

Oregon Genetics Cannabis

Sample: 1810CH0300.1342

Corvallis, OR 97333
info@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028Bb660

Strain: Cookie Dough
Batch#: ; Batch Size: 4530 - grams
Sample Received: 10/18/2018; Report Created: 10/22/2018; Expires: 10/22/2019
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Cookie Dough

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Pass

Pesticides

Pass

Residual Solvents

Cannabinoids

149 HPLC4 20181019-1
10/19/2018

Pass

65.33%

Total THC* (Calculated
Decarboxylated Potential)

0.13%

Total CBD** (Calculated
Decarboxylated Potential)

74.86%

Total Cannabinoids Analyzed

Analyte	LOQ mg/g	Mass %	Mass mg/g
THCa		69.48	694.8
Δ9-THC		4.40	44.0
Δ8-THC	<LOQ	<LOQ	<LOQ
THCVa	<LOQ	<LOQ	<LOQ
THCV	<LOQ	<LOQ	<LOQ
CBDa		0.14	1.4
CBD	<LOQ	<LOQ	<LOQ
CBDV	<LOQ	<LOQ	<LOQ
CBNa	<LOQ	<LOQ	<LOQ
CBN		0.04	0.4
CBGa		0.63	6.3
CBG		0.12	1.2
CBCa	<LOQ	<LOQ	<LOQ
CBC		0.04	0.4
CBLa	<LOQ	<LOQ	<LOQ
Total		74.86	748.6

*Total THC = THCa * 0.877 + d9-THC. **Total CBD = CBDa * 0.877 + CBD. Report
Compliant with OAR Rule 333-008-1190.
Based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not
Detected

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Residual Solvents

168 GCMS2 20181020-1
10/20/2018

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,4-Dioxane	59	380	<LOQ	Pass
2-Butanol	59	5000	<LOQ	Pass
2-Ethoxy-Ethanol	59	160	<LOQ	Pass
Acetone	15	5000	<LOQ	Pass
Acetonitrile	59	410	<LOQ	Pass
Benzene	2	2	<LOQ	Pass
Butanes	59	5000	410	Pass
Cumene	3	70	<LOQ	Pass
Cyclohexane	3	3880	<LOQ	Pass
Dichloromethane	3	600	<LOQ	Pass
Ethyl-Acetate	15	5000	<LOQ	Pass
Ethyl-Ether	15	5000	<LOQ	Pass
Ethylene Glycol	59	620	<LOQ	Pass
Ethylene Oxide	15	50	<LOQ	Pass
Heptane	15	5000	<LOQ	Pass
Hexanes	15	290	<LOQ	Pass
Isopropanol	59	5000	<LOQ	Pass
Isopropyl-Acetate	59	5000	<LOQ	Pass
Methanol	59	3000	<LOQ	Pass
Pentanes	15		17	Tested
Propane	59		<LOQ	Tested
Tetrahydrofuran	15		<LOQ	Tested
Toluene	15		<LOQ	Tested
Xylenes	29		<LOQ	Tested

LOQ = Limit of Quantification; PPM = Parts Per Million; NR = Not Reported; ND = Not Detected. Method: EPA 8260C, Agilent 6890A GCMS with 7679A Headspace Autosampler; ORELAP ID 4057

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Harvest Process Lot: ; METRC Batch: 1A401030007DCA000017038; METRC Sample: 1A401030007DCA000017041



Pesticides

276 LCQQQ3 20181020-1

Pass

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB			PPB	PPB	PPB	
Abamectin	400	500	<LOQ	Pass	Imazalil	100	200	<LOQ	Pass
Acephate	100	400	<LOQ	Pass	Imidacloprid	100	400	<LOQ	Pass
Acequinocyl	750	2000	<LOQ	Pass	Kresoxim Methyl	100	400	<LOQ	Pass
Acetamiprid	100	200	<LOQ	Pass	Malathion	100	200	<LOQ	Pass
Aldicarb	300	400	<LOQ	Pass	Metalaxyl	100	200	<LOQ	Pass
Azoxystrobin	100	200	<LOQ	Pass	Methiocarb	100	200	<LOQ	Pass
Bifenazate	100	200	<LOQ	Pass	Methomyl	100	400	<LOQ	Pass
Bifenthrin	100	200	<LOQ	Pass	Methyl Parathion	100	200	<LOQ	Pass
Boscalid	200	400	<LOQ	Pass	MGK-264	100	200	<LOQ	Pass
Carbaryl	100	200	<LOQ	Pass	Myclobutanil	100	200	<LOQ	Pass
Carbofuran	100	200	<LOQ	Pass	Naled	100	500	<LOQ	Pass
Chlorantraniliprole	100	200	<LOQ	Pass	Oxamyl	100	1000	<LOQ	Pass
Chlorfenapyr	400	1000	<LOQ	Pass	Paclobutrazol	100	400	<LOQ	Pass
Chlorpyrifos	150	200	<LOQ	Pass	Permethrins	150	200	<LOQ	Pass
Clofentezine	100	200	<LOQ	Pass	Phosmet	100	200	<LOQ	Pass
Cyfluthrin	400	1000	<LOQ	Pass	Piperonyl Butoxide	100	2000	<LOQ	Pass
Cypermethrin	400	1000	<LOQ	Pass	Prallethrin	150	200	<LOQ	Pass
Daminozide	400	1000	<LOQ	Pass	Propiconazole	200	400	<LOQ	Pass
Diazinon	100	200	<LOQ	Pass	Propoxur	100	200	<LOQ	Pass
Dichlorvos	150	1000	<LOQ	Pass	Pyrethrins	400	1000	<LOQ	Pass
Dimethoate	100	200	<LOQ	Pass	Pyridaben	100	200	<LOQ	Pass
Ethoprophos	100	200	<LOQ	Pass	Spinosad	100	200	<LOQ	Pass
Etofenprox	200	400	<LOQ	Pass	Spiromesifen	100	200	<LOQ	Pass
Etoazole	100	200	<LOQ	Pass	Spirotetramat	100	200	<LOQ	Pass
Fenoxycarb	100	200	<LOQ	Pass	Spiroxamine	150	400	<LOQ	Pass
Fenpyroximate	200	400	<LOQ	Pass	Tebuconazole	100	400	<LOQ	Pass
Fipronil	100	400	<LOQ	Pass	Thiacloprid	100	200	<LOQ	Pass
Flonicamid	200	1000	<LOQ	Pass	Thiamethoxam	150	200	<LOQ	Pass
Fludioxonil	200	400	<LOQ	Pass	Trifloxystrobin	100	200	<LOQ	Pass
Hexythiazox	200	1000	<LOQ	Pass					

Method: Modified AOAC 2007.01, Triple Quad analysis; LOQ = Limit of Quantification; PPB = Parts Per Billion; ND = Not Detected; NR = Not Reported; ORELAP ID 4057

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Terpenes

362 GCFID1 20181020-2
10/20/2018

Analyte	Mass %	Mass mg/g	LOQ %	Analyte	Mass %	Mass mg/g	LOQ %
α-Pinene	0.09	0.9		Isoborneol	<LOQ	<LOQ	
Camphene	0.04	0.4		Borneol	<LOQ	<LOQ	
Sabinene	<LOQ	<LOQ		Hexahydro Thymol	<LOQ	<LOQ	
(-) -β-Pinene	0.11	1.1		α-Terpineol	0.08	0.8	
β-Myrcene	1.21	12.1	█	γ-Terpineol	<LOQ	<LOQ	
α-Phellandrene	<LOQ	<LOQ		Nerol	<LOQ	<LOQ	
δ-3-Carene	<LOQ	<LOQ		Pulegone	<LOQ	<LOQ	
α-Terpinene	<LOQ	<LOQ		Geraniol	<LOQ	<LOQ	
p-Isopropyltoluene	<LOQ	<LOQ		Farnesene	0.14	1.4	
δ-Limonene	1.13	11.3	█	α-Cedrene	0.02	0.2	
Eucalyptol	<LOQ	<LOQ		β-Caryophyllene	2.66	26.6	█
Ocimene 1	<LOQ	<LOQ		α-Humulene	0.83	8.3	█
Ocimene 2	<LOQ	<LOQ		Valencene	0.37	3.7	
γ-Terpinene	<LOQ	<LOQ		Geranyl Acetate	1.45	14.5	█
Sabinene Hydrate	<LOQ	<LOQ		cis-Nerolidol	3.54	35.4	█
Fenchone	<LOQ	<LOQ		β-Nerolidol	3.11	31.1	█
Terpinolene	<LOQ	<LOQ		trans-Nerolidol	0.05	0.5	
Linalool	0.13	1.3		Caryophyllene Oxide	0.03	0.3	
Endo-Fenchyl Alcohol	0.12	1.2		(-) -Guaiol	0.07	0.7	
Camphor	<LOQ	<LOQ		Cedrol	<LOQ	<LOQ	
(-) -Isopulegol	<LOQ	<LOQ		(-) -α-Bisabolol	0.47	4.7	█

Primary Aromas



Method: GC-FID; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
149 HPLC4 20181019-1	PMB10181801CN	Cannabinoids	Blank

QC Notes

None

Compounds	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0.1	<LOQ	-
Δ9-THC	0.1	<LOQ	-
CBDa	0.1	<LOQ	-
CBD	0.1	<LOQ	-



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
149 HPLC4 20181019-1	PLCS10181801CN	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	21.17	21.09	100.38	70 - 130	-
Δ9-THC	19.91	19.89	100.1	70 - 130	-
CBDa	6.75	6.93	97.4	70 - 130	-
CBD	6.93	7.17	96.65	57 - 143	-



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
149 HPLC4 20181019-1	PMS10181801CN	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.1	0.39	<20	141	70 - 130	Above Limit Range
Δ9-THC	0.1	0.46	<20	110	70 - 130	-
CBDa	0.1	4.88	<20	83	70 - 130	-
CBD	0.1	<LOQ	<LOQ	96	70 - 130	-



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
276 LCQQQ3 20181020-1	MRMB10181801C	Required Pesticides	Blank

QC Notes

None

Compounds	LOQ (PPB)	Blank Result PPB	Notes
Acephate	100	<LOQ	
Acequinocyl	750	<LOQ	
Acetamiprid	100	<LOQ	
Aldicarb	300	<LOQ	
Abamectin	400	<LOQ	
Azoxystrobin	100	<LOQ	
Bifenazate	100	<LOQ	
Bifenthrin	100	<LOQ	
Boscalid	200	<LOQ	
Carbaryl	100	<LOQ	
Carbofuran	100	<LOQ	
Chlorantraniliprole	100	<LOQ	
Chlorpyrifos	150	<LOQ	
Clofentezine	100	<LOQ	
Daminozide	400	<LOQ	
Diazinon	100	<LOQ	
Dichlorvos	150	<LOQ	
Dimethoate	100	<LOQ	
Ethoprophos	100	<LOQ	
Etofenprox	200	<LOQ	
Etoxazole	100	<LOQ	
Fenoxycarb	100	<LOQ	
Fenpyroximate	200	<LOQ	
Flonicamid	200	<LOQ	
Hexythiazox	200	<LOQ	
Imazalil	100	<LOQ	
Imidacloprid	100	<LOQ	
Kresoxim Methyl	100	<LOQ	
Malathion	100	<LOQ	
Metalaxyl	100	<LOQ	



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
276 LCQQQ3 20181020-1	MRMB10181801C	Required Pesticides	Blank

QC Notes

None

Compounds	LOQ (PPB)	Blank Result PPB	Notes
Methiocarb	100	<LOQ	
Methomyl	100	<LOQ	
Myclobutanil	100	<LOQ	
Naled	100	<LOQ	
Oxamyl	100	<LOQ	
Paclobutrazol	100	<LOQ	
Permethrin	150	<LOQ	
Phosmet	100	<LOQ	
Piperonyl Butoxide	100	<LOQ	
Prallethrin	150	<LOQ	
Propiconazole	200	<LOQ	
Propoxur	100	<LOQ	
Pyrethrins	400	<LOQ	
Pyridaben	100	<LOQ	
Spinosad	100	<LOQ	
Spiromesifen	100	<LOQ	
Spirotetramat	100	<LOQ	
Spiroxamine	150	<LOQ	
Tebuconazole	100	<LOQ	
Thiacloprid	100	<LOQ	
Thiamethoxam	150	<LOQ	
Trifloxystrobin	100	<LOQ	



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
341 GCQQQ1 20181020-1	MRGB10181801C GC	Required Pesticides	Blank

QC Notes

None

Compounds	LOQ (PPB)	Blank Result PPB	Notes
Chlorfenapyr	400	<LOQ	-
Cyfluthrin	400	<LOQ	-
Cypermethrin	400	<LOQ	-
Fipronil	100	<LOQ	-
Fludioxonil	200	<LOQ	-
MGK-264	100	<LOQ	-
Methyl Parathion	100	<LOQ	-



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
276 LCQQQ3 20181020-1	MRLCS10181801C	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Acephate	100.02	56 - 149	-
Acequinocyl	106.71	30 - 142	-
Acetamiprid	100.32	56 - 149	-
Aldicarb	100.97	53 - 150	-
Abamectin	98.69	30 - 140	-
Azoxystrobin	100.31	55 - 138	-
Bifenazate	105.27	53 - 137	-
Bifenthrin	124.18	30 - 150	-
Boscalid	99.15	55 - 142	-
Carbaryl	102.27	56 - 150	-
Carbofuran	101.77	57 - 142	-
Chlorantraniliprole	98.42	54 - 141	-
Chlorpyrifos	105.83	34 - 150	-
Clofentezine	103.79	44 - 150	-
Daminozide	95.55	30 - 150	-
Diazinon	109.53	55 - 134	-
Dichlorvos	101.01	49 - 149	-
Dimethoate	100.52	56 - 149	-
Ethoprophos	103.1	52 - 143	-
Etofenprox	115.86	46 - 140	-
Etoxazole	99.94	50 - 134	-
Fenoxycarb	106.81	53 - 139	-
Fenproximate	108.94	45 - 127	-
Flonicamid	103.14	55 - 145	-
Hexythiazox	110.07	39 - 141	-
Imazalil	95.97	40 - 149	-
Imidacloprid	99.78	54 - 150	-
Kresoxim Methyl	105.72	57 - 139	-
Malathion	98.39	51 - 147	-
Metalaxyl	100.83	58 - 142	-



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276 LCQQQ3 20181020-1	MRLCS10181801C	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Methiocarb	101.59	50 - 150	-
Methomyl	100.02	55 - 150	-
Myclobutanil	100.61	54 - 145	-
Naled	100	49 - 146	-
Oxamyl	98.23	56 - 147	-
Paclbutrazol	102.65	56 - 139	-
Permethrin	110.37	30 - 138	-
Phosmet	98.11	57 - 146	-
Piperonyl Butoxide	103.81	48 - 146	-
Prallethrin	100.5	53 - 146	-
Propiconazole	110.09	49 - 129	-
Propoxur	100.77	56 - 150	-
Pyrethrins	114.13	30 - 150	-
Pyridaben	105.38	50 - 132	-
Spinosad	82.47	30 - 150	-
Spiromesifen	106.4	52 - 136	-
Spirotetramat	109.07	46 - 150	-
Spiroxamine	88.52	30 - 150	-
Tebuconazole	111.12	48 - 136	-
Thiacloprid	101.07	47 - 150	-
Thiamethoxam	101.7	57 - 147	-
Trifloxystrobin	99.94	46 - 147	-



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341 GCQQQ1 20181020-1	MRLCS10181801C GC	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Chlorfenapyr	100	69 - 132	-
Cyfluthrin	105	68 - 136	-
Cypermethrin	105	67 - 134	-
Fipronil	120	67 - 136	-
Fludioxonil	107	69 - 139	-
MGK-264	106	65 - 145	-
Parathion Methyl	116	66 - 131	-



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Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
276 LCQQQ3 20181020-1	MRMS10181801C	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Acephate	5.07	30	<30	86.49	52 - 150	-
Acequinocyl	5.56	30	<30	73.43	30 - 147	-
Acetamiprid	6.96	30	<30	83.53	47 - 148	-
Aldicarb	5.78	30	<30	87.28	48 - 145	-
Abamectin	17.22	30	<30	85.92	41 - 150	-
Azoxystrobin	4.18	30	<30	88.58	50 - 150	-
Bifenazate	5.78	30	<30	93.32	50 - 150	-
Bifenthrin	11.45	30	<30	112.55	46 - 150	-
Boscalid	2.28	30	<30	81.53	50 - 150	-
Carbaryl	5.34	30	<30	84.77	57 - 150	-
Carbofuran	7.14	30	<30	89.4	51 - 150	-
Chlorantraniliprole	2.23	30	<30	80.43	52 - 150	-
Chlorpyrifos	10.34	30	<30	105.79	30 - 150	-
Clofentezine	7.6	30	<30	142.47	53 - 146	-
Daminozide	5.49	30	<30	62.69	30 - 150	-
Diazinon	2.29	30	<30	106.15	41 - 145	-
Dichlorvos	5.28	30	<30	86.7	54 - 141	-
Dimethoate	6.32	30	<30	88.76	49 - 149	-
Ethoprophos	4.62	30	<30	97.01	47 - 146	-
Etofenprox	7.12	30	<30	100.51	38 - 150	-
Etoxazole	13.27	30	<30	58.98	34 - 150	-
Fenoxycarb	4.65	30	<30	97.96	54 - 150	-
Fenpyroximate	5.39	30	<30	108.48	34 - 150	-
Flonicamid	6.17	30	<30	93.58	45 - 143	-
Hexythiazox	10.3	30	<30	120.46	30 - 150	-
Imazalil	12.3	30	<30	56.2	30 - 147	-
Imidacloprid	6.65	30	<30	80.92	43 - 148	-
Kresoxim Methyl	3.82	30	<30	105.29	56 - 144	-
Malathion	5.39	30	<30	89.61	55 - 150	-
Metalaxyl	4.83	30	<30	89.52	50 - 150	-



Oregon Genetics Cannabis

Sample: 1810CH0300.1342

Corvallis, OR 97333
info@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028Bb660

Strain: Cookie Dough
Batch#: ; Batch Size: 4530 - grams
Sample Received: 10/18/2018; Report Created: 10/22/2018; Expires: 10/22/2019
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Cookie Dough

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
276 LCQQQ3 20181020-1	MRMS10181801C	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Methiocarb	4.48	30	<30	95.88	50 - 150	-
Methomyl	6.18	30	<30	88.01	42 - 150	-
Myclobutanil	5.12	30	<30	85.88	43 - 150	-
Naled	3.6	30	<30	86.45	46 - 150	-
Oxamyl	6.21	30	<30	86.64	41 - 150	-
Paclobutrazol	3.63	30	<30	98.44	47 - 150	-
Permethrin	15.46	30	<30	82.83	37 - 150	-
Phosmet	8.92	30	<30	86.12	35 - 150	-
Piperonyl Butoxide	7.93	30	<30	85.86	30 - 149	-
Prallethrin	3.65	30	<30	127.09	46 - 150	-
Propiconazole	2.87	30	<30	109.76	40 - 150	-
Propoxur	5.68	30	<30	88.36	53 - 150	-
Pyrethrins	10.69	30	<30	106.76	30 - 150	-
Pyridaben	5.67	30	<30	103.21	41 - 150	-
Spinosad	19.76	30	<30	30.58	30 - 150	-
Spiromesifen	10.35	30	<30	91.89	43 - 150	-
Spirotetramat	6.36	30	<30	58.53	48 - 150	-
Spiroxamine	15.11	30	<30	37.87	30 - 143	-
Tebuconazole	4.4	30	<30	103.77	45 - 150	-
Thiacloprid	12.42	30	<30	84.64	50 - 147	-
Thiamethoxam	5.55	30	<30	87.58	40 - 147	-
Trifloxystrobin	5.32	30	<30	114.34	50 - 150	-



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Sampling: Random; Environment: Room Temp

Cookie Dough

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
341 GCQQQ1 20181020-1	MRMS10181801C GC	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Chlorfenapyr	11.6	20	<20	90.31	62 - 130	
Cyfluthrin	9.25	20	<20	105.14	63 - 128	
Cypermethrin	5.04	20	<20	108.93	58 - 126	
Fipronil	23.3	20	>20	88.4	62 - 134	
Fludioxonil	3.21	20	<20	103.16	62 - 139	
MGK-264	8.94	20	<20	85	56 - 150	
Methyl Parathion	7.22	20	<20	101.59	63 - 135	

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Batch#: ; Batch Size: 4530 - grams
Sample Received: 10/18/2018; Report Created: 10/22/2018; Expires: 10/22/2019
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Cookie Dough

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
168 GCMS2 20181020-1	RSMB10181801	Required Solvents	Blank

QC Notes

None

Compounds	Method LOQ (PPM)	Blank Result PPM	Notes
Xylenes	30	<LOQ	-
1,4-Dioxane	10	<LOQ	-
2-Butanol	50	<LOQ	-
2-Ethoxy-Ethanol	10	<LOQ	-
2-Methyl-Butane	10	<LOQ	-
2-Methyl-Pentane	10	<LOQ	-
2,2-Dimethyl-Butane	10	<LOQ	-
2,3-Dimethyl-Butane	10	<LOQ	-
3-Methyl-Pentane	10	<LOQ	-
Acetone	10	<LOQ	-
Acetonitrile	40	<LOQ	-
Benzene	0.5	<LOQ	-
Butane	10	<LOQ	-
Cumene	10	<LOQ	-
Cyclohexane	10	<LOQ	-
Dichloro-Methane	10	<LOQ	-
Ethyl-Acetate	10	<LOQ	-
Ethyl-Benzene	10	<LOQ	-
Ethyl-Ether	10	<LOQ	-
Ethylene Glycol	500	<LOQ	-
Ethylene Oxide	10	<LOQ	-
Heptane	10	<LOQ	-
Isobutane	50	<LOQ	-
Isopropyl-Acetate	50	<LOQ	-
Isopropyl Alcohol	10	<LOQ	-
Methanol	40	<LOQ	-
Neopentane	10	<LOQ	-
n-Hexane	10	<LOQ	-
Pentane	10	<LOQ	-
Propane	50	<LOQ	-



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Strain: Cookie Dough
Batch#: ; Batch Size: 4530 - grams
Sample Received: 10/18/2018; Report Created: 10/22/2018; Expires: 10/22/2019
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Cookie Dough

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
168 GCMS2 20181020-1	RSMB10181801	Required Solvents	Blank

QC Notes

None

Compounds	Method LOQ (PPM)	Blank Result PPM	Notes
Tetrahydrofuran	10	<LOQ	-
Toluene	10	<LOQ	-



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Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Cookie Dough

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
168 GCMS2 20181020-1	RSLCS10181801	Required Solvents	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Xylenes	78.4	69 - 131	-
1,4-Dioxane	82	67 - 133	-
2-Butanol	90.6	70 - 130	-
2-Ethoxy-Ethanol	76.4	70 - 130	-
2-Methyl-Butane	94.8	52 - 148	-
2-Methyl-Pentane	101	54 - 146	-
2,2-Dimethyl-Butane	97.8	54 - 146	-
2,3-Dimethyl-Butane	101	53 - 147	-
3-Methyl-Pentane	100.4	55 - 145	-
Acetone	104	56 - 144	-
Acetonitrile	96.2	60 - 140	-
Benzene	96.8	70 - 130	-
Butane	102.8	42 - 150	-
Cumene	73.8	68 - 132	-
Cyclohexane	102	56 - 144	-
Dichloro-Methane	100.8	58 - 142	-
Ethyl-Acetate	96	61 - 139	-
Ethyl-Benzene	80.6	61 - 139	-
Ethyl-Ether	102.4	55 - 145	-
Ethylene Glycol	43.8	33 - 150	-
Ethylene Oxide	103.4	65 - 135	-
Heptane	100.2	51 - 149	-
Isobutane	113	37 - 150	-
Isopropyl-Acetate	95.8	61 - 139	-
Isopropyl Alcohol	99.6	70 - 130	-
Methanol	102	56 - 144	-
Neopentane	102	42 - 150	-
n-Hexane	100.8	53 - 147	-
Pentane	96.6	51 - 149	-
Propane	71.2	30 - 150	-



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Strain: Cookie Dough
Batch#: ; Batch Size: 4530 - grams
Sample Received: 10/18/2018; Report Created: 10/22/2018; Expires: 10/22/2019
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Cookie Dough

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
168 GCMS2 20181020-1	RSLCS10181801	Required Solvents	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Tetrahydrofuran	99.4	60 - 140	-
Toluene	88	62 - 138	-



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Cookie Dough

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Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
168 GCMS2 20181020-1	RSMS10181801	Required Solvents	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Xylenes	30	<LOQ	<LOQ	81	30 - 142	-
1,4-Dioxane	10	<LOQ	<LOQ	86	53 - 147	-
2-Butanol	50	<LOQ	<LOQ	96	70 - 130	-
2-Ethoxy-Ethanol	10	<LOQ	<LOQ	82	53 - 147	-
2-Methyl-Butane	10	<LOQ	<LOQ	97	34 - 150	-
2-Methyl-Pentane	10	<LOQ	<LOQ	104	45 - 150	-
2,2-Dimethyl-Butane	10	<LOQ	<LOQ	100	44 - 150	-
2,3-Dimethyl-Butane	10	<LOQ	<LOQ	104	45 - 150	-
3-Methyl-Pentane	10	<LOQ	<LOQ	104	45 - 150	-
Acetone	10	13.33	<30	111	30 - 150	-
Acetonitrile	40	<LOQ	<LOQ	108	50 - 150	-
Benzene	0.5	<LOQ	<LOQ	103	56 - 144	-
Butane	10	88.89	>30	105	30 - 150	-
Cumene	10	<LOQ	<LOQ	77	30 - 150	-
Cyclohexane	10	<LOQ	<LOQ	104	47 - 150	-
Dichloro-Methane	10	<LOQ	<LOQ	108	49 - 150	-
Ethyl-Acetate	10	<LOQ	<LOQ	103	30 - 150	-
Ethyl-Benzene	10	<LOQ	<LOQ	84	48 - 150	-
Ethyl-Ether	10	<LOQ	<LOQ	105	45 - 150	-
Ethylene Glycol	500	<LOQ	<LOQ	84	30 - 150	-
Ethylene Oxide	10	<LOQ	<LOQ	103	53 - 147	-
Heptane	10	<LOQ	<LOQ	101	44 - 150	-
Isobutane	50	<LOQ	<LOQ	113	30 - 150	-
Isopropyl-Acetate	50	<LOQ	<LOQ	102	49 - 150	-
Isopropyl Alcohol	10	<LOQ	<LOQ	106	70 - 130	-
Methanol	40	<LOQ	<LOQ	107	30 - 150	-
Neopentane	10	<LOQ	<LOQ	104	31 - 150	-
n-Hexane	10	<LOQ	<LOQ	104	43 - 150	-
Pentane	10	<LOQ	<LOQ	100	40 - 150	-
Propane	50	<LOQ	<LOQ	70	30 - 150	-



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Cookie Dough

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000017038; METRC Sample: 1A4010300007DCA000017041



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
168 GCMS2 20181020-1	RSMS10181801	Required Solvents	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Tetrahydrofuran	10	<LOQ	<LOQ	97	49 - 150	-
Toluene	10	<LOQ	<LOQ	93	49 - 150	-