

Sample Name: **Blood Durban - FECO Bulk Primary**
Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 19F0089-09

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000015256

Lot # 190617 Blood Durban FECO

License: 10051970949

Batch RFID: 1A4010300014ADD000014953

Date Sampled: 06/17/19 11:55

Batch Size: 350 (g)

Date Accepted: 06/18/19



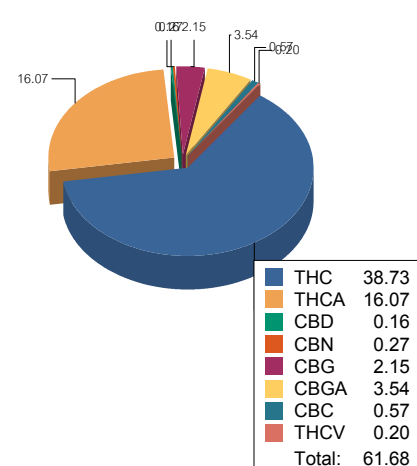
Potency Analysis

Date Extracted: 06/24/19

Analysis Method/SOP: Potency

Date Analyzed: 06/25/19

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile
Total THC ((THCA*0.877)+d9)	52.82	528.2	0.08	
Total CBD ((CBDA*0.877)+CBD)	0.16	1.6	0.08	
d9-THC (d9-Tetrahydrocannabinol)*	38.73	387.3	0.08	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.11	
THCA (d9-Tetrahydrocannabinolic Acid)*	16.07	160.7	0.16	
CBD (Cannabidiol)*	0.16	1.6	0.08	
CBDA (Cannabidiolic Acid)*	< LOQ	< LOQ	0.16	
CBN (Cannabinol)*	0.27	2.7	0.08	
CBG (Cannabigerol)*	2.15	21.5	0.11	
CBGA (Cannabigerolic Acid)	3.54	35.4	0.11	
CBDV (Cannabidivarin)*	< LOQ	< LOQ	0.11	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.11	
CBC (Cannabichromene)*	0.57	5.7	0.11	
THCV (Tetrahydrocannabivarin)	0.20	2	0.11	
Total Cannabinoids	61.68	616.8	0.08	

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


Breeanna Hamilton For Brian Weigel
Lab Director

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Sample Name: **Blood Durban - FECO Bulk Duplicate**

Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 19F0089-10

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000015256

Lot # 190617 Blood Durban FECO

License: 10051970949

Batch RFID: 1A4010300014ADD000014953

Date Sampled: 06/17/19 11:56

Batch Size: 350 (g)

Date Accepted: 06/18/19



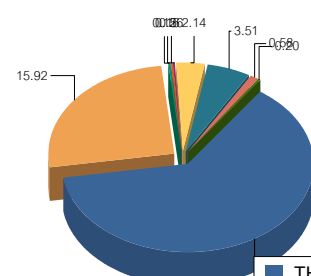
Potency Analysis

Date Extracted: 06/24/19

Analysis Method/SOP: Potency

Date Analyzed: 06/25/19

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile
Total THC ((THCA*0.877)+d9)	52.58	525.8	0.07	
Total CBD ((CBDA*0.877)+CBD)	0.29	2.9	0.07	
d9-THC (d9-Tetrahydrocannabinol)*	38.61	386.1	0.07	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.10	
THCA (d9-Tetrahydrocannabinolic Acid)*	15.92	159.2	0.14	
CBD (Cannabidiol)*	0.15	1.5	0.07	
CBDA (Cannabidiolic Acid)*	0.16	1.6	0.14	
CBN (Cannabinol)*	0.26	2.6	0.07	
CBG (Cannabigerol)*	2.14	21.4	0.10	
CBGA (Cannabigerolic Acid)	3.51	35.1	0.10	
CBDV (Cannabidivarin)*	< LOQ	< LOQ	0.10	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.10	
CBC (Cannabichromene)*	0.58	5.8	0.10	
THCV (Tetrahydrocannabivarin)	0.20	2	0.10	
Total Cannabinoids	61.53	615.3	0.07	

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

Sample Name: **Blood Durban - FECO Bulk**

Sample Metrc ID: 1A4010300014ADD000015256

	Primary Result %	Duplicate Result %	Average %	% RPD	Pass/Fail (<15%RPD)
Total THC ((THCA*0.877)+d9)	52.82	52.58	52.70	0.455	PASS
Total CBD ((CBDA*0.877)+CBD)	0.16	0.29	0.23	NA	NA


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: Blood Durban - FECO Bulk Primary	License: 10051970949
Tested for: OM Extracts	Date Sampled: 06/17/19 11:55
Compliance Extract	Date Accepted: 06/18/19
Laboratory ID: 19F0089-09	Sample Metrc ID: 1A4010300014ADD000015256
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000014953
Lot # 190617 Blood Durban FECO	Batch Size: 350 (g)

Terpene Analysis

Date Extracted: 06/24/19	Analysis Method/SOP: Terpenes				
Date Analyzed: 06/24/19					
Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	< LOQ	0.097	Myrcene	0.333	0.097
alpha Phellandrene	< LOQ	0.097	3-Carene	< LOQ	0.097
alpha Terpinene	< LOQ	0.097	Limonene	0.256	0.097
Terpinolene	< LOQ	0.097	Linalool	< LOQ	0.097
Fenchol	< LOQ	0.097	Borneol	< LOQ	0.097
Terpineol	< LOQ	0.097	Geraniol	< LOQ	0.097
alpha Humulene	0.904	0.097	beta Caryophyllene	2.701	0.097
Caryophyllene Oxide	< LOQ	0.097	alpha Bisabolol	< LOQ	0.097
Camphene	< LOQ	0.097	beta Pinene	< LOQ	0.097
Ocimene	1.368	0.097	Sabinene	< LOQ	0.097
Camphor	< LOQ	0.097	Isoborneol	< LOQ	0.097
Menthol	< LOQ	0.097	alpha Cedrene	0.113	0.097
Nerolidol	0.367	0.097	R-(+)-Pulegone	< LOQ	0.097
Eucalyptol	< LOQ	0.097	p-Cymene	< LOQ	0.097
(-)-Isopulegol	< LOQ	0.097	Geranyl Acetate	< LOQ	0.097
Guaiol	< LOQ	0.097	Valencene	< LOQ	0.097
Phytol	< LOQ	0.097	Citronellol	< LOQ	0.097
gamma-Terpinene	< LOQ	0.097			
Total Terpenes				6.043 %	

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

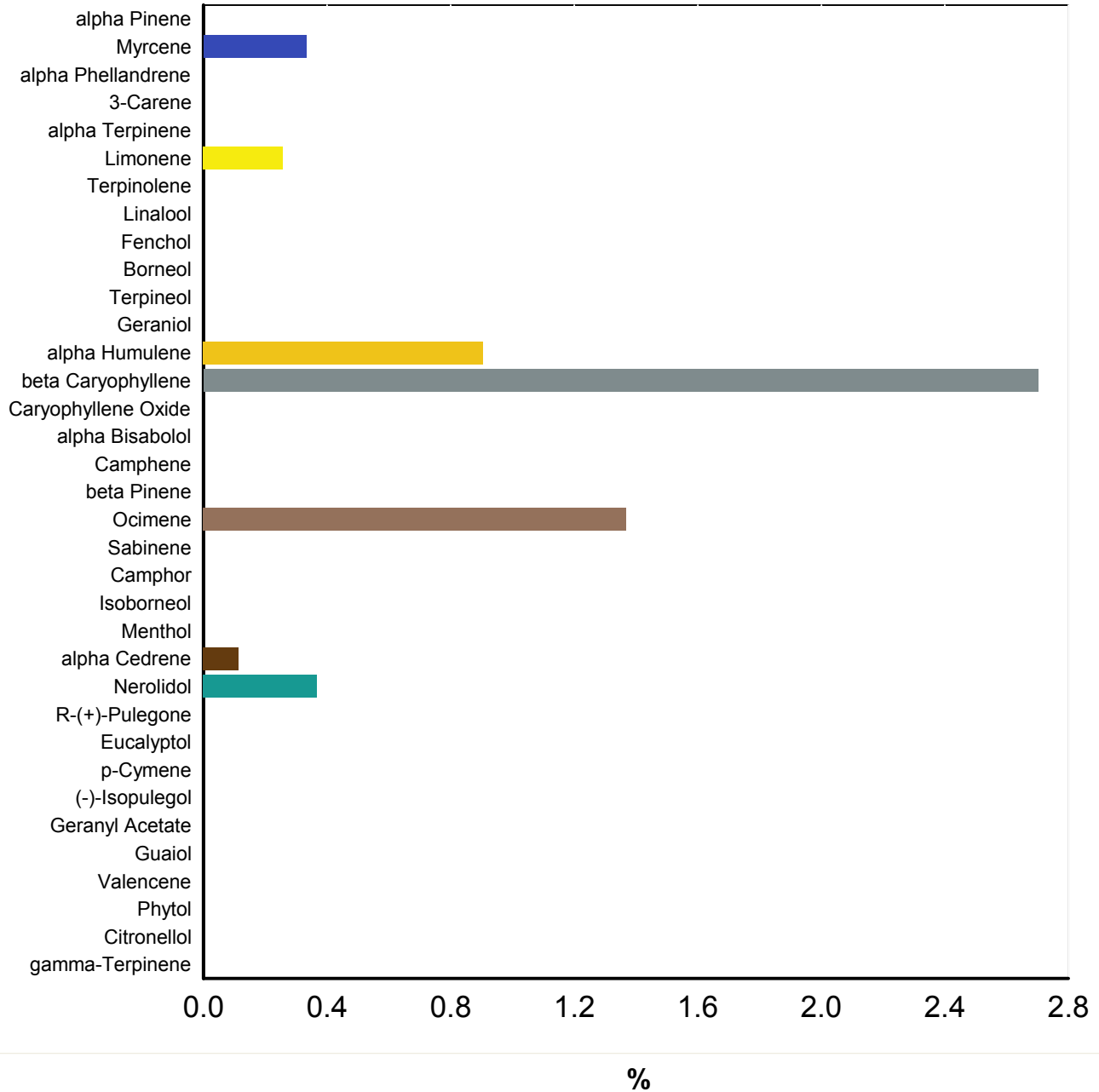


Breeanna Hamilton For Brian Weigel
Lab Director

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Sample Name: Blood Durban - FECO Bulk Primary	License: 10051970949
Tested for: OM Extracts	Date Sampled: 06/17/19 11:55
Compliance Extract	Date Accepted: 06/18/19 18:42
Laboratory ID: 19F0089-09 Matrix: Extracts and	Client/Metric ID: 1A4010300014ADD000015256

Terpene Profile



Breeanna Hamilton
 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Blood Durban - FECO Bulk Primary** License: **10051970949**
 Tested for: **OM Extracts** Date Sampled: **06/17/19 11:55**
Compliance Extract Date Accepted: **06/18/19**

Laboratory ID: **19F0089-09** Sample Metric ID: **1A4010300014ADD000015256**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000014953**
 Lot # **190617 Blood Durban FECO** Batch Size: **350 (g)**

Pesticide Analysis in ppm

Date Extracted: 06/24/19 Analysis Method/SOP: Pesticides
 Date Analyzed: 06/25/19 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.250	Acephate	< LOQ	0.4	0.200
Acequinocyl	< LOQ	2	1.00	Acetamiprid	< LOQ	0.2	0.100
Aldicarb	< LOQ	0.4	0.200	Azoxystrobin	< LOQ	0.2	0.100
Bifenazate	< LOQ	0.2	0.100	Bifenthrin	< LOQ	0.2	0.100
Boscalid	< LOQ	0.4	0.200	Carbaryl	< LOQ	0.2	0.100
Carbofuran	< LOQ	0.2	0.100	Chlorantraniliprole	< LOQ	0.2	0.100
Chlorfenapyr	< LOQ	1	0.500	Chlorpyrifos	< LOQ	0.2	0.100
Clofentezine	< LOQ	0.2	0.100	Cyfluthrin	< LOQ	1	0.500
Cypermethrin	< LOQ	1	0.500	Daminozide	< LOQ	1	0.500
DDVP (Dichlorvos)	< LOQ	1	0.500	Diazinon	< LOQ	0.2	0.100
Dimethoate	< LOQ	0.2	0.100	Ethoprophos	< LOQ	0.2	0.100
Etofenprox	< LOQ	0.4	0.200	Etoxazole	< LOQ	0.2	0.100
Fenoxycarb	< LOQ	0.2	0.100	Fenpyroximate	< LOQ	0.4	0.200
Fipronil	< LOQ	0.4	0.200	Fonicamid	< LOQ	1	0.500
Fludioxonil	< LOQ	0.4	0.200	Hexythiazox	< LOQ	1	0.500
Imazalil	< LOQ	0.2	0.100	Imidacloprid	< LOQ	0.4	0.200
Kresoxim-methyl	< LOQ	0.4	0.200	Malathion	< LOQ	0.2	0.100
Metalaxyl	< LOQ	0.2	0.100	Methiocarb	< LOQ	0.2	0.100
Methomyl	< LOQ	0.4	0.200	Methyl parathion	< LOQ	0.2	0.100
MGK-264	< LOQ	0.2	0.100	Myclobutanil	< LOQ	0.2	0.100
Naled	< LOQ	0.5	0.250	Oxamyl	< LOQ	1	0.500
Paclobutrazol	< LOQ	0.4	0.200	Permethrins (total)	< LOQ	0.2	0.100
Phosmet	< LOQ	0.2	0.100	Piperonyl butoxide	< LOQ	2	0.500
Prallethrin	< LOQ	0.2	0.100	Propiconazole	< LOQ	0.4	0.200
Propoxur	< LOQ	0.2	0.100	Pyrethrins (total)	< LOQ	1	0.500
Pyridaben	< LOQ	0.2	0.100	Spinosad	< LOQ	0.2	0.100
Spiromesifen	< LOQ	0.2	0.100	Spirotetramat	< LOQ	0.2	0.100
Spiroxamine	< LOQ	0.4	0.200	Tebuconazole	< LOQ	0.4	0.200
Thiacloprid	< LOQ	0.2	0.100	Thiamethoxam	< LOQ	0.2	0.100
Trifloxystrobin	< LOQ	0.2	0.100				

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


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Blood Durban - FECO Bulk Duplicate** License: **10051970949**
 Tested for: **OM Extracts** Date Sampled: **06/17/19 11:56**
Compliance Extract Date Accepted: **06/18/19**

Laboratory ID: **19F0089-10** Sample Metric ID: **1A4010300014ADD000015256**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000014953**
 Lot # **190617 Blood Durban FECO** Batch Size: **350 (g)**

Pesticide Analysis in ppm

Date Extracted: 06/24/19 Analysis Method/SOP: Pesticides
 Date Analyzed: 06/25/19 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.239	Acephate	< LOQ	0.4	0.191
Acequinocyl	< LOQ	2	0.954	Acetamiprid	< LOQ	0.2	0.095
Aldicarb	< LOQ	0.4	0.191	Azoxystrobin	< LOQ	0.2	0.095
Bifenazate	< LOQ	0.2	0.095	Bifenthrin	< LOQ	0.2	0.095
Boscalid	< LOQ	0.4	0.191	Carbaryl	< LOQ	0.2	0.095
Carbofuran	< LOQ	0.2	0.095	Chlorantraniliprole	< LOQ	0.2	0.095
Chlorfenapyr	< LOQ	1	0.477	Chlorpyrifos	< LOQ	0.2	0.095
Clofentezine	< LOQ	0.2	0.095	Cyfluthrin	< LOQ	1	0.477
Cypermethrin	< LOQ	1	0.477	Daminozide	< LOQ	1	0.477
DDVP (Dichlorvos)	< LOQ	1	0.477	Diazinon	< LOQ	0.2	0.095
Dimethoate	< LOQ	0.2	0.095	Ethoprophos	< LOQ	0.2	0.095
Etofenprox	< LOQ	0.4	0.191	Etoxazole	< LOQ	0.2	0.095
Fenoxycarb	< LOQ	0.2	0.095	Fenpyroximate	< LOQ	0.4	0.191
Fipronil	< LOQ	0.4	0.191	Fonicamid	< LOQ	1	0.477
Fludioxonil	< LOQ	0.4	0.191	Hexythiazox	< LOQ	1	0.477
Imazalil	< LOQ	0.2	0.095	Imidacloprid	< LOQ	0.4	0.191
Kresoxim-methyl	< LOQ	0.4	0.191	Malathion	< LOQ	0.2	0.095
Metalaxyl	< LOQ	0.2	0.095	Methiocarb	< LOQ	0.2	0.095
Methomyl	< LOQ	0.4	0.191	Methyl parathion	< LOQ	0.2	0.095
MGK-264	< LOQ	0.2	0.095	Myclobutanil	< LOQ	0.2	0.095
Naled	< LOQ	0.5	0.239	Oxamyl	< LOQ	1	0.477
Paclobutrazol	< LOQ	0.4	0.191	Permethrins (total)	< LOQ	0.2	0.095
Phosmet	< LOQ	0.2	0.095	Piperonyl butoxide	< LOQ	2	0.477
Prallethrin	< LOQ	0.2	0.095	Propiconazole	< LOQ	0.4	0.191
Propoxur	< LOQ	0.2	0.095	Pyrethrins (total)	< LOQ	1	0.477
Pyridaben	< LOQ	0.2	0.095	Spinosad	< LOQ	0.2	0.095
Spiromesifen	< LOQ	0.2	0.095	Spirotetramat	< LOQ	0.2	0.095
Spiroxamine	< LOQ	0.4	0.191	Tebuconazole	< LOQ	0.4	0.191
Thiacloprid	< LOQ	0.2	0.095	Thiamethoxam	< LOQ	0.2	0.095
Trifloxystrobin	< LOQ	0.2	0.095				

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Tested for: OM Extracts	Date Sampled: 06/17/19 11:55
Compliance Extract	Date Accepted: 06/18/19
Laboratory ID: 19F0089-09	Sample Metric ID: 1A4010300014ADD000015256
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000014953
Lot # 190617 Blood Durban FECO	Batch Size: 350 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 06/21/19
1,4-Dioxane	< LOQ	380	202	Date Analyzed: 06/22/19
2-Butanol	< LOQ	5000	2660	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	85.2	
2-Propanol (IPA)	< LOQ	5000	2660	
Acetone	< LOQ	5000	2660	
Acetonitrile	< LOQ	400	218	
Benzene	< LOQ	2	1.07	
Butanes	< LOQ	5000	2660	
Cyclohexane	< LOQ	3880	2070	
Dichloromethane (methylene chloride)	< LOQ	600	320	
Ethyl acetate	< LOQ	5000	2660	
Ethyl ether	< LOQ	5000	2660	
Ethylbenzene	< LOQ	2170	1160	
Ethylene glycol	< LOQ	620	330	
Ethylene oxide	< LOQ	50	26.6	
Heptane	< LOQ	5000	2660	
Hexanes	< LOQ	290	154	
Isopropyl acetate	< LOQ	5000	2660	
Isopropylbenzene (cumene)	< LOQ	70	37.3	
Methanol	< LOQ	3000	1600	
Pentanes	< LOQ	5000	2660	
Propane	< LOQ	5000	2660	
Tetrahydrofuran	< LOQ	720	383	
Toluene	< LOQ	890	474	
Xylenes	< LOQ	2170	1160	

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


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Tested for: OM Extracts	Date Sampled: 06/17/19 11:56
Compliance Extract	Date Accepted: 06/18/19
Laboratory ID: 19F0089-10	Sample Metric ID: 1A4010300014ADD000015256
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000014953
Lot # 190617 Blood Durban FECO	Batch Size: 350 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 06/21/19
1,4-Dioxane	< LOQ	380	202	Date Analyzed: 06/22/19
2-Butanol	< LOQ	5000	2660	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	85.1	
2-Propanol (IPA)	< LOQ	5000	2660	
Acetone	< LOQ	5000	2660	
Acetonitrile	< LOQ	400	218	
Benzene	< LOQ	2	1.06	
Butanes	< LOQ	5000	2660	
Cyclohexane	< LOQ	3880	2060	
Dichloromethane (methylene chloride)	< LOQ	600	319	
Ethyl acetate	< LOQ	5000	2660	
Ethyl ether	< LOQ	5000	2660	
Ethylbenzene	< LOQ	2170	1150	
Ethylene glycol	< LOQ	620	330	
Ethylene oxide	< LOQ	50	26.6	
Heptane	< LOQ	5000	2660	
Hexanes	< LOQ	290	154	
Isopropyl acetate	< LOQ	5000	2660	
Isopropylbenzene (cumene)	< LOQ	70	37.2	
Methanol	< LOQ	3000	1600	
Pentanes	< LOQ	5000	2660	
Propane	< LOQ	5000	2660	
Tetrahydrofuran	< LOQ	720	383	
Toluene	< LOQ	890	473	
Xylenes	< LOQ	2170	1150	

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


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