

Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Pass

Pesticides

Moisture	Water Activity
10.4%	0.513
	0.65 Limit

Microbial Potential

Cannabinoids

220 HPLC3 20180829-2
08/29/2018

Pass

15.25%

Total THC* (Calculated
Decarboxylated Potential)

0.02%

Total CBD** (Calculated
Decarboxylated Potential)

17.93%

Total Cannabinoids Analyzed

Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	0.2	17.23	172.3
Δ9-THC	0.2	0.14	1.4
Δ8-THC	0.2	<LOQ	<LOQ
THCVa	0.2	<LOQ	<LOQ
THCV	0.2	<LOQ	<LOQ
CBDa	0.2	0.03	0.3
CBD	0.2	<LOQ	<LOQ
CBDV	0.2	<LOQ	<LOQ
CBNa	0.2	<LOQ	<LOQ
CBN	0.2	0.05	0.5
CBGa	0.2	0.43	4.3
CBG	0.2	0.05	0.5
CBCa	0.2	<LOQ	<LOQ
CBC	0.2	<LOQ	<LOQ
CBLa	0.2	<LOQ	<LOQ
Total		17.93	179.3

*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

Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

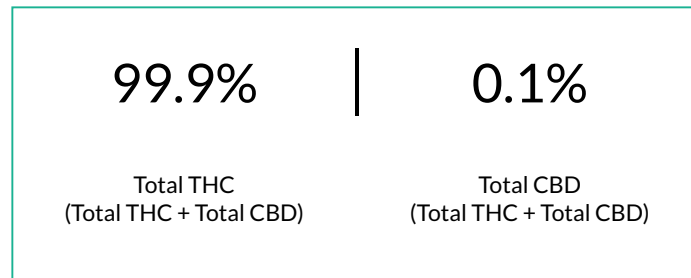
Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

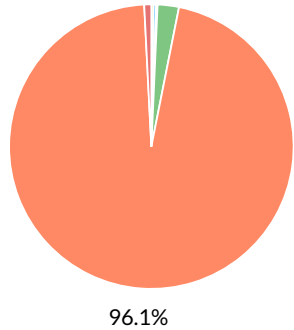
Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Cannabinoid Ratios



■ CBG
 ■ CBN
 ■ CBDa
 ■ CBGa
■ THCa
 ■ Δ9-THC



Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	0.2	17.23	172.3
Δ9-THC	0.2	0.14	1.4
Δ8-THC	0.2	<LOQ	<LOQ
THCVa	0.2	<LOQ	<LOQ
THCV	0.2	<LOQ	<LOQ
CBDa	0.2	0.03	0.3
CBD	0.2	<LOQ	<LOQ
CBDV	0.2	<LOQ	<LOQ
CBNa	0.2	<LOQ	<LOQ
CBN	0.2	0.05	0.5
CBGa	0.2	0.43	4.3
CBG	0.2	0.05	0.5
CBCa	0.2	<LOQ	<LOQ
CBC	0.2	<LOQ	<LOQ
CBLa	0.2	<LOQ	<LOQ
Total		17.93	179.3

Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Pesticides

546 LCQQQ1 20180829-2
08/29/2018

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

Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Terpenes

323 GCFID1 20180830-1
08/30/2018

Analyte	Mass		LOQ	Analyte	Mass		LOQ
	%	mg/g	%		%	mg/g	%
α-Pinene	<LOQ	<LOQ	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	<LOQ	<LOQ	0.02	α-Terpineol	<LOQ	<LOQ	0.02
β-Myrcene	0.40	4.0	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	0.06	0.6	0.02	α-Cedrene	<LOQ	<LOQ	0.02
Eucalyptol	<LOQ	<LOQ	0.02	β-Caryophyllene	0.14	1.4	0.02
Ocimene 1	<LOQ	<LOQ	0.02	α-Humulene	0.04	0.4	0.02
Ocimene 2	<LOQ	<LOQ	0.02	Valencene	<LOQ	<LOQ	0.02
γ-Terpinene	<LOQ	<LOQ	0.02	Geranyl Acetate	0.16	1.6	0.02
Sabinene Hydrate	<LOQ	<LOQ	0.02	cis-Nerolidol	0.04	0.4	0.02
Fenchone	<LOQ	<LOQ	0.02	β-Nerolidol	0.04	0.4	0.02
Terpinolene	<LOQ	<LOQ	0.02	trans-Nerolidol	<LOQ	<LOQ	0.02
Linalool	<LOQ	<LOQ	0.02	Caryophyllene Oxide	<LOQ	<LOQ	0.02
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02	(-) -Guaiol	0.06	0.6	0.02
Camphor	<LOQ	<LOQ	0.02	Cedrol	<LOQ	<LOQ	0.02
(-) -Isopulegol	<LOQ	<LOQ	0.02	(-) -α-Bisabolol	<LOQ	<LOQ	0.02

Primary Aromas

0.94%					
Total Terpenes	Hops	Orange	Cinnamon	Flowers	Wood

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

Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
220 HPLC3 20180829-2	PMB08281802F	Cannabinoids	Blank

QC Notes

None

Compounds	Blank Result	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0	0.05	<LOQ	-
Δ9-THC	0	0.05	<LOQ	-
CBDa	0	0.05	<LOQ	-
CBD	0	0.05	<LOQ	-



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
220 HPLC3 20180829-2	PLCS08281802F	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	7.43	6.57	113.09	70 - 130	-
Δ9-THC	7.58	7.32	103.55	70 - 130	-
CBDa	2.4	2.19	109.59	70 - 130	-
CBD	2.44	2.3	106.09	57 - 143	-



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
220 HPLC3 20180829-2	PMS08281802F	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.02	1.14	<20	138	70 - 130	Above Limit Range
Δ9-THC	0.02	8.96	<20	107	70 - 130	-
CBDa	0.02	0	<20	85	70 - 130	-
CBD	0.02	<LOQ	<LOQ	106	70 - 130	-



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
317 GCQQQ1 20180829-1	MRGB08281801P 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	-



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
546 LCQQQ1 20180829-2	MRMB08281801P	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	



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
546 LCQQQ1 20180829-2	MRMB08281801P	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	



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
317 GCQQQ1 20180829-1	MRLCS08281801P GC	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Chlorfenapyr	109	69 - 132	-
Cyfluthrin	108	68 - 136	-
Cypermethrin	108	67 - 134	-
Fipronil	110	67 - 136	-
Fludioxonil	114	69 - 139	-
MGK-264	107	65 - 145	-
Parathion Methyl	111	66 - 131	-



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
546 LCQQQ1 20180829-2	MRLCS08281801P	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Acephate	104.56	56 - 149	-
Acequinocyl	116.39	30 - 142	-
Acetamiprid	108.21	56 - 149	-
Aldicarb	106.67	53 - 150	-
Abamectin	107.7	30 - 140	-
Azoxystrobin	117.47	55 - 138	-
Bifenazate	121.81	53 - 137	-
Bifenthrin	135.75	30 - 150	-
Boscalid	115.14	55 - 142	-
Carbaryl	113.12	56 - 150	-
Carbofuran	109.71	57 - 142	-
Chlorantraniliprole	131.17	54 - 141	-
Chlorpyrifos	123.47	34 - 150	-
Clofentezine	124.61	44 - 150	-
Daminozide	176.54	30 - 150	Above Limit Range
Diazinon	110.5	55 - 134	-
Dichlorvos	103.3	49 - 149	-
Dimethoate	111.06	56 - 149	-
Ethoprophos	105.39	52 - 143	-
Etofenprox	133.3	46 - 140	-
Etoxazole	101.31	50 - 134	-
Fenoxycarb	118.6	53 - 139	-
Fenpyroximate	113.63	45 - 127	-
Flonicamid	103.14	55 - 145	-
Hexythiazox	131.74	39 - 141	-
Imazalil	98.4	40 - 149	-
Imidacloprid	106.74	54 - 150	-
Kresoxim Methyl	118.2	57 - 139	-
Malathion	116.72	51 - 147	-
Metalaxyl	112.47	58 - 142	-



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
546 LCQQQ1 20180829-2	MRLCS08281801P	Required Pesticides	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Methiocarb	115.64	50 - 150	-
Methomyl	103.51	55 - 150	-
Myclobutanil	114.02	54 - 145	-
Naled	111.51	49 - 146	-
Oxamyl	110.71	56 - 147	-
Paclbutrazol	112.08	56 - 139	-
Permethrin	121.37	30 - 138	-
Phosmet	111.31	57 - 146	-
Piperonyl Butoxide	112.97	48 - 146	-
Prallethrin	125.63	53 - 146	-
Propiconazole	108.49	49 - 129	-
Propoxur	105.57	56 - 150	-
Pyrethrins	134.78	30 - 150	-
Pyridaben	115.51	50 - 132	-
Spinosad	93.34	30 - 150	-
Spiromesifen	116.95	52 - 136	-
Spirotetramat	104.19	46 - 150	-
Spiroxamine	87.85	30 - 150	-
Tebuconazole	114.38	48 - 136	-
Thiacloprid	109.82	47 - 150	-
Thiamethoxam	108.22	57 - 147	-
Trifloxystrobin	117.56	46 - 147	-



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
317 GCQQQ1 20180829-1	MRMS08281801P GC	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Chlorfenapyr	0.44	20	<20	110.45	62 - 130	
Cyfluthrin	8.29	20	<20	111.87	63 - 128	
Cypermethrin	4.76	20	<20	109.23	58 - 126	
Fipronil	3.47	20	<20	112.35	62 - 134	
Fludioxonil	3.16	20	<20	115.23	62 - 139	
MGK-264	2.35	20	<20	108.01	56 - 150	
Methyl Parathion	8.17	20	<20	120.9	63 - 135	



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
546 LCQQQ1 20180829-2	MRMS08281801P	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Acephate	1.46	30	<30	114.87	52 - 150	-
Acequinocyl	6.91	30	<30	130.05	30 - 147	-
Acetamiprid	4.45	30	<30	113.78	47 - 148	-
Aldicarb	2.49	30	<30	112.04	48 - 145	-
Abamectin	1.16	30	<30	112.67	41 - 150	-
Azoxystrobin	1.72	30	<30	120.89	50 - 150	-
Bifenazate	1.59	30	<30	106.37	50 - 150	-
Bifenthrin	9.09	30	<30	129.54	46 - 150	-
Boscalid	8.76	30	<30	103.24	50 - 150	-
Carbaryl	0.38	30	<30	114.06	57 - 150	-
Carbofuran	4.73	30	<30	115.71	51 - 150	-
Chlorantraniliprole	0.97	30	<30	144.31	52 - 150	-
Chlorpyrifos	1.07	30	<30	172.86	30 - 150	Above Limit Range
Clofentezine	3.37	30	<30	129.57	53 - 146	-
Daminozide	1.24	30	<30	211.54	30 - 150	Above Limit Range
Diazinon	0.27	30	<30	116.41	41 - 145	-
Dichlorvos	0.23	30	<30	109.6	54 - 141	-
Dimethoate	1.59	30	<30	117.93	49 - 149	-
Ethoprophos	2.46	30	<30	98.89	47 - 146	-
Etofenprox	5.5	30	<30	107.72	38 - 150	-
Etoxazole	1.15	30	<30	98.2	34 - 150	-
Fenoxycarb	0.37	30	<30	113.75	54 - 150	-
Fenproximate	3.51	30	<30	114.36	34 - 150	-
Flonicamid	0.9	30	<30	101.92	45 - 143	-
Hexythiazox	0.19	30	<30	149.72	30 - 150	-
Imazalil	8.72	30	<30	96.02	30 - 147	-
Imidacloprid	6.36	30	<30	111.41	43 - 148	-
Kresoxim Methyl	6.79	30	<30	83.27	56 - 144	-
Malathion	2.28	30	<30	116.17	55 - 150	-
Metalaxyl	0.84	30	<30	117.61	50 - 150	-



Grateful Greenery

40399 Reuben Leigh Rd
Lowell, OR 97452
kcanady@gratefulgreenery.com
(541) 525-1453
Lic. #020-10030431B80

Sample: 1808CH0345.1476

Strain: Blackberry Fire
Batch#: 6; Batch Size: 1950 - grams
Sample Received: 08/28/2018; Report Created: 08/31/2018; Expires: 08/31/2019
Harvest/Production Date: 08/06/2018
Sampling: Random; Environment: Room Temp

Blackberry Fire

Plant, Flower - Cured, Indoor
Harvest Process Lot: 180806 Blackberry Fire; METRC Batch: 1A4010300017AE9000000151; METRC Sample: 1A4010300017AE9000000166



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
546 LCQQQ1 20180829-2	MRMS08281801P	Required Pesticides	Spike

QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Methiocarb	2.24	30	<30	122.43	50 - 150	-
Methomyl	3.69	30	<30	107.93	42 - 150	-
Myclobutanil	1.44	30	<30	116.07	43 - 150	-
Naled	0.07	30	<30	135.52	46 - 150	-
Oxamyl	1.45	30	<30	115.6	41 - 150	-
Paclobutrazol	0.89	30	<30	124.6	47 - 150	-
Permethrin	2.59	30	<30	140.43	37 - 150	-
Phosmet	4.38	30	<30	118.6	35 - 150	-
Piperonyl Butoxide	0.7	30	<30	118.58	30 - 149	-
Prallethrin	0.38	30	<30	135.34	46 - 150	-
Propiconazole	1.4	30	<30	92.96	40 - 150	-
Propoxur	0.83	30	<30	110.32	53 - 150	-
Pyrethrins	7.16	30	<30	80.01	30 - 150	-
Pyridaben	2.09	30	<30	108.26	41 - 150	-
Spinosad	8.06	30	<30	99.56	30 - 150	-
Spiromesifen	2.47	30	<30	118.2	43 - 150	-
Spirotetramat	2.55	30	<30	113.56	48 - 150	-
Spiroxamine	1.97	30	<30	101.43	30 - 143	-
Tebuconazole	1.59	30	<30	93.17	45 - 150	-
Thiacloprid	1.56	30	<30	114.97	50 - 147	-
Thiamethoxam	4.73	30	<30	111.53	40 - 147	-
Trifloxystrobin	1.63	30	<30	132.62	50 - 150	-

