

Sample Name: **Golden Goat Primary**
 Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 19F0030-05

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000014948

Lot # NA

License: 10051970949

Batch RFID: 1A4010300014ADD000014944

Date Sampled: 06/06/19 09:27

Batch Size: 1399 (g)

Date Accepted: 06/06/19



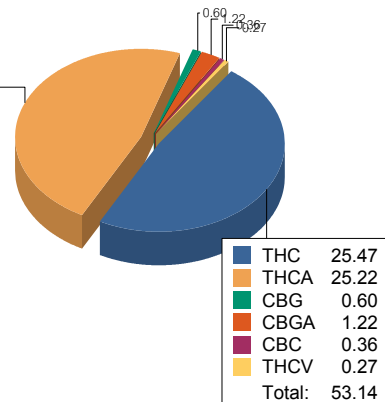
Potency Analysis

Date Extracted: 06/13/19

Analysis Method/SOP: Potency

Date Analyzed: 06/17/19

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile
Total THC ((THCA*0.877)+d9)	47.59	475.9	0.15	
Total CBD ((CBDA*0.877)+CBD)	< LOQ	< LOQ	0.15	
d9-THC (d9-Tetrahydrocannabinol)*	25.47	254.7	0.15	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.21	
THCA (d9-Tetrahydrocannabinolic Acid)*	25.22	252.2	0.31	
CBD (Cannabidiol)*	< LOQ	< LOQ	0.15	
CBDA (Cannabidiolic Acid)*	< LOQ	< LOQ	0.31	
CBN (Cannabinol)*	< LOQ	< LOQ	0.15	
CBG (Cannabigerol)*	0.60	6	0.21	
CBGA (Cannabigerolic Acid)	1.22	12.2	0.21	
CBDV (Cannabidivarin)*	< LOQ	< LOQ	0.21	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.21	
CBC (Cannabichromene)*	0.36	3.6	0.21	
THCV (Tetrahydrocannabivarin)	0.27	2.7	0.21	
Total Cannabinoids	53.14	531.4	0.15	

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


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Golden Goat Duplicate**
 Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 19F0030-06

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000014948

Lot # NA

License: 10051970949

Batch RFID: 1A4010300014ADD000014944

Date Sampled: 06/06/19 09:28

Batch Size: 1399 (g)

Date Accepted: 06/06/19



Potency Analysis

Date Extracted: 06/13/19

Analysis Method/SOP: Potency

Date Analyzed: 06/17/19

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile
Total THC ((THCA*0.877)+d9)	49.54	495.4	0.16	
Total CBD ((CBDA*0.877)+CBD)	< LOQ	< LOQ	0.16	
d9-THC (d9-Tetrahydrocannabinol)*	26.74	267.4	0.16	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.21	
THCA (d9-Tetrahydrocannabinolic Acid)*	26.00	260	0.31	
CBD (Cannabidiol)*	< LOQ	< LOQ	0.16	
CBDA (Cannabidiolic Acid)*	< LOQ	< LOQ	0.31	
CBN (Cannabinol)*	< LOQ	< LOQ	0.16	
CBG (Cannabigerol)*	0.58	5.8	0.21	
CBGA (Cannabigerolic Acid)	1.27	12.7	0.21	
CBDV (Cannabidivarin)*	< LOQ	< LOQ	0.21	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.21	
CBC (Cannabichromene)*	0.42	4.2	0.21	
THCV (Tetrahydrocannabivarin)	0.28	2.8	0.21	
Total Cannabinoids	55.29	552.9	0.16	

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

Sample Name: **Golden Goat**

Sample Metrc ID: 1A4010300014ADD000014948

	Primary Result %	Duplicate Result %	Average %	% RPD	Pass/Fail (<15%RPD)
Total THC ((THCA*0.877)+d9)	47.59	49.54	48.57	4.02	PASS
Total CBD ((CBDA*0.877)+CBD)	< LOQ	< LOQ	NA	NA	NA


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: Golden Goat Primary	License: 10051970949
Tested for: OM Extracts	Date Sampled: 06/06/19 09:27
Compliance Extract	Date Accepted: 06/06/19
Laboratory ID: 19F0030-05	Sample Metrc ID: 1A4010300014ADD000014948
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000014944
Lot # NA	Batch Size: 1399 (g)

Terpene Analysis

Date Extracted: 06/13/19 Analysis Method/SOP: Terpenes
 Date Analyzed: 06/14/19

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.427	0.098	Myrcene	0.566	0.098
alpha Phellandrene	< LOQ	0.098	3-Carene	< LOQ	0.098
alpha Terpinene	< LOQ	0.098	Limonene	1.458	0.098
Terpinolene	0.175	0.098	Linalool	0.737	0.098
Fenchol	0.298	0.098	Borneol	< LOQ	0.098
Terpineol	0.258	0.098	Geraniol	< LOQ	0.098
alpha Humulene	1.657	0.098	beta Caryophyllene	4.627	0.098
Caryophyllene Oxide	0.200	0.098	alpha Bisabolol	0.900	0.098
Camphene	< LOQ	0.098	beta Pinene	0.254	0.098
Ocimene	< LOQ	0.098	Sabinene	< LOQ	0.098
Camphor	< LOQ	0.098	Isoborneol	< LOQ	0.098
Menthol	< LOQ	0.098	alpha Cedrene	< LOQ	0.098
Nerolidol	0.542	0.098	R-(+)-Pulegone	< LOQ	0.098
Eucalyptol	< LOQ	0.098	p-Cymene	< LOQ	0.098
(-)-Isopulegol	< LOQ	0.098	Geranyl Acetate	0.102	0.098
Guaiol	< LOQ	0.098	Valencene	< LOQ	0.098
Phytol	0.109	0.098	Citronellol	< LOQ	0.098
gamma-Terpinene	< LOQ	0.098			
Total Terpenes				12.31 %	

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 Terpene Analysis is not ORELAP Accredited.


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Golden Goat Primary**

License: **10051970949**

Tested for: **OM Extracts**

Date Sampled: **06/06/19 09:27**

Compliance Extract

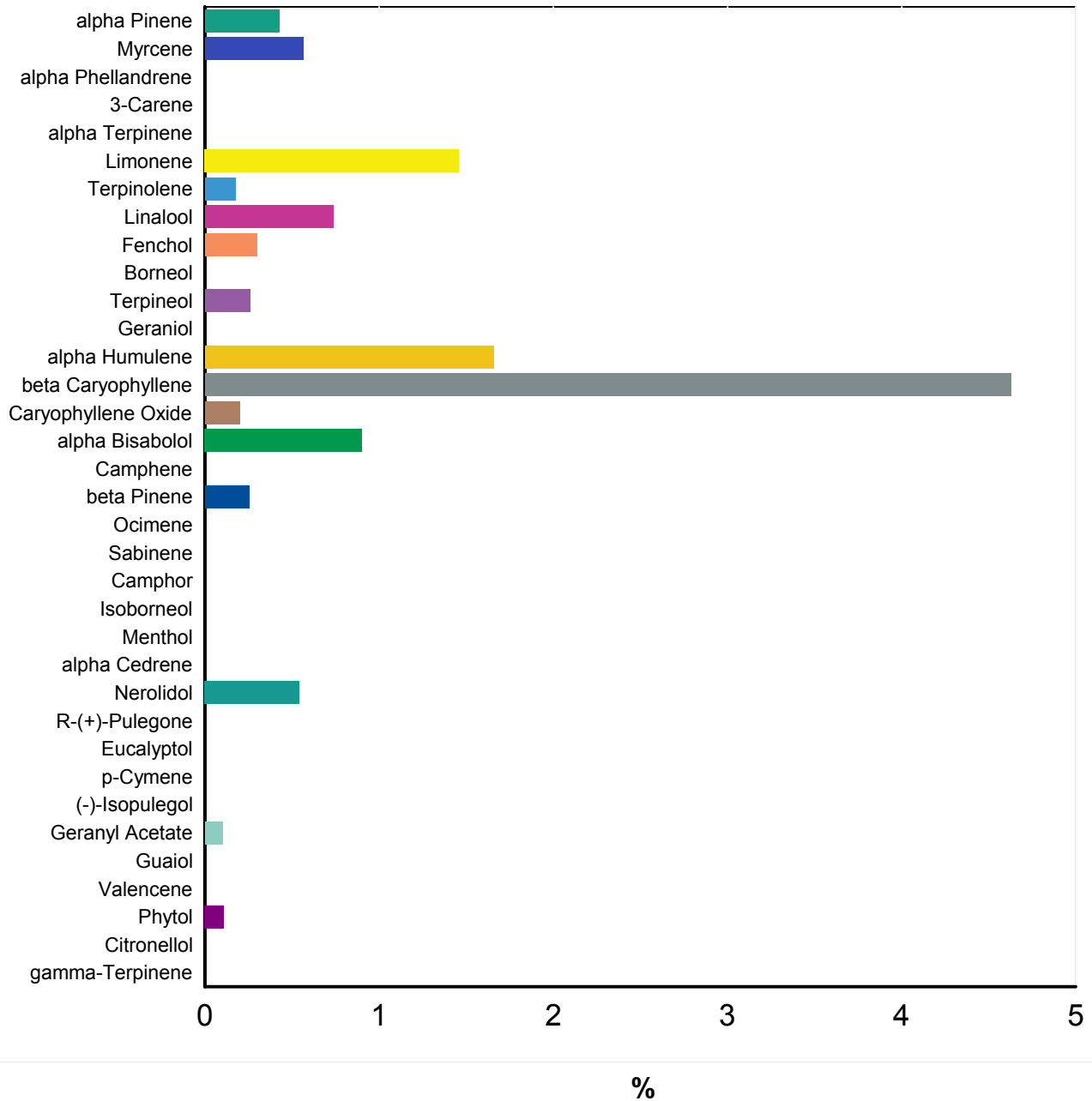
Date Accepted: **06/06/19 20:35**

Laboratory ID: **19F0030-05**

Matrix: **Extracts and**

Client/Metric ID: **1A4010300014ADD000014948**

Terpene Profile



Breeanna Hamilton
 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Golden Goat Primary** License: **10051970949**
 Tested for: **OM Extracts** Date Sampled: **06/06/19 09:27**
Compliance Extract Date Accepted: **06/06/19**

Laboratory ID: **19F0030-05** Sample Metric ID: **1A4010300014ADD000014948**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000014944**
 Lot # **NA** Batch Size: **1399 (g)**

Pesticide Analysis in ppm

Date Extracted: 06/14/19 Analysis Method/SOP: Pesticides
 Date Analyzed: 06/15/19 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.249	Acephate	< LOQ	0.4	0.199
Acequinocyl	< LOQ	2	0.995	Acetamiprid	< LOQ	0.2	0.100
Aldicarb	< LOQ	0.4	0.199	Azoxystrobin	< LOQ	0.2	0.100
Bifenazate	< LOQ	0.2	0.100	Bifenthrin	< LOQ	0.2	0.100
Boscalid	< LOQ	0.4	0.199	Carbaryl	< LOQ	0.2	0.100
Carbofuran	< LOQ	0.2	0.100	Chlorantraniliprole	< LOQ	0.2	0.100
Chlorfenapyr	< LOQ	1	0.498	Chlorpyrifos	< LOQ	0.2	0.100
Clofentezine	< LOQ	0.2	0.100	Cyfluthrin	< LOQ	1	0.498
Cypermethrin	< LOQ	1	0.498	Daminozide	< LOQ	1	0.498
DDVP (Dichlorvos)	< LOQ	1	0.498	Diazinon	< LOQ	0.2	0.100
Dimethoate	< LOQ	0.2	0.100	Ethoprophos	< LOQ	0.2	0.100
Etofenprox	< LOQ	0.4	0.199	Etoxazole	< LOQ	0.2	0.100
Fenoxycarb	< LOQ	0.2	0.100	Fenpyroximate	< LOQ	0.4	0.199
Fipronil	< LOQ	0.4	0.199	Fonicamid	< LOQ	1	0.498
Fludioxonil	< LOQ	0.4	0.199	Hexythiazox	< LOQ	1	0.498
Imazalil	< LOQ	0.2	0.100	Imidacloprid	< LOQ	0.4	0.199
Kresoxim-methyl	< LOQ	0.4	0.199	Malathion	< LOQ	0.2	0.100
Metalaxyl	< LOQ	0.2	0.100	Methiocarb	< LOQ	0.2	0.100
Methomyl	< LOQ	0.4	0.199	Methyl parathion	< LOQ	0.2	0.100
MGK-264	< LOQ	0.2	0.100	Myclobutanil	< LOQ	0.2	0.100
Naled	< LOQ	0.5	0.249	Oxamyl	< LOQ	1	0.498
Paclobutrazol	< LOQ	0.4	0.199	Permethrins (total)	< LOQ	0.2	0.100
Phosmet	< LOQ	0.2	0.100	Piperonyl butoxide	< LOQ	2	0.498
Prallethrin	< LOQ	0.2	0.100	Propiconazole	< LOQ	0.4	0.199
Propoxur	< LOQ	0.2	0.100	Pyrethrins (total)	< LOQ	1	0.498
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	0.199	Tebuconazole	< LOQ	0.4	0.199
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: **Golden Goat Duplicate** License: **10051970949**
 Tested for: **OM Extracts** Date Sampled: **06/06/19 09:28**
Compliance Extract Date Accepted: **06/06/19**

Laboratory ID: **19F0030-06** Sample Metric ID: **1A4010300014ADD000014948**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000014944**
 Lot # **NA** Batch Size: **1399 (g)**

Pesticide Analysis in ppm

Date Extracted: 06/14/19 Analysis Method/SOP: Pesticides
 Date Analyzed: 06/15/19 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.241	Acephate	< LOQ	0.4	0.193
Acequinocyl	< LOQ	2	0.965	Acetamiprid	< LOQ	0.2	0.097
Aldicarb	< LOQ	0.4	0.193	Azoxystrobin	< LOQ	0.2	0.097
Bifenazate	< LOQ	0.2	0.097	Bifenthrin	< LOQ	0.2	0.097
Boscalid	< LOQ	0.4	0.193	Carbaryl	< LOQ	0.2	0.097
Carbofuran	< LOQ	0.2	0.097	Chlorantraniliprole	< LOQ	0.2	0.097
Chlorfenapyr	< LOQ	1	0.483	Chlorpyrifos	< LOQ	0.2	0.097
Clofentezine	< LOQ	0.2	0.097	Cyfluthrin	< LOQ	1	0.483
Cypermethrin	< LOQ	1	0.483	Daminozide	< LOQ	1	0.483
DDVP (Dichlorvos)	< LOQ	1	0.483	Diazinon	< LOQ	0.2	0.097
Dimethoate	< LOQ	0.2	0.097	Ethoprophos	< LOQ	0.2	0.097
Etofenprox	< LOQ	0.4	0.193	Etoxazole	< LOQ	0.2	0.097
Fenoxycarb	< LOQ	0.2	0.097	Fenpyroximate	< LOQ	0.4	0.193
Fipronil	< LOQ	0.4	0.193	Fonicamid	< LOQ	1	0.483
Fludioxonil	< LOQ	0.4	0.193	Hexythiazox	< LOQ	1	0.483
Imazalil	< LOQ	0.2	0.097	Imidacloprid	< LOQ	0.4	0.193
Kresoxim-methyl	< LOQ	0.4	0.193	Malathion	< LOQ	0.2	0.097
Metalaxyl	< LOQ	0.2	0.097	Methiocarb	< LOQ	0.2	0.097
Methomyl	< LOQ	0.4	0.193	Methyl parathion	< LOQ	0.2	0.097
MGK-264	< LOQ	0.2	0.097	Myclobutanil	< LOQ	0.2	0.097
Naled	< LOQ	0.5	0.241	Oxamyl	< LOQ	1	0.483
Paclobutrazol	< LOQ	0.4	0.193	Permethrins (total)	< LOQ	0.2	0.097
Phosmet	< LOQ	0.2	0.097	Piperonyl butoxide	< LOQ	2	0.483
Prallethrin	< LOQ	0.2	0.097	Propiconazole	< LOQ	0.4	0.193
Propoxur	< LOQ	0.2	0.097	Pyrethrins (total)	< LOQ	1	0.483
Pyridaben	< LOQ	0.2	0.097	Spinosad	< LOQ	0.2	0.097
Spiromesifen	< LOQ	0.2	0.097	Spirotetramat	< LOQ	0.2	0.097
Spiroxamine	< LOQ	0.4	0.193	Tebuconazole	< LOQ	0.4	0.193
Thiacloprid	< LOQ	0.2	0.097	Thiamethoxam	< LOQ	0.2	0.097
Trifloxystrobin	< LOQ	0.2	0.097				

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 Lab Director

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Sample Name: Golden Goat Primary	License: 10051970949
Tested for: OM Extracts	Date Sampled: 06/06/19 09:27
Compliance Extract	Date Accepted: 06/06/19
Laboratory ID: 19F0030-05	Sample Metric ID: 1A4010300014ADD000014948
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000014944
Lot # NA	Batch Size: 1399 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ
1,4-Dioxane	< LOQ	380	182
2-Butanol	< LOQ	5000	2390
2-Ethoxyethanol	< LOQ	160	76.6
2-Propanol (IPA)	< LOQ	5000	2390
Acetone	< LOQ	5000	2390
Acetonitrile	< LOQ	400	196
Benzene	< LOQ	2	0.957
Butanes	< LOQ	5000	2390
Cyclohexane	< LOQ	3880	1860
Dichloromethane (methylene chloride)	< LOQ	600	287
Ethyl acetate	< LOQ	5000	2390
Ethyl ether	< LOQ	5000	2390
Ethylbenzene	< LOQ	2170	1040
Ethylene glycol	< LOQ	620	297
Ethylene oxide	< LOQ	50	23.9
Heptane	< LOQ	5000	2390
Hexanes	< LOQ	290	139
Isopropyl acetate	< LOQ	5000	2390
Isopropylbenzene (cumene)	< LOQ	70	33.5
Methanol	< LOQ	3000	1440
Pentanes	< LOQ	5000	2390
Propane	< LOQ	5000	2390
Tetrahydrofuran	< LOQ	720	344
Toluene	< LOQ	890	426
Xylenes	< LOQ	2170	1040

Date Extracted: 06/13/19
Date Analyzed: 06/14/19
Analysis Method/SOP: RST

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



Breeanna Hamilton For Brian Weigel
Lab Director

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Sample Name: Golden Goat Duplicate	License: 10051970949
Tested for: OM Extracts	Date Sampled: 06/06/19 09:28
Compliance Extract	Date Accepted: 06/06/19
Laboratory ID: 19F0030-06	Sample Metric ID: 1A4010300014ADD000014948
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000014944
Lot # NA	Batch Size: 1399 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ
1,4-Dioxane	< LOQ	380	203
2-Butanol	< LOQ	5000	2680
2-Ethoxyethanol	< LOQ	160	85.7
2-Propanol (IPA)	< LOQ	5000	2680
Acetone	< LOQ	5000	2680
Acetonitrile	< LOQ	400	220
Benzene	< LOQ	2	1.07
Butanes	< LOQ	5000	2680
Cyclohexane	< LOQ	3880	2080
Dichloromethane (methylene chloride)	< LOQ	600	321
Ethyl acetate	< LOQ	5000	2680
Ethyl ether	< LOQ	5000	2680
Ethylbenzene	< LOQ	2170	1160
Ethylene glycol	< LOQ	620	332
Ethylene oxide	< LOQ	50	26.8
Heptane	< LOQ	5000	2680
Hexanes	< LOQ	290	155
Isopropyl acetate	< LOQ	5000	2680
Isopropylbenzene (cumene)	< LOQ	70	37.5
Methanol	< LOQ	3000	1610
Pentanes	< LOQ	5000	2680
Propane	< LOQ	5000	2680
Tetrahydrofuran	< LOQ	720	386
Toluene	< LOQ	890	477
Xylenes	< LOQ	2170	1160

Date Extracted: 06/13/19
Date Analyzed: 06/14/19
Analysis Method/SOP: RST

<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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