

Certificate of Analysis

Oregon Genetics Cannabis

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

Sample: 1809CH0183.0699

Strain: Skywalker OG
Batch#: ; Batch Size: 4530 - grams
Sample Received: 09/13/2018; Report Created: 09/18/2018; Expires: 09/18/2019
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Pass

Pesticides

Pass

Residual Solvents

Cannabinoids

235 HPLC3 20180914-2
09/14/2018

Pass

77.80%

Total THC* (Calculated
Decarboxylated Potential)

0.14%

Total CBD** (Calculated
Decarboxylated Potential)

90.34%

Total Cannabinoids Analyzed

Analyte	LOQ	Mass	Mass	
	mg/g	%	mg/g	
THCa	0.2	77.14	771.4	
Δ9-THC	0.2	10.15	101.5	
Δ8-THC	0.2	<LOQ	<LOQ	
THCVa	0.2	<LOQ	<LOQ	
THCV	0.2	0.19	1.9	
CBDa	0.2	0.16	1.6	
CBD	0.2	<LOQ	<LOQ	
CBDV	0.2	<LOQ	<LOQ	
CBNa	0.2	<LOQ	<LOQ	
CBN	0.2	0.15	1.5	
CBGa	0.2	1.77	17.7	
CBG	0.2	0.35	3.5	
CBCa	0.2	<LOQ	<LOQ	
CBC	0.2	0.42	4.2	
CBLa	0.2	<LOQ	<LOQ	
Total		90.34	903.4	

*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

144 GCMS2 20180914-1
09/14/2018

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	<LOQ	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	5000	<LOQ	Pass
Propane	59	5000	<LOQ	Pass
Tetrahydrofuran	15	720	<LOQ	Pass
Toluene	15	890	<LOQ	Pass
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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Pesticides

247 LCQQQ3 20180917-1

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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Informational Use Only - Not For Regulatory Use

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Terpenes

336 GCFID1 20180915-1
09/15/2018

Analyte	Mass %	Mass mg/g	LOQ %		Analyte	Mass %	Mass mg/g	LOQ %	
α-Pinene	0.13	1.3	0.02		Isoborneol	<LOQ	<LOQ	0.02	
Camphene	<LOQ	<LOQ	0.02		Borneol	<LOQ	<LOQ	0.02	
Sabinene	<LOQ	<LOQ	0.02		Hexahydro Thymol	<LOQ	<LOQ	0.02	
(-) -β-Pinene	0.05	0.5	0.02		α-Terpineol	0.03	0.3	0.02	
β-Myrcene	0.20	2.0	0.02		γ-Terpineol	<LOQ	<LOQ	0.02	
α-Phellandrene	<LOQ	<LOQ	0.02		Nerol	<LOQ	<LOQ	0.02	
δ-3-Carene	<LOQ	<LOQ	0.02		Pulegone	<LOQ	<LOQ	0.02	
α-Terpinene	<LOQ	<LOQ	0.02		Geraniol	<LOQ	<LOQ	0.02	
p-Isopropyltoluene	<LOQ	<LOQ	0.02		Farnesene	<LOQ	<LOQ	0.02	
δ-Limonene	0.09	0.9	0.02		α-Cedrene	<LOQ	<LOQ	0.02	
Eucalyptol	<LOQ	<LOQ	0.02		β-Caryophyllene	0.55	5.5	0.02	
Ocimene 1	<LOQ	<LOQ	0.02		α-Humulene	0.20	2.0	0.02	
Ocimene 2	0.03	0.3	0.02		Valencene	0.07	0.7	0.02	
γ-Terpinene	<LOQ	<LOQ	0.02		Geranyl Acetate	0.44	4.4	0.02	
Sabinene Hydrate	<LOQ	<LOQ	0.02		cis-Nerolidol	0.09	0.9	0.02	
Fenchone	<LOQ	<LOQ	0.02		β-Nerolidol	0.37	3.7	0.02	
Terpinolene	<LOQ	<LOQ	0.02		trans-Nerolidol	<LOQ	<LOQ	0.02	
Linalool	0.05	0.5	0.02		Caryophyllene Oxide	0.06	0.6	0.02	
Endo-Fenchyl Alcohol	0.05	0.5	0.02		(-) -Guaio	0.04	0.4	0.02	
Camphor	<LOQ	<LOQ	0.02		Cedrol	<LOQ	<LOQ	0.02	
(-) -Isopulegol	<LOQ	<LOQ	0.02		(-) -α-Bisabolol	0.14	1.4	0.02	

Primary Aromas

2.59%					
Total Terpenes	Pine	Hops	Orange	Earthy	Lavender

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
235 HPLC3 20180914-2	PMB09131801CN	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
235 HPLC3 20180914-2	PLCS09131801CN	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	23.61	21.09	111.95	70 - 130	-
Δ9-THC	19.09	19.89	95.98	70 - 130	-
CBDa	7.41	6.93	106.93	70 - 130	-
CBD	7.78	7.17	108.51	57 - 143	-



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
235 HPLC3 20180914-2	PMS09131801CN	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.1	3.34	<20	176	70 - 130	Above Limit Range
Δ9-THC	0.1	4.95	<20	101	70 - 130	-
CBDa	0.1	5.13	<20	96	70 - 130	-
CBD	0.1	<LOQ	<LOQ	105	70 - 130	-



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
247 LCQQQ3 20180917-1	MRMB09131801C LC	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	
Ettoxazole	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
247 LCQQQ3 20180917-1	MRMB09131801C LC	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
325 GCQQQ1 20180914-2	MRMB09131801C	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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Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
247 LCQQQ3 20180917-1	MRLCS09131801C LC	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Acephate	94.41	56 - 149	-
Acequinocyl	63.76	30 - 142	-
Acetamiprid	95.89	56 - 149	-
Aldicarb	98.92	53 - 150	-
Abamectin	83.28	30 - 140	-
Azoxystrobin	95.52	55 - 138	-
Bifenazate	91.82	53 - 137	-
Bifenthrin	93.42	30 - 150	-
Boscalid	89.91	55 - 142	-
Carbaryl	98.01	56 - 150	-
Carbofuran	97.85	57 - 142	-
Chlorantraniliprole	93.29	54 - 141	-
Chlorpyrifos	101.02	34 - 150	-
Clofentezine	99.1	44 - 150	-
Daminozide	80.14	30 - 150	-
Diazinon	91.85	55 - 134	-
Dichlorvos	97.23	49 - 149	-
Dimethoate	97.81	56 - 149	-
Ethoprophos	93.82	52 - 143	-
Etofenprox	89.07	46 - 140	-
Etiozazole	86.76	50 - 134	-
Fenoxycarb	97.44	53 - 139	-
Fenpyroximate	83.56	45 - 127	-
Flonicamid	104.63	55 - 145	-
Hexythiazox	95.89	39 - 141	-
Imazalil	83.27	40 - 149	-
Imidacloprid	95.52	54 - 150	-
Kresoxim Methyl	100.09	57 - 139	-
Malathion	96.42	51 - 147	-
Metalaxyl	92.19	58 - 142	-



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247 LCQQQ3 20180917-1	MRLCS09131801C LC	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Methiocarb	98.19	50 - 150	-
Methomyl	98.39	55 - 150	-
Myclobutanil	91.89	54 - 145	-
Naled	93.09	49 - 146	-
Oxamyl	98.18	56 - 147	-
Paclobutrazol	90.2	56 - 139	-
Permethrin	99.41	30 - 138	-
Phosmet	97.46	57 - 146	-
Piperonyl Butoxide	93.74	48 - 146	-
Prallethrin	100.48	53 - 146	-
Propiconazole	86.82	49 - 129	-
Propoxur	97.1	56 - 150	-
Pyrethrins	96.48	30 - 150	-
Pyridaben	89.16	50 - 132	-
Spinosad	54.56	30 - 150	-
Spiromesifen	95.05	52 - 136	-
Spirotetramat	80.96	46 - 150	-
Spiroxamine	55.67	30 - 150	-
Tebuconazole	89.74	48 - 136	-
Thiacloprid	99.02	47 - 150	-
Thiamethoxam	98.74	57 - 147	-
Trifloxystrobin	99.57	46 - 147	-

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325 GCQQQ1 20180914-2	MRLCS09131801C	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Chlorfenapyr	103	69 - 132	-
Cyfluthrin	97	68 - 136	-
Cypermethrin	99	67 - 134	-
Fipronil	92	67 - 136	-
Fludioxonil	100	69 - 139	-
MGK-264	97	65 - 145	-
Parathion Methyl	98	66 - 131	-



Certificate of Analysis

Oregon Genetics Cannabis

Sample: 1809CH0183.0699

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

Strain: Skywalker OG
Batch#: ; Batch Size: 4530 - grams
Sample Received: 09/13/2018; Report Created: 09/18/2018; Expires: 09/18/2019
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
247 LCQQQ3 20180917-1	MRMS09131801C LC	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Acephate	3.71	30	<30	105.73	52 - 150	-
Acequinocyl	4.06	30	<30	65.11	30 - 147	-
Acetamiprid	3.2	30	<30	103.7	47 - 148	-
Aldicarb	4.13	30	<30	108.28	48 - 145	-
Abamectin	1.45	30	<30	97.79	41 - 150	-
Azoxystrobin	2.6	30	<30	105.38	50 - 150	-
Bifenazate	2.34	30	<30	94.91	50 - 150	-
Bifenthrin	1.1	30	<30	77.08	46 - 150	-
Boscalid	6.37	30	<30	90.97	50 - 150	-
Carbaryl	1.86	30	<30	104.66	57 - 150	-
Carbofuran	3.17	30	<30	107.12	51 - 150	-
Chlorantraniliprole	3.38	30	<30	114.18	52 - 150	-
Chlorpyrifos	1.74	30	<30	56.08	30 - 150	-
Clofentezine	1.38	30	<30	76.77	53 - 146	-
Daminozide	1.15	30	<30	84.5	30 - 150	-
Diazinon	0.2	30	<30	94.12	41 - 145	-
Dichlorvos	5.07	30	<30	108.01	54 - 141	-
Dimethoate	1.87	30	<30	105.68	49 - 149	-
Ethoprophos	0.89	30	<30	94.72	47 - 146	-
Etofenprox	0.95	30	<30	86.48	38 - 150	-
Etoxazole	0.97	30	<30	83.92	34 - 150	-
Fenoxycarb	3.71	30	<30	90.67	54 - 150	-
Fenpyroximate	1.12	30	<30	75.19	34 - 150	-
Flonicamid	8.79	30	<30	111.44	45 - 143	-
Hexythiazox	14.05	30	<30	47.91	30 - 150	-
Imazalil	4.28	30	<30	25.99	30 - 147	Below Limit Range
Imidacloprid	2.36	30	<30	101.99	43 - 148	-
Kresoxim Methyl	1.25	30	<30	82.06	56 - 144	-
Malathion	1.63	30	<30	91.8	55 - 150	-
Metalaxyl	1.18	30	<30	94.05	50 - 150	-



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Strain: Skywalker OG
Batch#: ; Batch Size: 4530 - grams
Sample Received: 09/13/2018; Report Created: 09/18/2018; Expires: 09/18/2019
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
247 LCQQQ3 20180917-1	MRMS09131801C LC	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Methiocarb	0.93	30	<30	91.98	50 - 150	-
Methomyl	2.55	30	<30	109.53	42 - 150	-
Myclobutanil	0.19	30	<30	92.93	43 - 150	-
Naled	1.44	30	<30	104.22	46 - 150	-
Oxamyl	2.3	30	<30	110.44	41 - 150	-
Paclobutrazol	1.75	30	<30	81.85	47 - 150	-
Permethrin	0.63	30	<30	53.61	37 - 150	-
Phosmet	0.18	30	<30	114.07	35 - 150	-
Piperonyl Butoxide	2.14	30	<30	79.09	30 - 149	-
Prallethrin	0.44	30	<30	77.03	46 - 150	-
Propiconazole	0.89	30	<30	81.24	40 - 150	-
Propoxur	2.82	30	<30	107.15	53 - 150	-
Pyrethrins	0.46	30	<30	77.54	30 - 150	-
Pyridaben	2.05	30	<30	80.33	41 - 150	-
Spinosad	14.81	30	<30	15.16	30 - 150	Below Limit Range
Spiromesifen	0	30	<30	69.84	43 - 150	-
Spirotetramat	3.39	30	<30	113.68	48 - 150	-
Spiroxamine	0	30	<30	13.61	30 - 143	Below Limit Range
Tebuconazole	1.93	30	<30	63.64	45 - 150	-
Thiacloprid	1.99	30	<30	108.41	50 - 147	-
Thiamethoxam	4.05	30	<30	111.08	40 - 147	-
Trifloxystrobin	0.47	30	<30	88.83	50 - 150	-



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Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
325 GCQQQ1 20180914-2	MRMS09131801C	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Chlorfenapyr	3.42	20	<20	98.18	62 - 130	
Cyfluthrin	0.34	20	<20	105.95	63 - 128	
Cypermethrin	0.4	20	<20	108.31	58 - 126	
Fipronil	1.45	20	<20	97.23	62 - 134	
Fludioxonil	2.31	20	<20	101.18	62 - 139	
MGK-264	5.32	20	<20	95.52	56 - 150	
Methyl Parathion	0.59	20	<20	105.93	63 - 135	



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Strain: Skywalker OG
Batch#: ; Batch Size: 4530 - grams
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Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
144 GCMS2 20180914-1	RSMB09131801	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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Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
144 GCMS2 20180914-1	RSMB09131801	Required Solvents	Blank

QC Notes

None

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



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Skywalker OG

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Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
144 GCMS2 20180914-1	RSLCS09131801	Required Solvents	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Xylenes	59.73	69 - 131	Below Limit Range
1,4-Dioxane	64.4	67 - 133	Below Limit Range
2-Butanol	73.2	70 - 130	-
2-Ethoxy-Ethanol	60.2	70 - 130	Below Limit Range
2-Methyl-Butane	91.4	52 - 148	-
2-Methyl-Pentane	94	54 - 146	-
2,2-Dimethyl-Butane	91.6	54 - 146	-
2,3-Dimethyl-Butane	94	53 - 147	-
3-Methyl-Pentane	92.4	55 - 145	-
Acetone	87.2	56 - 144	-
Acetonitrile	80	60 - 140	-
Benzene	79.8	70 - 130	-
Butane	87.6	42 - 150	-
Cumene	57.6	68 - 132	Below Limit Range
Cyclohexane	89.4	56 - 144	-
Dichloro-Methane	87	58 - 142	-
Ethyl-Acetate	76.8	61 - 139	-
Ethyl-Benzene	61	61 - 139	-
Ethyl-Ether	94.2	55 - 145	-
Ethylene Glycol	31.8	33 - 150	Below Limit Range
Ethylene Oxide	92.6	65 - 135	-
Heptane	85	51 - 149	-
Isobutane	84.4	37 - 150	-
Isopropyl-Acetate	75.2	61 - 139	-
Isopropyl Alcohol	85.8	70 - 130	-
Methanol	88.2	56 - 144	-
Neopentane	87.4	42 - 150	-
n-Hexane	92.4	53 - 147	-
Pentane	92.4	51 - 149	-
Propane	77.8	30 - 150	-



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Batch#: ; Batch Size: 4530 - grams
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Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
144 GCMS2 20180914-1	RSLCS09131801	Required Solvents	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Tetrahydrofuran	81.6	60 - 140	-
Toluene	73.2	62 - 138	-



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Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
144 GCMS2 20180914-1	RSMS09131801	Required Solvents	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Xylenes	30	<LOQ	<LOQ	58	30 - 142	-
1,4-Dioxane	10	<LOQ	<LOQ	65	53 - 147	-
2-Butanol	50	<LOQ	<LOQ	73	70 - 130	-
2-Ethoxy-Ethanol	10	<LOQ	<LOQ	59	53 - 147	-
2-Methyl-Butane	10	<LOQ	<LOQ	86	34 - 150	-
2-Methyl-Pentane	10	<LOQ	<LOQ	89	45 - 150	-
2,2-Dimethyl-Butane	10	<LOQ	<LOQ	87	44 - 150	-
2,3-Dimethyl-Butane	10	<LOQ	<LOQ	89	45 - 150	-
3-Methyl-Pentane	10	<LOQ	<LOQ	88	45 - 150	-
Acetone	10	<LOQ	<LOQ	88	30 - 150	-
Acetonitrile	40	<LOQ	<LOQ	87	50 - 150	-
Benzene	0.5	<LOQ	<LOQ	80	56 - 144	-
Butane	10	53.82	>30	60	30 - 150	-
Cumene	10	<LOQ	<LOQ	57	30 - 150	-
Cyclohexane	10	<LOQ	<LOQ	84	47 - 150	-
Dichloro-Methane	10	<LOQ	<LOQ	88	49 - 150	-
Ethyl-Acetate	10	<LOQ	<LOQ	80	30 - 150	-
Ethyl-Benzene	10	<LOQ	<LOQ	60	48 - 150	-
Ethyl-Ether	10	<LOQ	<LOQ	89	45 - 150	-
Ethylene Glycol	500	<LOQ	<LOQ	45	30 - 150	-
Ethylene Oxide	10	<LOQ	<LOQ	89	53 - 147	-
Heptane	10	<LOQ	<LOQ	80	44 - 150	-
Isobutane	50	<LOQ	<LOQ	78	30 - 150	-
Isopropyl-Acetate	50	<LOQ	<LOQ	77	49 - 150	-
Isopropyl Alcohol	10	<LOQ	<LOQ	86	70 - 130	-
Methanol	40	<LOQ	<LOQ	84	30 - 150	-
Neopentane	10	<LOQ	<LOQ	81	31 - 150	-
n-Hexane	10	<LOQ	<LOQ	88	43 - 150	-
Pentane	10	<LOQ	<LOQ	87	40 - 150	-
Propane	50	<LOQ	<LOQ	72	30 - 150	-

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Skywalker OG

Concentrates & Extracts, Other, Butane
Harvest Process Lot: ; METRC Batch: 1A4010300007DCA000015287; METRC Sample: 1A4010300007DCA000015291



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
144 GCMS2 20180914-1	RSMS09131801	Required Solvents	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Tetrahydrofuran	10	<LOQ	<LOQ	76	49 - 150	-
Toluene	10	<LOQ	<LOQ	73	49 - 150	-

