-29-7		2500 µg/mL
Ethanol		64-17-5		5000 µg/mL
Ethyl acetate		141-78-6		2000 µg/mL
Isopropyl alcohol		67-63-0		2500 µg/mL
Methanol		67-56-1		1250 µg/mL
n-Butane		106-97-8		4500 µg/mL
n-Heptane		142-82-5		2500 µg/mL
n-Pentane		109-66-0		3750 µg/mL
n-Propane		74-98-6		10500 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GS09000861TN	Florida Residual Solvent Mixture 2 5-750 µg/mL in Triacetin	5 x 1 mL	11	Florida
Analytes		CAS number		Analyte concentration
1,1-Dichloroethene		75-35-4		40 µg/mL
1,2-Dichloroethane		107-06-2		10 µg/mL
Acetonitrile		75-05-8		300 µg/mL
Benzene		71-43-2		5 µg/mL
Chloroform		67-66-3		10 µg/mL
Dichloromethane (Methylenechloride)		75-09-2		625 µg/mL
n-Hexane		110-54-3		300 µg/mL
Oxirane		75-21-8		25 µg/mL
Toluene		108-88-3		750 µg/mL
Trichloroethene		79-01-6		125 µg/mL
Xylene (all isomers)		1330-20-7		750 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000222DS	Massachusetts Residual Solvent FET Mixture 222 100 µg/mL in Dimethyl Sulfoxide	1 mL	10	Massachusetts
DRE-GS09000222DS		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acetone		67-64-1		100 µg/mL
Acetonitrile		75-05-8		100 µg/mL
Ethanol		64-17-5		100 µg/mL
Isobutane (2-Methylpropane)		75-28-5		100 µg/mL
Isopropyl alcohol		67-63-0		100 µg/mL
Methanol		67-56-1		100 µg/mL
n-Butane		106-97-8		100 µg/mL
n-Heptane		142-82-5		100 µg/mL
n-Hexane		110-54-3		100 µg/mL
n-Propane		74-98-6		100 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000243TN	Massachusetts Residual Solvent FET Mixture 243 1000 µg/mL in Triacetin	1 mL	10	Massachusetts
Analytes		CAS number		Analyte concentration
Acetone		67-64-1		1000 µg/mL
Acetonitrile		75-05-8		1000 µg/mL
Ethanol		64-17-5		1000 µg/mL
Isobutane (2-Methylpropane)		75-28-5		1000 µg/mL
Isopropyl alcohol		67-63-0		1000 µg/mL
Methanol		67-56-1		1000 µg/mL
n-Butane		106-97-8		1000 µg/mL
n-Heptane		142-82-5		1000 µg/mL
n-Hexane		110-54-3		1000 µg/mL
n-Propane		74-98-6		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000044TN	Michigan Residual Solvent Mixture Version 3 100-1000 µg/mL in Triacetin	1 mL	27	Michigan
DRE-S50000045TN		5 x 1 mL		
Analytes		CAS number		Analyte concentration
1,2-Dichloroethane		107-06-2		100 µg/mL
2,2-Dimethylbutane		75-83-2		1000 µg/mL
2,2-Dimethylpropane		463-82-1		1000 µg/mL
2,3-Dimethylbutane		79-29-8		1000 µg/mL
2-Methylbutane		78-78-4		1000 µg/mL
2-Methylpentane		107-83-5		1000 µg/mL
3-Methylpentane		96-14-0		1000 µg/mL
Acetone		67-64-1		1000 µg/mL
Acetonitrile		75-05-8		1000 µg/mL
Benzene		71-43-2		100 µg/mL
Chloroform		67-66-3		1000 µg/mL
Dichloromethane (Methylenechloride)		75-09-2		1000 µg/mL
Diethylether		60-29-7		100 µg/mL
Ethanol		64-17-5		100 µg/mL
Ethyl acetate		141-78-6		1000 µg/mL
Isobutane (2-Methylpropane)		75-28-5		100 µg/mL
Isopropyl alcohol		67-63-0		1000 µg/mL
Methanol		67-56-1		1000 µg/mL
n-Butane		106-97-8		1000 µg/mL
n-Heptane		142-82-5		1000 µg/mL
n-Hexane		110-54-3		1000 µg/mL
n-Pentane		109-66-0		1000 µg/mL
n-Propane		74-98-6		1000 µg/mL
Oxirane		75-21-8		1000 µg/mL
Toluene		108-88-3		1000 µg/mL
Trichloroethene		79-01-6		100 µg/mL
Xylene (all isomers)		1330-20-7		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000077TN	Montana Residual Solvent Mixture 10-1000 µg/mL in Triacetin	1 mL	29	Montana, Vermont
DRE-S50000077TN		5 x 1 mL		
Analytes		CAS number		Analyte concentration
2,2-Dimethylbutane		75-83-2		1000 µg/mL
2,2-Dimethylpentane		590-35-2		1000 µg/mL
2,2-Dimethylpropane		463-82-1		1000 µg/mL
2,2,3-Trimethylbutane		464-06-2		60 µg/mL
2,3-Dimethylbutane		79-29-8		1000 µg/mL
2,3-Dimethylpentane		565-59-3		1000 µg/mL
2,4-Dimethylpentane		108-106-7		1000 µg/mL
2-Methylbutane		78-78-4		1000 µg/mL
2-Methylhexane		591-76-4		60 µg/mL
2-Methylpentane		107-83-5		1000 µg/mL
2-Propanol		67-63-0		1000 µg/mL
3,3-Dimethylpentane		562-49-2		1000 µg/mL
3-Ethylpentane		617-78-7		1000 µg/mL
3-Methylhexane		589-34-4		60 µg/mL
3-Methylpentane		96-14-0		1000 µg/mL
Acetone		67-64-1		1000 µg/mL
Benzene		71-43-2		10 µg/mL
Chloroform		67-66-3		10 µg/mL
Cyclohexane		110-82-7		800 µg/mL
Ethyl acetate		141-78-6		1000 µg/mL
Ethylbenzene		100-41-4		75 µg/mL
Heptane		142-62-5		1000 µg/mL
Methanol		67-56-1		600 µg/mL
Methylene chloride		75-09-2		120 µg/mL
n-Hexane		110-54-3		60 µg/mL
n-Propane		74-98-6		1000 µg/mL
Pentane		109-66-0		1000 µg/mL
Toluene		108-88-3		200 µg/mL
Xylenes		73513-42-5		500 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-S50000004TN	Ohio Residual Solvent Mixture 1000 µg/mL in Triacetin	5 x 1 mL	10	Ohio
Analytes		CAS number		Analyte concentration
Acetone		67-64-1		1000 µg/mL
Benzene		71-43-2		1000 µg/mL
Ethanol		64-17-5		1000 µg/mL
Isopropyl alcohol		67-63-0		1000 µg/mL
n-Butane		106-97-8		1000 µg/mL
n-Heptane		142-82-5		1000 µg/mL
n-Hexane		110-54-3		1000 µg/mL
n-Pentane		109-66-0		1000 µg/mL
Toluene		108-88-3		1000 µg/mL
Xylene (all isomers)		1330-20-7		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000238TN	Oregon Residual Solvent Mixture 1000 µg/mL in Triacetin	1 mL	35	Oregon
DRE-GS09000238TN		5 x 1 mL		
DRE-GS09000238TN-C		5 x 1 mL		
DRE-GA09000238TN-SS	Oregon Residual Solvent Mixture 1000 µg/mL in Triacetin, Second Source	1 mL		
DRE-GS09000238TN-SS		5 x 1 mL		
Analytes		CAS number		Analyte concentration
1,4-Dioxane		123-91-1		1000 µg/mL
2,2-Dimethylbutane		75-83-2		1000 µg/mL
2,2-Dimethylpropane		463-82-1		1000 µg/mL
2,3-Dimethylbutane		79-29-8		1000 µg/mL
2-Butanol		78-92-2		1000 µg/mL
2-Ethoxyethanol		110-80-5		1000 µg/mL
2-Methylbutane		78-78-4		1000 µg/mL
2-Methylpentane		107-83-5		1000 µg/mL
3-Methylpentane		96-14-0		1000 µg/mL
Acetic acid-isopropyl ester		108-21-4		1000 µg/mL
Acetone		67-64-1		1000 µg/mL
Acetonitrile		75-05-8		1000 µg/mL
Benzene		71-43-2		1000 µg/mL
Cyclohexane		110-82-7		1000 µg/mL
Dichloromethane (Methylenechloride)		75-09-2		1000 µg/mL
Diethyl Ether		60-29-7		1000 µg/mL
Ethanol		64-17-5		1000 µg/mL
Ethyl acetate		141-78-6		1000 µg/mL
Ethylbenzene		100-41-4		1000 µg/mL
Ethylene glycol		107-21-1		1000 µg/mL
Isobutane (2-Methylpropane)		75-28-5		1000 µg/mL
Isopropyl alcohol		67-63-0		1000 µg/mL
Isopropylbenzene		98-82-8		1000 µg/mL
Methanol		67-56-1		1000 µg/mL
m-Xylene (1,3-Dimethylbenzene)		108-38-3		1000 µg/mL
n-Butane		106-97-8		1000 µg/mL
n-Heptane		142-82-5		1000 µg/mL
n-Hexane		110-54-3		1000 µg/mL
n-Pentane		109-66-0		1000 µg/mL
n-Propane		74-98-6		1000 µg/mL
Oxirane		75-21-8		1000 µg/mL
o-Xylene (1,2-Dimethylbenzene)		95-47-6		1000 µg/mL
p-Xylene (1,4-Dimethylbenzene)		106-42-3		1000 µg/mL
Tetrahydrofuran		109-99-9		1000 µg/mL
Toluene		108-88-3		1000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000029DA	Washington Residual Solvent Mixture 1.1 4-10000 µg/mL in N,N-Dimethylacetamide	1 mL	13	New Mexico, Washington
DRE-S50000030DA		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acetone		67-64-1		10000 µg/mL
Benzene		71-43-2		4 µg/mL
Chloroform		67-66-3		4 µg/mL
Dichloromethane (Methylenechloride)		75-09-2		1200 µg/mL
Ethanol		64-17-5		10000 µg/mL
Ethyl acetate		141-78-6		10000 µg/mL
Ethylbenzene		100-41-4		4340 µg/mL
Isopropyl alcohol		67-63-0		10000 µg/mL
Methanol		67-56-1		6000 µg/mL
m-Xylene (1,3-Dimethylbenzene)		108-38-3		4340 µg/mL
o-Xylene (1,2-Dimethylbenzene)		95-47-6		4340 µg/mL
p-Xylene (1,4-Dimethylbenzene)		106-42-3		4340 µg/mL
Toluene		108-88-3		1780 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000762DA-C	Washington Residual Solvent Mixture 2 10000 µg/mL in N,n-Dimethylacetamide	1 mL	2	New Mexico, Washington
DRE-GS09000762DA-C		5 x 1 mL		
Analytes		CAS number		Analyte concentration
n-Butane		106-97-8		10000 µg/mL
n-Propane		74-98-6		10000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-GA09000765DA-C	Washington Residual Solvent Mixture 2 10000 µg/mL in N,n-Dimethylacetamide	4.5 mL	2	New Mexico, Washington
Analytes		CAS number		Analyte concentration
n-Butane		106-97-8		10000 µg/mL
n-Propane		74-98-6		10000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-A50000031TN	Washington Residual Solvent Mixture 3 580-10000 µg/mL in Triacetin	1 mL	4	New Mexico, Washington
DRE-S50000032TN		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Cyclohexane		110-82-7		7760 µg/mL
n-Heptane		142-82-5		10000 µg/mL
n-Hexane		110-54-3		580 µg/mL
n-Pentane		109-66-0		10000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada / Canada
DRE-GA09001048DS	Canada Residual Gases Mixture 2000 µg/mL in Dimethyl Sulfoxide	1 mL	3	Colorado, Canada
DRE-GS09001049DS		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Isobutane (2-Methylpropane)		75-28-5		2000 µg/mL
n-Butane		106-97-8		2000 µg/mL
n-Propane		74-98-6		2000 µg/mL

Product codes	Product description	Pack size	Number of analytes	Meeting regulations in US states / Canada
DRE-YA09000035DS	VOC Mixture 35 1000 µg/mL in Dimethyl Sulfoxide	1 mL	15	Colorado
DRE-YS09000035DS		5 x 1 mL		
Analytes		CAS number		Analyte concentration
Acetone		67-64-1		1000 µg/mL
Acetonitrile		75-05-8		1000 µg/mL
Benzene		71-43-2		1000 µg/mL
Chloroform		67-66-3		1000 µg/mL
Ethanol		64-17-5		1000 µg/mL
Isopropyl alcohol		67-63-0		1000 µg/mL
m-Xylene (1,3-Dimethylbenzene)		108-38-3		1000 µg/mL
n-Heptane		142-82-5		1000 µg/mL
n-Hexane		110-54-3		1000 µg/mL
n-Pentane		109-66-0		1000 µg/mL
o-Xylene (1,2-Dimethylbenzene)		95-47-6		1000 µg/mL
p-Xylene (1,4-Dimethylbenzene)		106-42-3		1000 µg/mL
Tetrachloromethane		56-23-5		1000 µg/mL
Tetrahydrofuran		109-99-9		1000 µg/mL
Toluene		108-88-3		1000 µg/mL



Metal Standards for Cannabis Testing

VHG™ has been manufacturing single and multi-element standards for more than 30 years.

The VHG™ portfolio includes a comprehensive range of high-purity single and multi-element aqueous inorganic standards, CRMs, and instrument solutions for spectrochemical analysis, IC, wet chemistry techniques, and QC applications. Should our stock products not suit your lab's specific needs, we specialize in custom mixtures.

VHG™ is deeply committed to providing highly accurate Certified Reference Materials to our customers. We **#GoBeyondTheStandard** in our **ISO 17034 accredited** and **ISO 9001 certified** manufacturing processes, combined with our stringent quality control procedures which exceed the requirements of our **ISO/IEC 17025 accreditation**.

VHG™ is the only reference material producer (along with NIST) to adopt the **NIST High-Performance ICP-OES Methodology** for the majority of our aqueous products. VHG™ provides an unparalleled level of quality assurance for all of our products.

#GoBeyondTheStandard

www2.lgcgroup.com/VHG

Our Quality: ISO 17034 | ISO/IEC 17025 | ISO 9001

The LGC logo, consisting of the letters 'LGC' in a bold, teal font inside a white circle. The background of the entire page is a vertical image of a blue and green marbled texture, resembling stone or metal with veins of gold and brown.

Metal Standards for Cannabis Testing

VHG™ offers a portfolio of single and multi-element standards for cannabis metal impurity testing.

VHG™ A+ Single Element Standards™ meet your lab's need for standards that are accurate, precise and traceably certified for concentration and uncertainty. These standards are prepared from high-purity raw materials in our facility [accredited to ISO 17034](#) and [certified to ISO 9001](#), and then are certified in our testing laboratory [accredited to ISO/IEC 17025](#). They are analyzed according to the rigorous [NIST High-Performance ICP-OES Methodology](#), utilizing NIST 3000-Series SRM calibrants; thus providing direct, NIST SRM traceable certification.

Our multi-element mixes are produced using VHG™ A+ Single Element Standards™ and have elements conveniently grouped to provide comprehensive coverage of all of the required metals for most U.S. states and Canada. In addition to their convenience, our extensive quality control makes these products a clear choice for value.

If you have a need not met by the products listed, please contact us to discuss a custom mixture.

A+ Single Element Standards™					
Element	Matrix	mL	Conc. (10 µg/mL)	Conc. (1000 µg/mL)	Conc. (10000 µg/mL)
			Product No.	Product No.	Product No.
Antimony (Sb)	HCl	100	VHG-LSBH-100	VHG-PSBH-100	VHG-TSBH-100
		250		VHG-PSBH-250	VHG-TSBH-250
		500		VHG-PSBH-500	VHG-TSBH-500
	HNO ₃ Tartaric acid	100	VHG-LSBWTN-100	VHG-PSBWTN-100	VHG-TSBWTN-100
		250		VHG-PSBWTN-250	VHG-TSBWTN-250
		500		VHG-PSBWTN-500	VHG-TSBWTN-500
Arsenic (As)	HNO ₃	100	VHG-LASN-100	VHG-PASN-100	VHG-TASN-100
		250		VHG-PASN-250	VHG-TASN-250
		500	VHG-LASN-500	VHG-PASN-500	VHG-TASN-500
Barium (Ba)	HNO ₃	100	VHG-LBAN-100	VHG-PBAN-100	VHG-TBAN-100
		250		VHG-PBAN-250	VHG-TBAN-250
		500		VHG-PBAN-500	VHG-TBAN-500
Cadmium (Cd)	HNO ₃	100	VHG-LCDN-100	VHG-PCDN-100	VHG-TCDN-100
		250		VHG-PCDN-250	VHG-TCDN-250
		500	VHG-LCDN-500	VHG-PCDN-500	VHG-TCDN-500
Calcium (Ca)	HNO ₃	100		VHG-PCAN-100	VHG-TCAN-100
		250		VHG-PCAN-250	VHG-TCAN-250
		500		VHG-PCAN-500	VHG-TCAN-500
Chromium (Cr)	HCl	100		VHG-PCRH-100	VHG-TCRH-100
		250		VHG-PCRH-250	VHG-TCRH-250
		500		VHG-PCRH-500	VHG-TCRH-500
	HNO ₃	100	VHG-LCRN-100	VHG-PCRN-100	VHG-TCRN-100
		250		VHG-PCRN-250	VHG-TCRN-250
		500	VHG-LCRN-500	VHG-PCRN-500	VHG-TCRN-500
Cobalt (Co)	HNO ₃	100	VHG-LCON-100	VHG-PCON-100	VHG-TCON-100
		250		VHG-PCON-250	VHG-TCON-250
		500		VHG-PCON-500	VHG-TCON-500
Copper (Cu)	HNO ₃	100	VHG-LCUN-100	VHG-PCUN-100	VHG-TCUN-100
		250		VHG-PCUN-250	VHG-TCUN-250
		500		VHG-PCUN-500	VHG-TCUN-500

Table continues on next page



Metal Standards for Cannabis Testing

Table continued from previous page

A+ Single Element Standards™					
Element	Matrix	mL	Conc. (10 µg/mL)	Conc. (1000 µg/mL)	Conc. (10000 µg/mL)
			Product No.	Product No.	Product No.
Gold* (Au)	HCl *Stabilizer for Mercury	100		VHG-PAUH-100	VHG-TAUH-100
		250		VHG-PAUH-250	VHG-TAUH-250
		500		VHG-PAUH-500	VHG-TAUH-500
Lead (Pb)	HNO ₃	100	VHG-LPBN-100	VHG-PPBN-100	VHG-TPBN-100
		250		VHG-PPBN-250	VHG-TPBN-250
		500	VHG-LPBN-500	VHG-PPBN-500	VHG-TPBN-500
Lithium (Li)	HNO ₃	100	VHG-LLIN-100	VHG-PLIN-100	VHG-TLIN-100
		250		VHG-PLIN-250	VHG-TLIN-250
		500		VHG-PLIN-500	VHG-TLIN-500
Mercury* (Hg)	HNO ₃ *Gold stabilizer recommended	100	VHG-LHGN-100	VHG-PHGN-100	VHG-THGN-100
		250	VHG-LHGN-250	VHG-PHGN-250	VHG-THGN-250
		500	VHG-LHGN-500	VHG-PHGN-500	VHG-THGN-500
Molybdenum (Mo)	HNO ₃ , tr. HF	100	VHG-LMONF-100	VHG-PMONF-100	VHG-TMONF-100
		250		VHG-PMONF-250	VHG-TMONF-250
		500	VHG-LMONF-500	VHG-PMONF-500	VHG-TMONF-500
	NH ₄ OH	100		VHG-PMOZ-100	VHG-TMOZ-100
		250		VHG-PMOZ-250	VHG-TMOZ-250
		500		VHG-PMOZ-500	VHG-TMOZ-500
Nickel (Ni)	HNO ₃	100		VHG-PNIN-100	VHG-TNIN-100
		250		VHG-PNIN-250	VHG-TNIN-250
		500	VHG-LNIN-500	VHG-PNIN-500	VHG-TNIN-500

Table continues on next page



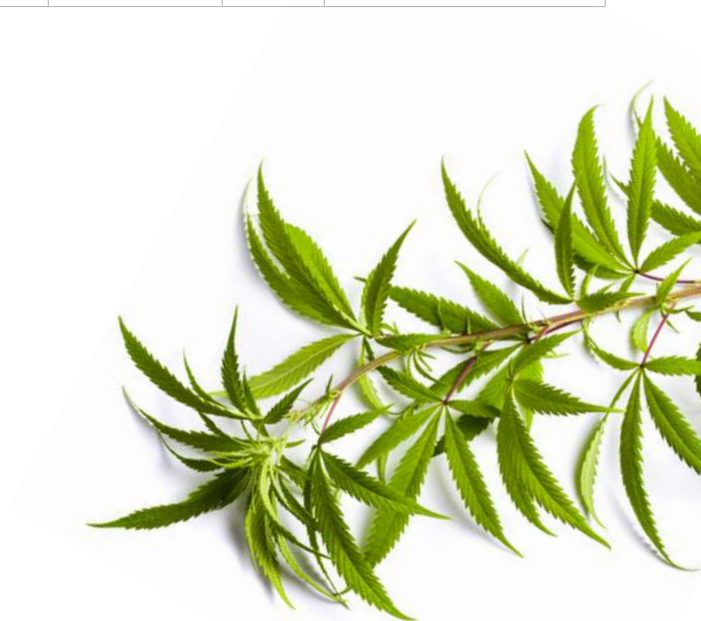
Metal Standards for Cannabis Testing

Table continued from previous page

A+ Single Element Standards™					
Element	Matrix	mL	Conc. (10 µg/mL)	Conc. (1000 µg/mL)	Conc. (10000 µg/mL)
			Product No.	Product No.	Product No.
Selenium (Se)	HNO ₃	100	VHG-LSEN-100	VHG-PSEN-100	VHG-TSEN-100
		250		VHG-PSEN-250	VHG-TSEN-250
		500		VHG-PSEN-500	VHG-TSEN-500
Silver (Ag)	HNO ₃	100	VHG-LAGN-100	VHG-PAGN-100	VHG-TAGN-100
		250		VHG-PAGN-250	VHG-TAGN-250
		500	VHG-LAGN-500	VHG-PAGN-500	VHG-TAGN-500
Thallium (Tl)	HNO ₃	100		VHG-PTLN-100	VHG-TTLN-100
		250		VHG-PTLN-250	VHG-TTLN-250
		500		VHG-PTLN-500	VHG-TTLN-500
Tin (Sn)	HNO ₃ , tr. HF	100	VHG-LSNNF-100	VHG-PSNNF-100	VHG-TSNNF-100
		250		VHG-PSNNF-250	VHG-TSNNF-250
		500		VHG-PSNNF-500	VHG-TSNNF-500
Zinc (Zn)	HNO ₃	100	VHG-LZNN-100	VHG-PZNN-100	VHG-TZNN-100
		250		VHG-PZNN-250	VHG-TZNN-250
		500	VHG-LZNN-500	VHG-PZNN-500	VHG-TZNN-500

Cannabis Standards					
Product	Element	Conc. (µg/mL)	Matrix	mL	Product No.
Cannabis Target Elements-A	Hg	1	5% HNO ₃	100	VHG-CANNA-TELH-100
	As, Cd	2			
	Pb	5			
	Au*	100			
Pharma Internal Standard	Bi, Ge, In, Lu	5	5% HNO ₃	100	VHG-PHARM-IS1-100
	Sc	10			
	Te	25			
Cannabis 8 Element Heavy Metals Kit	Ag, As, Ba, Cd, Cr, Hg, Pb, Se	100	5% HNO ₃	100	VHG-CANNA-8-KIT
	Au*	100			

*Stabilizer for Mercury (HCl)



NORTH AMERICA

On the following pages you will find Dr. Ehrenstorfer products that correspond to regulations within Canada and specific US states.

Multicomponent Solutions

Colorado, Nevada, Montana, Ohio, Oregon,
Canada

Single Solutions

Colorado

Residual Solvents

California, Colorado, Florida, Massachusetts,
Michigan, Montana, New Mexico, Ohio, Oregon,
Pennsylvania, Vermont, Washington,
Canada



PESTICIDE MULTICOMPONENT SOLUTIONS

Product codes	Product description	Page No.
Canada		
DRE-GA09001041AL	Canada Pesticide Mixture 1 50 µg/mL in Acetonitrile	24
DRE-A50000070AL	Canada Pesticide Mixture 1 ver. 2 20-1000 µg/mL in Acetonitrile	25
DRE-S50000070AL	Canada Pesticide Mixture 1 ver. 2 20-1000 µg/mL in Acetonitrile	25
DRE-A50000072AL	Canada Pesticide Mixture 2 ver. 2 10-1000 µg/mL in Acetonitrile	26
DRE-S50000072AL	Canada Pesticide Mixture 2 ver. 2 10-1000 µg/mL in Acetonitrile	26
DRE-S50000073AL	Canada Pesticide Mixture 3 ver. 2 20-500 µg/mL in Acetonitrile	27
DRE-S50000073AL	Canada Pesticide Mixture 3 ver. 2 20-500 µg/mL in Acetonitrile	27
DRE-A50000074AL	Canada Pesticide Mixture 4 ver. 2 20-1000 µg/mL in Acetonitrile	27
DRE-S50000074AL	Canada Pesticide Mixture 4 ver. 2 20-1000 µg/mL in Acetonitrile	27
DRE-A50000075EA	Canada Pesticide Mixture 5 ver. 2 3000 µg/mL in Ethyl Acetate	28
DRE-S50000075EA	Canada Pesticide Mixture 5 ver. 2 3000 µg/mL in Ethyl Acetate	28
DRE-A50000076IT	Canada Pesticide Mixture 6 ver. 2 500-2000 µg/mL in Toluene/ Isooctane	28
DRE-S50000076IT	Canada Pesticide Mixture 6 ver. 2 500-2000 µg/mL in Toluene/ Isooctane	28
DRE-GA09001037AL	Canada Pesticide Mixture 2A 100 µg/mL in Acetonitrile	28
DRE-GS09001038AL	Canada Pesticide Mixture 2A 100 µg/mL in Acetonitrile	28
DRE-GA09001039AL	Canada Pesticide Mixture 2B 100 µg/mL in Acetonitrile	29
DRE-GS09001040AL	Canada Pesticide Mixture 2B 100 µg/mL in Acetonitrile	29
DRE-GA09001042TO	Canada Pesticide Mixture 3 100 µg/mL in Toluene	30

Product codes	Product description	Page No.
California		
DRE-GA09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	21
DRE-GS09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	21
DRE-GA09001033AL	California Pesticides Class 1 Mixture 100 µg/mL in Acetonitrile, Second Source	21
DRE-GA09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	22
DRE-GS09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	22
DRE-GA09001034AL	California Pesticides Class 2A Mixture 100 µg/mL in Acetonitrile, Second Source	22
DRE-GA09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	23
DRE-GS09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	23
DRE-GA09001035AL	California Pesticides Class 2B Mixture 100 µg/mL in Acetonitrile, Second Source	23
DRE-GA09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	24
DRE-GS09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	24
Colorado		
DRE-A50000081AC	Colorado Pesticide Mixture 1 100 µg/mL in Acetone	31
DRE-S50000081AC	Colorado Pesticide Mixture 1 100 µg/mL in Acetone	31
DRE-GA09000260AL	Colorado Pesticide Mixture 260 100 µg/mL in Acetonitrile	32
DRE-GS09000260AL	Colorado Pesticide Mixture 260 100 µg/mL in Acetonitrile	32
DRE-GA09000378ME	Organotin Mixture 378 1000 µg/mL in Methanol	32

Product codes	Product description	Page No.
Florida		
DRE-GA09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	21
DRE-GS09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	21
DRE-GA09001033AL	California Pesticides Class 1 Mixture 100 µg/mL in Acetonitrile, Second Source	21
DRE-GA09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	22
DRE-GS09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	22
DRE-GA09001034AL	California Pesticides Class 2A Mixture 100 µg/mL in Acetonitrile, Second Source	22
DRE-GA09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	23
DRE-GS09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	23
DRE-GA09001035AL	California Pesticides Class 2B Mixture 100 µg/mL in Acetonitrile, Second Source	23
DRE-GA09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	24
DRE-GS09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	24
Nevada		
DRE-GA09000694AL	Nevada Pesticide Mixture Version 2 100 µg/mL in Acetonitrile	33
DRE-GS09000694AL	Nevada Pesticide Mixture Version 2 100 µg/mL in Acetonitrile	33
DRE-GA09000062AL	Nevada Pesticide Mixture 62 100 µg/mL in Acetonitrile	34
DRE-GS09000062AL	Nevada Pesticide Mixture 62 100 µg/mL in Acetonitrile	34
Montana		
DRE-GA09000244AL	Oregon Pesticide Mixture 10x Action Limit 2-20 µg/mL in Acetonitrile	35
Ohio		
DRE-S50000005AL	Ohio Residual Pesticide Mixture 100 µg/mL in Acetonitrile	34

Product codes	Product description	Page No.
Oregon		
DRE-GA09000255AL	Oregon Pesticide Mixture 1 100x Action Limit 100-200 µg/mL in Acetonitrile	36
DRE-GS09000255AL	Oregon Pesticide Mixture 1 100x Action Limit 100-200 µg/mL in Acetonitrile	36
DRE-GA09000256AL	Oregon Pesticide Mixture 2 100x Action Limit 100-200 µg/mL in Acetonitrile	37
DRE-GS09000256AL	Oregon Pesticide Mixture 2 100x Action Limit 100-200 µg/mL in Acetonitrile	37
DRE-GA09000257AL	Oregon Pesticide Mixture 3 100x Action Limit 100-200 µg/mL in Acetonitrile	37
DRE-GS09000257AL	Oregon Pesticide Mixture 3 100x Action Limit 100-200 µg/mL in Acetonitrile	37
DRE-GA09000231AL	Oregon Pesticide Mixture 1 600 µg/mL in Acetonitrile	38
DRE-GS09000232AL	Oregon Pesticide Mixture 2 600 µg/mL in Acetonitrile	38
DRE-GA09000233AL	Oregon Pesticide Mixture 3 600 µg/mL in Acetonitrile	39
DRE-GA09000234AL	Oregon Pesticide Mixture 4 600 µg/mL in Acetonitrile	39
DRE-GS09000234AL	Oregon Pesticide Mixture 4 600 µg/mL in Acetonitrile	39
DRE-GA09000235AL	Oregon Pesticide Mixture 5 600 µg/mL in Acetonitrile	40
DRE-GA09000236AL	Oregon Pesticide Mixture 6 600 µg/mL in Acetonitrile	40
DRE-GA09000058AL	Oregon Pesticide Mixture 1-100 100 µg/mL in Acetonitrile	41
DRE-GS09000058AL	Oregon Pesticide Mixture 1-100 100 µg/mL in Acetonitrile	41
DRE-GA09000059AL	Oregon Pesticide Mixture 2-100 100 µg/mL in Acetonitrile	41
DRE-GS09000059AL	Oregon Pesticide Mixture 2-100 100 µg/mL in Acetonitrile	41
DRE-GA09000473AL	Oregon Pesticide Mixture 3-100 100 µg/mL in Acetonitrile	42
DRE-GA09000244AL	Oregon Pesticide Mixture 10x Action Limit 2-20 µg/mL in Acetonitrile	35

Product codes	Product description	Page No.
Pennsylvania		
DRE-GA09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	21
DRE-GS09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	21
DRE-GA09001033AL	California Pesticides Class 1 Mixture 100 µg/mL in Acetonitrile, Second Source	21
DRE-GA09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	22
DRE-GS09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	22
DRE-GA09001034AL	California Pesticides Class 2A Mixture 100 µg/mL in Acetonitrile, Second Source	22
DRE-GA09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	23
DRE-GS09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	23
DRE-GA09001035AL	California Pesticides Class 2B Mixture 100 µg/mL in Acetonitrile, Second Source	23
DRE-GA09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	24
DRE-GS09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	24

Product codes	Product description	Page No.
Vermont		
DRE-GA09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	21
DRE-GS09000667AL	California Pesticide Class 1 Mixture 100 µg/mL in Acetonitrile	21
DRE-GA09001033AL	California Pesticides Class 1 Mixture 100 µg/mL in Acetonitrile, Second Source	21
DRE-GA09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	22
DRE-GS09000668AL	California Pesticide Class 2A Mixture 100 µg/mL in Acetonitrile	22
DRE-GA09001034AL	California Pesticides Class 2A Mixture 100 µg/mL in Acetonitrile, Second Source	22
DRE-GA09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	23
DRE-GS09000669AL	California Pesticide Class 2B Mixture 100 µg/mL in Acetonitrile	23
DRE-GA09001035AL	California Pesticides Class 2B Mixture 100 µg/mL in Acetonitrile, Second Source	23
DRE-GA09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	24
DRE-GS09000463AL	California Supplemental Cannabis Pesticide Mixture 463 100 µg/mL in Acetonitrile	24

PESTICIDE SINGLE SOLUTIONS

Product codes	Product description	Page No.
Colorado		
DRE-A16066500AC-100	Phenyl Mercury Oleate 100 µg/mL in Acetone	45
DRE-S16066500AC-100	Phenyl Mercury Oleate 100 µg/mL in Acetone	45

RESIDUAL SOLVENTS

Product codes	Product description	Page No.
Canada		
DRE-GA09001046TN	Canada Residual Solvent Mixture 1046 5000 µg/mL in Triacetin	55
DRE-GS09001047TN	Canada Residual Solvent Mixture 1047 5000 µg/mL in Triacetin	55
DRE-GA09001048DS	Canada Residual Gases Mixture 2000 µg/mL in Dimethyl Sulfoxide	63
DRE-GS09001049DS	Canada Residual Gases Mixture 2000 µg/mL in Dimethyl Sulfoxide	63
California		
DRE-GS09010405TN	Naptha 2000 µg/mL in Triacetin	51
DRE-GS09010406TN	Petroleum Ether 2000 µg/mL in Triacetin	51
DRE-GS09000792DS	California Residual Solvent Mixture 1 1000 µg/mL in Dimethyl Sulfoxide	51
DRE-GS09000793DS	California Residual Solvent Mixture 2A 1000 µg/mL in Dimethyl Sulfoxide	51
DRE-GS09000794DS	California Residual Solvent Mixture 2B 1000 µg/mL in Dimethyl Sulfoxide	52
DRE-GA09000496TN	California MRL Residual Solvent Mixture 1 2050-15000 µg/mL in Triacetin	52
DRE-GS09000496TN	California MRL Residual Solvent Mixture 1 2050-15000 µg/mL in Triacetin	52
DRE-GA09000497TN	California MRL Residual Solvent Mixture 2 10-1450 µg/mL in Triacetin	53
DRE-GS09000497TN	California MRL Residual Solvent Mixture 2 10-1450 µg/mL in Triacetin	53
DRE-GA09000698TN	California Solvent Mixture Version 2 1000 µg/mL in Triacetin	53
DRE-GA09001036TN	California Solvent Mixture Version 2 1000 µg/mL in Triacetin, Second Source	53
Colorado		
DRE-A50000080DS	Colorado Residual Solvent Mixture 813 1000 µg/mL in Dimethyl Sulfoxide	57
DRE-S50000080DS	Colorado Residual Solvent Mixture 813 1000 µg/mL in Dimethyl Sulfoxide	57

Product codes	Product description	Page No.
Florida		
DRE-GS09000860TN	Florida Residual Solvent Mixture 1 1250-10500 µg/mL in Triacetin	57
DRE-GS09000861TN	Florida Residual Solvent Mixture 2 5-750 µg/mL in Triacetin	58
Massachusetts		
DRE-GA09000222DS	Massachusetts Residual Solvent FET Mixture 222 100 µg/mL in Dimethyl Sulfoxide	58
DRE-GA09000243TN	Massachusetts Residual Solvent FET Mixture 243 1000 µg/mL in Triacetin	59
Michigan		
DRE-A50000044TN	Michigan Residual Solvent Mixture Version 3 100-1000 µg/mL in Triacetin	59
DRE-S50000045TN	Michigan Residual Solvent Mixture Version 3 100-1000 µg/mL in Triacetin	59
Montana		
DRE-A50000077TN	Montana Residual Solvent Mixture 10-1000 µg/mL in Triacetin	60
DRE-S50000077TN	Montana Residual Solvent Mixture 10-1000 µg/mL in Triacetin	60
New Mexico		
DRE-A50000029DA	Washington Residual Solvent Mixture 1 version 2 4-10000 µg/mL in N,n- Dimethylacetamide	62
DRE-S50000030DA	Washington Residual Solvent Mixture 1 version 2 4-10000 µg/mL in N,n- Dimethylacetamide	62
DRE-GS09000762DA-C	Washington Residual Solvent Mixture 2 10000 µg/mL in N,n- Dimethylacetamide	62
DRE-GA09000765DA-C	Washington Residual Solvent Mixture 2 10000 µg/mL in N,n- Dimethylacetamide	62
DRE-A50000031TN	Washington Residual Solvent Mixture 3 580-10000 µg/mL in Triacetin	62
DRE-S50000032TN	Washington Residual Solvent Mixture 3 580-10000 µg/mL in Triacetin	62
Ohio		
DRE-S50000004TN	Ohio Residual Solvent Mixture 1000 µg/mL in Triacetin	60

Product codes	Product description	Page No.
Oregon		
DRE-GA09000238TN	Oregon Residual Solvent Mixture 1000 µg/mL in Triacetin	61
DRE-GS09000238TN	Oregon Residual Solvent Mixture 1000 µg/mL in Triacetin	61
DRE-GS09000238Tn-C	Oregon Residual Solvent Mixture 1000 µg/mL in Triacetin	61
DRE-GA09000238Tn-SS	Oregon Residual Solvent Mixture 1000 µg/mL in Triacetin, Second Source	61
Pennsylvania		
DRE-GS09000736DS	Butane/Ethanol Mixture 1000 µg/mL in Dimethyl Sulfoxide	51

Product codes	Product description	Page No.
Vermont		
DRE-A50000077TN	Montana Residual Solvent Mixture 10-1000 µg/mL in Triacetin	60
DRE-S50000077TN	Montana Residual Solvent Mixture 10-1000 µg/mL in Triacetin	60
Washington		
DRE-A50000029DA	Washington Residual Solvent Mixture 1 version 2 4-10000 µg/mL in N,n-Dimethylacetamide	62
DRE-S50000030DA	Washington Residual Solvent Mixture 1 version 2 4-10000 µg/mL in N,n-Dimethylacetamide	62
DRE-GS09000762DA-C	Washington Residual Solvent Mixture 2 10000 µg/mL in N,n-Dimethylacetamide	62
DRE-GA09000765DA-C	Washington Residual Solvent Mixture 2 10000 µg/mL in N,n-Dimethylacetamide	62
DRE-A50000031TN	Washington Residual Solvent Mixture 3 580-10000 µg/mL in Triacetin	62
DRE-S50000032TN	Washington Residual Solvent Mixture 3 580-10000 µg/mL in Triacetin	62

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