

Oregon Genetics Cannabis

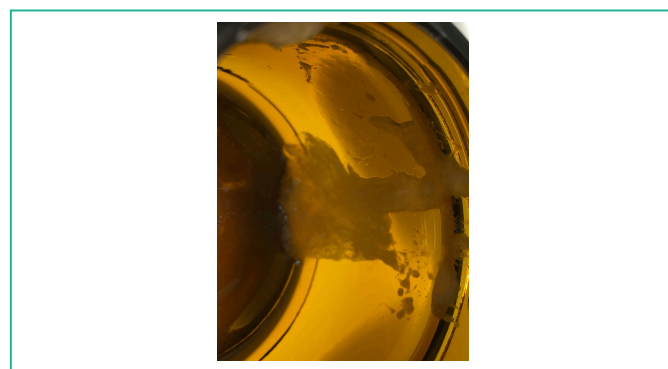
Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Pass

Pesticides

Pass

Residual Solvents

Cannabinoids

118 HPLC3 20180507-2
05/07/2018

Pass

67.36%

Total THC* (Calculated
Decarboxylated Potential)

0.18%

Total CBD** (Calculated
Decarboxylated Potential)

78.51%

Total Cannabinoids Analyzed

Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	0.2	73.00	730.0
Δ9-THC	0.2	3.33	33.3
Δ8-THC	0.2	<LOQ	<LOQ
THCVa	0.2	<LOQ	<LOQ
THCV	0.2	<LOQ	<LOQ
CBDa	0.2	0.21	2.1
CBD	0.2	<LOQ	<LOQ
CBDV	0.2	<LOQ	<LOQ
CBNa	0.2	<LOQ	<LOQ
CBN	0.2	<LOQ	<LOQ
CBGa	0.2	1.81	18.1
CBG	0.2	0.16	1.6
CBCa	0.2	<LOQ	<LOQ
CBC	0.2	<LOQ	<LOQ
CBLa	0.2	<LOQ	<LOQ
Total		78.51	785.1

*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

Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

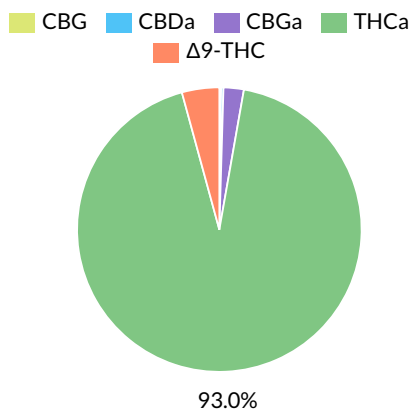
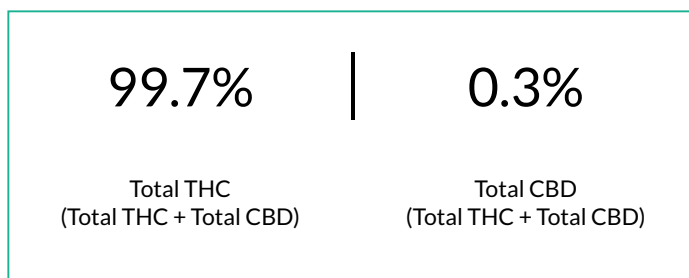
Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Cannabinoid Ratios



Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	0.2	73.00	730.0
Δ9-THC	0.2	3.33	33.3
Δ8-THC	0.2	<LOQ	<LOQ
THCVa	0.2	<LOQ	<LOQ
THCV	0.2	<LOQ	<LOQ
CBDa	0.2	0.21	2.1
CBD	0.2	<LOQ	<LOQ
CBDV	0.2	<LOQ	<LOQ
CBNa	0.2	<LOQ	<LOQ
CBN	0.2	<LOQ	<LOQ
CBGa	0.2	1.81	18.1
CBG	0.2	0.16	1.6
CBCa	0.2	<LOQ	<LOQ
CBC	0.2	<LOQ	<LOQ
CBLa	0.2	<LOQ	<LOQ
Total		78.51	785.1

Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Residual Solvents

261 GCMS1 20180507-1
05/07/2018

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,4-Dioxane	10	380	<LOQ	Pass
2-Butanol	50	5000	<LOQ	Pass
2-Ethoxy-Ethanol	10	160	<LOQ	Pass
2-Propanol IPA	20	5000	<LOQ	Pass
Acetone	10	5000	59	Pass
Acetonitrile	40		<LOQ	Tested
Benzene	1		<LOQ	Tested
Butanes	10		168	Tested
Cumene	10		<LOQ	Tested
Cyclohexane	10		<LOQ	Tested
Dichloromethane	10		<LOQ	Tested
Ethyl-Acetate	10		<LOQ	Tested
Ethyl-Ether	10		<LOQ	Tested
Ethylene Glycol	500		<LOQ	Tested
Ethylene Oxide	10		<LOQ	Tested
Heptane	10		<LOQ	Tested
Hexanes	10		21	Tested
Isopropyl-Acetate	50		<LOQ	Tested
Methanol	40		<LOQ	Tested
Pentanes	10		<LOQ	Tested
Propane	10		<LOQ	Tested
Tetrahydrofuran	10		<LOQ	Tested
Toluene	10		<LOQ	Tested
Xylenes	10		<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

Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Pesticides

135 LCQQQ3 20180508-1
05/08/2018

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
Etoxazole	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

Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
118 HPLC3 20180507-2	PMB05061801CN	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	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
118 HPLC3 20180507-2	PLCS05061801CN	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	19.83	21.09	94.03	70 - 130	-
Δ9-THC	17.54	19.89	88.19	70 - 130	-
CBDa	6.42	6.93	92.64	70 - 130	-
CBD	6.51	7.17	90.79	57 - 143	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
118 HPLC3 20180507-2	PMS05061801CN	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.1	1.12	<20	96	70 - 130	-
Δ9-THC	0.1	2.53	<20	91	70 - 130	-
CBDa	0.1	11.11	<20	79	70 - 130	-
CBD	0.1	<LOQ	<LOQ	90	70 - 130	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
073 GCQQQ2 20180508-1	MRMB05061801C	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	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
135 LCQQQ3 20180508-1	MRMB05061801C 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	
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	



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
135 LCQQQ3 20180508-1	MRMB05061801C 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	



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
073 GCQQQ2 20180508-1	MRLCS05061801C	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Chlorfenapyr	114	69 - 132	-
Cyfluthrin	102	68 - 136	-
Cypermethrin	105	67 - 134	-
Fipronil	107	67 - 136	-
Fludioxonil	116	69 - 139	-
MGK-264	105	65 - 145	-
Parathion Methyl	121	66 - 131	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
135 LCQQQ3 20180508-1	MRLCS05061801C LC	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Acephate	105.98	56 - 149	-
Acequinocyl	80.63	30 - 142	-
Acetamiprid	105.21	56 - 149	-
Aldicarb	103.4	53 - 150	-
Abamectin	93.67	30 - 140	-
Azoxystrobin	103.85	55 - 138	-
Bifenazate	100.78	53 - 137	-
Bifenthrin	104.18	30 - 150	-
Boscalid	107.7	55 - 142	-
Carbaryl	104.68	56 - 150	-
Carbofuran	104.92	57 - 142	-
Chlorantraniliprole	107.94	54 - 141	-
Chlorpyrifos	88	34 - 150	-
Clofentezine	97.03	44 - 150	-
Daminozide	90.74	30 - 150	-
Diazinon	94.5	55 - 134	-
Dichlorvos	107.02	49 - 149	-
Dimethoate	105.22	56 - 149	-
Ethoprophos	94.11	52 - 143	-
Etofenprox	95.25	46 - 140	-
Etoxazole	90.25	50 - 134	-
Fenoxycarb	101.05	53 - 139	-
Fenproximate	94.33	45 - 127	-
Flonicamid	113.98	55 - 145	-
Hexythiazox	92.66	39 - 141	-
Imazalil	69.77	40 - 149	-
Imidacloprid	104.71	54 - 150	-
Kresoxim Methyl	101.48	57 - 139	-
Malathion	104.37	51 - 147	-
Metalaxyl	103.43	58 - 142	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
135 LCQQQ3 20180508-1	MRLCS05061801C LC	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Methiocarb	99.57	50 - 150	-
Methomyl	104.28	55 - 150	-
Myclobutanil	104.96	54 - 145	-
Naled	108.9	49 - 146	-
Oxamyl	103.08	56 - 147	-
Paclobutrazol	100.78	56 - 139	-
Permethrin	102.33	30 - 138	-
Phosmet	107.42	57 - 146	-
Piperonyl Butoxide	94.3	48 - 146	-
Prallethrin	98.97	53 - 146	-
Propiconazole	88.37	49 - 129	-
Propoxur	103.74	56 - 150	-
Pyrethrins	94.36	30 - 150	-
Pyridaben	94.28	50 - 132	-
Spinosad	58.17	30 - 150	-
Spiromesifen	98.12	52 - 136	-
Spirotetramat	113.48	46 - 150	-
Spiroxamine	66.92	30 - 150	-
Tebuconazole	93.85	48 - 136	-
Thiacloprid	104.1	47 - 150	-
Thiamethoxam	105.35	57 - 147	-
Trifloxystrobin	101.62	46 - 147	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
073 GCQQQ2 20180508-1	MRMS05061801C	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Chlorfenapyr	1.47	20	<20	112.37	62 - 130	
Cyfluthrin	1.14	20	<20	101.91	63 - 128	
Cypermethrin	0.25	20	<20	109.41	58 - 126	
Fipronil	1.16	20	<20	111.84	62 - 134	
Fludioxonil	3.41	20	<20	119.61	62 - 139	
MGK-264	1.2	20	<20	110.98	56 - 150	
Methyl Parathion	1.73	20	<20	122.83	63 - 135	



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
135 LCQQQ3 20180508-1	MRMS05061801C LC	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Acephate	0.51	30	<30	102.44	52 - 150	-
Acequinocyl	12.68	30	<30	87.28	30 - 147	-
Acetamiprid	1.99	30	<30	93.85	47 - 148	-
Aldicarb	1.43	30	<30	100.38	48 - 145	-
Abamectin	3.21	30	<30	119.09	41 - 150	-
Azoxystrobin	0.77	30	<30	102.08	50 - 150	-
Bifenazate	5.23	30	<30	88.24	50 - 150	-
Bifenthrin	2.01	30	<30	109.05	46 - 150	-
Boscalid	8.37	30	<30	99.04	50 - 150	-
Carbaryl	1.32	30	<30	103.24	57 - 150	-
Carbofuran	2.32	30	<30	104.3	51 - 150	-
Chlorantraniliprole	1.34	30	<30	95.22	52 - 150	-
Chlorpyrifos	2.32	30	<30	78.76	30 - 150	-
Clofentezine	0.84	30	<30	138.83	53 - 146	-
Daminozide	1.72	30	<30	78.79	30 - 150	-
Diazinon	1.54	30	<30	100.6	41 - 145	-
Dichlorvos	3.09	30	<30	105.82	54 - 141	-
Dimethoate	0.93	30	<30	99.02	49 - 149	-
Ethoprophos	0.38	30	<30	99.04	47 - 146	-
Etofenprox	0.87	30	<30	82.14	38 - 150	-
Etoxazole	0.86	30	<30	83	34 - 150	-
Fenoxycarb	0.2	30	<30	104.6	54 - 150	-
Fenpyroximate	0.72	30	<30	95.54	34 - 150	-
Flonicamid	5.94	30	<30	111.33	45 - 143	-
Hexythiazox	0.39	30	<30	85.69	30 - 150	-
Imazalil	0.1	30	<30	107.47	30 - 147	-
Imidacloprid	0.21	30	<30	86.17	43 - 148	-
Kresoxim Methyl	0.28	30	<30	110.92	56 - 144	-
Malathion	4.18	30	<30	98.26	55 - 150	-
Metalaxyl	1	30	<30	101.32	50 - 150	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
135 LCQQQ3 20180508-1	MRMS05061801C LC	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Methiocarb	3.94	30	<30	104.21	50 - 150	-
Methomyl	0.9	30	<30	101.75	42 - 150	-
Myclobutanil	3.21	30	<30	90.19	43 - 150	-
Naled	0.75	30	<30	102.34	46 - 150	-
Oxamyl	1.36	30	<30	101.35	41 - 150	-
Paclobutrazol	0.95	30	<30	101.02	47 - 150	-
Permethrin	3.34	30	<30	52.6	37 - 150	-
Phosmet	1.47	30	<30	102.44	35 - 150	-
Piperonyl Butoxide	0.54	30	<30	88.91	30 - 149	-
Prallethrin	0.7	30	<30	133.08	46 - 150	-
Propiconazole	1.7	30	<30	98.33	40 - 150	-
Propoxur	0.17	30	<30	102.72	53 - 150	-
Pyrethrins	0.3	30	<30	108.27	30 - 150	-
Pyridaben	0.22	30	<30	118.81	41 - 150	-
Spinosad	2.36	30	<30	110.32	30 - 150	-
Spiromesifen	1.38	30	<30	87.78	43 - 150	-
Spirotetramat	2.15	30	<30	68.05	48 - 150	-
Spiroxamine	3.03	30	<30	99.18	30 - 143	-
Tebuconazole	1.75	30	<30	101.48	45 - 150	-
Thiacloprid	3.81	30	<30	97.58	50 - 147	-
Thiamethoxam	0.86	30	<30	98.38	40 - 147	-
Trifloxystrobin	0.45	30	<30	119.72	50 - 150	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
261 GCMS1 20180507-1	RSMB05061801	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	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
261 GCMS1 20180507-1	RSMB05061801	Required Solvents	Blank

QC Notes

None

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



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
261 GCMS1 20180507-1	RSLCS05061801	Required Solvents	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Xylenes	86.33	69 - 131	-
1,4-Dioxane	88.4	67 - 133	-
2-Butanol	94.6	70 - 130	-
2-Ethoxy-Ethanol	85	70 - 130	-
2-Methyl-Butane	98	52 - 148	-
2-Methyl-Pentane	98.6	54 - 146	-
2,2-Dimethyl-Butane	98	54 - 146	-
2,3-Dimethyl-Butane	98.6	53 - 147	-
3-Methyl-Pentane	97	55 - 145	-
Acetone	99.6	56 - 144	-
Acetonitrile	99.4	60 - 140	-
Benzene	100.6	70 - 130	-
Butane	94.4	42 - 150	-
Cumene	89	68 - 132	-
Cyclohexane	97.6	56 - 144	-
Dichloro-Methane	99.2	58 - 142	-
Ethyl-Acetate	94.8	61 - 139	-
Ethyl-Benzene	87	61 - 139	-
Ethyl-Ether	98	55 - 145	-
Ethylene Glycol	55	33 - 150	-
Ethylene Oxide	99.2	65 - 135	-
Heptane	97	51 - 149	-
Isobutane	96.2	37 - 150	-
Isopropyl-Acetate	92.6	61 - 139	-
Isopropyl Alcohol	94.4	70 - 130	-
Methanol	103	56 - 144	-
Neopentane	97.4	42 - 150	-
n-Hexane	93.8	53 - 147	-
Pentane	97	51 - 149	-
Propane	86	30 - 150	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
261 GCMS1 20180507-1	RSLCS05061801	Required Solvents	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Tetrahydrofuran	98	60 - 140	-
Toluene	90.2	62 - 138	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
261 GCMS1 20180507-1	RSMS05061801	Required Solvents	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Xylenes	30	<LOQ	<LOQ	89	30 - 142	-
1,4-Dioxane	10	<LOQ	<LOQ	94	53 - 147	-
2-Butanol	50	<LOQ	<LOQ	101	70 - 130	-
2-Ethoxy-Ethanol	10	<LOQ	<LOQ	83	53 - 147	-
2-Methyl-Butane	10	<LOQ	<LOQ	108	34 - 150	-
2-Methyl-Pentane	10	<LOQ	<LOQ	108	45 - 150	-
2,2-Dimethyl-Butane	10	<LOQ	<LOQ	107	44 - 150	-
2,3-Dimethyl-Butane	10	<LOQ	<LOQ	108	45 - 150	-
3-Methyl-Pentane	10	<LOQ	<LOQ	112	45 - 150	-
Acetone	10	16.51	<30	114	30 - 150	-
Acetonitrile	40	<LOQ	<LOQ	109	50 - 150	-
Benzene	0.5	<LOQ	<LOQ	111	56 - 144	-
Butane	10	118.48	>30	134	30 - 150	-
Cumene	10	<LOQ	<LOQ	132	30 - 150	-
Cyclohexane	10	<LOQ	<LOQ	106	47 - 150	-
Dichloro-Methane	10	<LOQ	<LOQ	110	49 - 150	-
Ethyl-Acetate	10	<LOQ	<LOQ	107	30 - 150	-
Ethyl-Benzene	10	<LOQ	<LOQ	89	48 - 150	-
Ethyl-Ether	10	<LOQ	<LOQ	107	45 - 150	-
Ethylene Glycol	500	<LOQ	<LOQ	52	30 - 150	-
Ethylene Oxide	10	<LOQ	<LOQ	103	53 - 147	-
Heptane	10	<LOQ	<LOQ	106	44 - 150	-
Isobutane	50	<LOQ	<LOQ	107	30 - 150	-
Isopropyl-Acetate	50	<LOQ	<LOQ	103	49 - 150	-
Isopropyl Alcohol	10	<LOQ	<LOQ	103	70 - 130	-
Methanol	40	<LOQ	<LOQ	103	30 - 150	-
Neopentane	10	<LOQ	<LOQ	117	31 - 150	-
n-Hexane	10	4.65	<30	108	43 - 150	-
Pentane	10	<LOQ	<LOQ	106	40 - 150	-
Propane	50	<LOQ	<LOQ	96	30 - 150	-



Oregon Genetics Cannabis

Corvallis, OR 97333
caleb@oregongeneticscannabis.com
(503) 891-4479
Lic. #030-1005028B660

Sample: 1805CH0043.0226

Strain: Three Kings x Tangie
Batch#: 3KT542018; Batch Size: 4530 - grams
Sample Received: 05/07/2018; Report Created: 05/10/2018; Expires: 05/10/2019
Harvest/Production Date: 05/04/2018
Sampling: Random; Environment: Room Temp

Three Kings x Tangie

Concentrates & Extracts, Hash - Oil, Butane
Harvest Process Lot: 3KT542018; METRC Batch: 1A4010300007DCA000007300; METRC Sample: 1A4010300007DCA000009019



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
261 GCMS1 20180507-1	RSMS05061801	Required Solvents	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Tetrahydrofuran	10	<LOQ	<LOQ	104	49 - 150	-
Toluene	10	<LOQ	<LOQ	97	49 - 150	-

