

Sweetwater Hemp Company

 27905 Sweetwater Rd
 Pleasanton, NE 68866
 rory@sweetwaterhempcompany.com

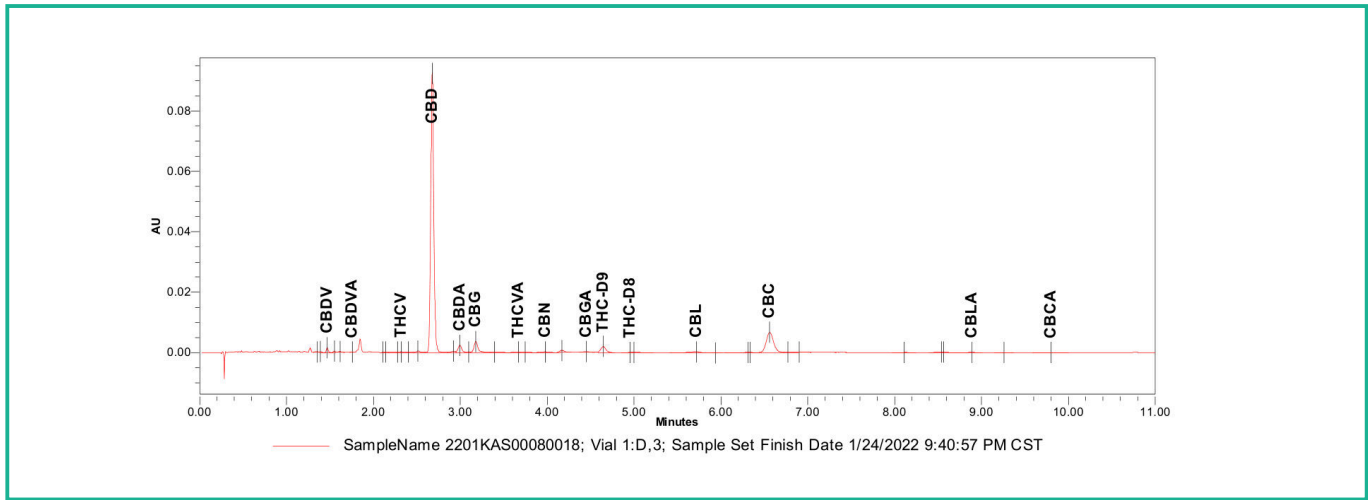
Lic. #31_0058, PH 0011

Sample: 2201KAS0008.0018

 Strain: Big Red
 Batch#: ; Batch Size: g
 Sample Received: 01/19/2022; Report Created: 01/27/2022

Sampling: ; Environment:

Big Red

 Concentrates & Extracts, Full Extract Cannabis Oil, Ice/Water
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:


Cannabinoids


Uncertainty: %

0.2069% <i>Pass</i> Total THC	7.4039% Total CBD	8.6626% Total Cannabinoids	Complete
--	-----------------------------	--------------------------------------	-----------------

Analyte	LOD	LOQ	Mass	Mass	Uncertainty	Analyte	LOD	LOQ	Mass	Mass	Uncertainty
	%	%	%	mg/g			%	%	%	mg/g	
THCa	0.0001	0.0005	ND	ND		CBDV	0.0000	0.0001	0.0093	0.093	0.0009
Δ9-THC	0.0001	0.0005	0.2069	2.069	0.0187	CBN	0.0000	0.0001	ND	ND	
Δ8-THC	0.0001	0.0005	ND	ND		CBGa	0.0000	0.0005	0.0172	0.172	0.0016
THCVa			0.0130	0.130		CBG	0.0001	0.0005	0.3299	3.299	0.0323
THCV			ND	ND		CBCa			0.0416	0.416	
CBDa	0.0000	0.0001	0.1165	1.165	0.0107	CBC	0.0001	0.0005	0.5189	5.189	0.0478
CBD	0.0001	0.0005	7.3017	73.017	0.7299	CBLa			0.0125	0.125	
CBDVa			0.0101	0.101		CBL			0.0850	0.850	
						Total			8.6626	86.626	

Total THC = THCa * 0.877 + Δ9-THC
 Total CBD = CBDa * 0.877 + CBD
 Instrument: Waters ACQUITY UPLC™ H-Class PLUS System with UV detection.
 Water Activity Instrument: Rotronic HC2-Aw USB Set.
 Moisture Instrument: Mettler Toledo HE53 Halogen Moisture Analyzer

 Kennebec Analytical Services, LLC
 3800 S 6th St
 Lincoln, NE
 (402) 413-9796
 www.kennebecanalytical.com/
 Lic#


 Inga Krassovskaya
 Lab Director

 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866


Powered by Confident Cannabis

ND, Not Detected; NR, Not Reported; LOD, Limit of Detection; LOQ, Limit of Quantitation. This product has been tested by Kennebec Analytical Services (KAS), using valid testing methods and a quality system as required by state law. The Certificate of Accreditation No. AT-2939 for cannabinoid potency may be found at www.ANAB.org. Values reported relate only to the product tested and batched under the batch number identified above. KAS makes no claims as to the efficacy, safety, or other risks for any detected or non-detected level of any compounds reported herein. This Certificate of Analysis must not be altered, and shall not be reproduced except in full, without the written approval of KAS.

Sweetwater Hemp Company

 27905 Sweetwater Rd
 Pleasanton, NE 68866
 rory@sweetwaterhempcompany.com

Lic. #31_0058, PH 0011

Sample: 2201KAS0008.0018

 Strain: Big Red
 Batch#: ; Batch Size: g
 Sample Received: 01/19/2022; Report Created: 01/27/2022

Sampling: ; Environment:

Big Red

 Concentrates & Extracts, Full Extract Cannabis Oil, Ice/Water
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:


Safety

Complete Pesticides	Not Tested Microbials	Complete Mycotoxins
Not Tested Solvents	Complete Metals	Not Tested Foreign Matter

Microbials

Not Tested

Analyte	Limit	Mass	Status
---------	-------	------	--------

Residual Solvents

Not Tested

Analyte	LOQ	Limit	Mass	Status
---------	-----	-------	------	--------

Heavy Metals

Complete

Analyte	LOQ	Limit	Mass	Status
Arsenic	5	PPB	<LOQ	Tested
Cadmium	3	PPB	ND	Tested
Lead	8	PPB	ND	Tested
Mercury	3	PPB	ND	Tested

Heavy metals analysis is subcontracted by KAS with the University of Nebraska Spectroscopy and Biophysics Core Facility


Mycotoxins

Complete

Analyte	LOQ	Limit	Mass	Status
B1	PPM	PPM	ND	Tested
B2			ND	Tested
G1			ND	Tested
G2			ND	Tested
Ochratoxin A			ND	Tested

Instrument: Waters ACQUITY UPLC™ H-Class PLUS System with Xevo™ TQ-S micro Tandem Quadrupole Mass Spectrometer; Method: UPLC-MS/MS.

 Kennebec Analytical Services, LLC
 3800 S 6th St
 Lincoln, NE
 (402) 413-9796
 www.kennebecanalytical.com/
 Lic#


 Inga Krassovskaya
 Lab Director

 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866


Powered by Confident Cannabis

ND, Not Detected; NR, Not Reported; LOD, Limit of Detection; LOQ, Limit of Quantitation. This product has been tested by Kennebec Analytical Services (KAS), using valid testing methods and a quality system as required by state law. The Certificate of Accreditation No. AT-2939 for cannabinoid potency may be found at www.ANAB.org. Values reported relate only to the product tested and batched under the batch number identified above. KAS makes no claims as to the efficacy, safety, or other risks for any detected or non-detected level of any compounds reported herein. This Certificate of Analysis must not be altered, and shall not be reproduced except in full, without the written approval of KAS.

Sweetwater Hemp Company

 27905 Sweetwater Rd
 Pleasanton, NE 68866
 rory@sweetwaterhempcompany.com

Lic. #31_0058, PH 0011

Sample: 2201KAS0008.0018

 Strain: Big Red
 Batch#: ; Batch Size: g
 Sample Received: 01/19/2022; Report Created: 01/27/2022

Sampling: ; Environment:

Big Red

 Concentrates & Extracts, Full Extract Cannabis Oil, Ice/Water
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Pesticides

Complete

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status	Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Abamectin	0.022		ND	Tested	Hexythiazox			NR	NT
Acephate			ND	Tested	Imazalil			ND	Tested
Acequinocyl			NR	NT	Imidacloprid			ND	Tested
Acetamiprid			ND	Tested	Kresoxim Methyl			ND	Tested
Aldicarb			ND	Tested	Malathion			ND	Tested
Azoxystrobin			ND	Tested	Metalaxyl			ND	Tested
Bifenazate			ND	Tested	Methiocarb			NR	NT
Bifenthrin			NR	NT	Methomyl			ND	Tested
Boscalid			ND	Tested	Methyl Parathion			NR	NT
Carbaryl			ND	Tested	Myclobutanil			ND	Tested
Carbofuran			ND	Tested	Naled	0.320		ND	Tested
Chlorantraniliprole			ND	Tested	Oxamyl			ND	Tested
Chlorfenapyr			0.005	Tested	Paclbutrazol			ND	Tested
Chlorpyrifos			ND	Tested	Permethrin			ND	Tested
Clofentezine			ND	Tested	Phosmet			ND	Tested
Cyfluthrin			NR	NT	Piperonyl Butoxide			ND	Tested
Cypermethrin			NR	NT	Prallethrin			ND	Tested
Daminozide			ND	Tested	Propiconazole			ND	Tested
Diazinon	0.128		ND	Tested	Propoxur			ND	Tested
Dichlorvos			ND	Tested	Pyrethrins			ND	Tested
Dimethoate			ND	Tested	Pyridaben			NR	NT
Ethoprophos			ND	Tested	Spinosad			ND	Tested
Etofenprox			ND	Tested	Spiromesifen			ND	Tested
Etoxazole			ND	Tested	Spirotetramat			ND	Tested
Fenoxycarb			ND	Tested	Spiroxamine			ND	Tested
Fenpyroximate			NR	NT	Tebuconazole			ND	Tested
Fipronil			ND	Tested	Thiacloprid			ND	Tested
Flonicamid			ND	Tested	Thiamethoxam			ND	Tested
Fludioxonil	0.046		ND	Tested	Trifloxystrobin			ND	Tested

Instrument: Waters ACQUITY UPLC™ H-Class PLUS System with Xevo™ TQ-S micro Tandem Quadrupole Mass Spectrometer; Method: UPLC-MS/MS.

 Kennebec Analytical Services, LLC
 3800 S 6th St
 Lincoln, NE
 (402) 413-9796
 www.kennebecanalytical.com/
 Lic#


 Inga Krassovskaya
 Lab Director

 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866


Powered by Confident Cannabis

ND, Not Detected; NR, Not Reported; LOD, Limit of Detection; LOQ, Limit of Quantitation. This product has been tested by Kennebec Analytical Services (KAS), using valid testing methods and a quality system as required by state law. The Certificate of Accreditation No. AT-2939 for cannabinoid potency may be found at www.ANAB.org. Values reported relate only to the product tested and batched under the batch number identified above. KAS makes no claims as to the efficacy, safety, or other risks for any detected or non-detected level of any compounds reported herein. This Certificate of Analysis must not be altered, and shall not be reproduced except in full, without the written approval of KAS.

Sweetwater Hemp Company

 27905 Sweetwater Rd
 Pleasanton, NE 68866
 rory@sweetwaterhempcompany.com

Lic. #31_0058, PH 0011

Sample: 2201KAS0008.0018

 Strain: Big Red
 Batch#: ; Batch Size: g
 Sample Received: 01/19/2022; Report Created: 01/27/2022

Sampling: ; Environment:

Big Red

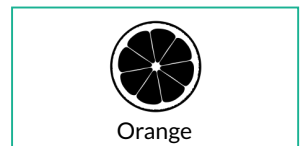
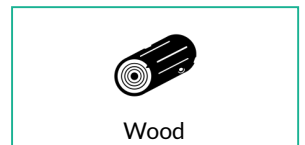
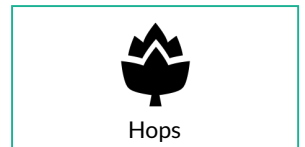
 Concentrates & Extracts, Full Extract Cannabis Oil, Ice/Water
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:


Terpenes

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
α-Humulene		0.72	0.072
α-Pinene		0.39	0.039
α-Terpinene		ND	ND
β-Caryophyllene		2.45	0.245
β-Myrcene		0.83	0.083
Camphene		ND	ND
Caryophyllene Oxide		0.32	0.032
δ-3-Carene		ND	ND
δ-Limonene		0.17	0.017
Eucalyptol		0.04	0.004
γ-Terpinene		ND	ND


Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
Geraniol		ND	ND
Linalool		0.05	0.005
Nerolidol		ND	ND
Ocimene		ND	ND
(-) -β-Pinene		0.24	0.024
(-) -α-Bisabolol		1.14	0.114
(-) -Guaiol		0.38	0.038
(-) -Isopulegol		ND	ND
p-Cymene		ND	ND
Terpinolene		ND	ND

Primary Aromas



Instrument: Agilent 6890GC- 5973 MSD; Method: GC-MS.

 Kennebec Analytical Services, LLC
 3800 S 6th St
 Lincoln, NE
 (402) 413-9796
 www.kennebecanalytical.com/
 Lic#


 Inga Krassovskaya
 Lab Director

 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866


Powered by Confident Cannabis

ND, Not Detected; NR, Not Reported; LOD, Limit of Detection; LOQ, Limit of Quantitation. This product has been tested by Kennebec Analytical Services (KAS), using valid testing methods and a quality system as required by state law. The Certificate of Accreditation No. AT-2939 for cannabinoid potency may be found at www.ANAB.org. Values reported relate only to the product tested and batched under the batch number identified above. KAS makes no claims as to the efficacy, safety, or other risks for any detected or non-detected level of any compounds reported herein. This Certificate of Analysis must not be altered, and shall not be reproduced except in full, without the written approval of KAS.

Sweetwater Hemp Company

 27905 Sweetwater Rd
 Pleasanton, NE 68866
 rory@sweetwaterhempcompany.com

Lic. #31_0058, PH 0011

Sample: 2201KAS0008.0018

 Strain: Big Red
 Batch#: ; Batch Size: g
 Sample Received: 01/19/2022; Report Created: 01/27/2022

Sampling: ; Environment:

Big Red

 Concentrates & Extracts, Full Extract Cannabis Oil, Ice/Water
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:


Analyte	State of Oregon limit levels (ppm)	State of Missouri limit levels (ppm)	State of Iowa limit levels (ppm)	LOQ limit ppm
Ahamectin	>0.5	>0.5		0.025
Acephate	>0.4	>0.4		0.05
Acequinocyl	>2	>2		0.05
Acetamiprid	>0.2	>0.2	>0.2	0.05
Aldicarb	>0.4	>0.4	>0.4	0.05
Azoxystrobin	>0.2	>0.2	>0.2	0.01
Bifenazate	>0.2	>0.2	>0.2	0.005
Bifenthrin	>0.2	>0.2		0.005
Boscalid	>0.4	>0.4	>0.4	0.05
Carbaryl	>0.2	>0.2	>0.5	0.1
Carbofuran	>0.2	>0.2	>0.2	0.05
Chlorantraniliprole	>0.2	>0.2	>0.2	0.1
Chlorfenapyr	>1	>0.2		0.05
Chlorpyrifos	>0.2	>0.2	>0.6	0.05
Clofentezine	>0.2	>0.2		0.05
Cyfluthrin (Baythroid)	>1	>1		0.005
Cypermethrin	>1	>1	>18	0.025
Dichlorvos/DDVP	>0.1	>1	>0.1	0.05
Daminozide	>1	>1		0.025
Diazinon	>0.2	>0.2	>2.6	0.05
Dimethoate	>0.2	>0.2		0.05
Ethoprophos	>0.2	>0.2	>0.4	0.05
Etofenprox	>0.4	>0.4	>0.4	0.05
Etoxazole	>0.2	>0.2		0.005
Fenoxycarb	>0.2	>0.2		0.05
Fenpyroximate	>0.4	>0.4		0.05
Flipronil	>0.4	>0.4	>1	0.05
Flonicamid	>1	>1	>1	0.05
Fludioxonil	>4	>4		0.01
Hexythiazox	>1	>1		0.05
Imazalil	>0.2	>0.2		0.005
Imidacloprid	>0.4	>0.4	>0.4	0.005
Kresoxim-Methyl	>0.4	>0.4		0.05
Malathion	>0.2	>0.2		0.025
Metalaxyl	>0.2	>0.2	>0.2	0.1
Methiocarb	>0.2	>0.2	>0.4	0.05
Methomyl	>0.4	>0.4	>0.4	0.2
Methyl parathion	>0.2	>0.2	>8.5	0.05
Myclobutanil (Evethane)	>0.2	>0.2	>0.3	0.005
PESTANAL, debrum, NALSD analytical	>0.5	>0.5		0.05
Oxamyl	>1	>1	>1	0.25
Paclobutrazol	>0.4	>0.4		0.025
Permethrin (mix of cis & trans)	>0.2	>0.2	>1.1	0.02
Phosmet (Imidan)	>0.2	>0.2		0.01
Piperonyl butoxide	>2	>2		0.5
Prallethrin (Isomer mix)	>0.2	>0.2		0.05
Propiconazole (Tilt)	>0.4	>0.4		0.05
Propoxur (Baygon)	>0.2	>0.2		0.05
Pyrethrins (mix of isomers)	>1	>1		0.02
Pyridaben	>0.2	>0.2	>0.2	0.05
Spinosad A and D	>0.2	>0.2		0.03
Spiromesifen	>0.2	>0.2		0.005
Spirotetramat	>0.2	>0.2		0.01
Spiroxamine	>0.4	>0.4		0.05
Tebuconazole	>0.4	>0.4	>0.4	0.005
Thiacloprid	>0.2	>0.2	>0.2	0.05
Thiamethoxam	>0.2	>0.2	>0.2	0.025
Trifloxystrobin	>0.2	>0.2		0.005
Aflatoxin B1 (from Aspergillus flavus)	>0.02	>0.02		
Aflatoxin B2	>0.02	>0.02		
Aflatoxin G1 (from Aspergillus flavus)	>0.02	>0.02		
Aflatoxin G2	>0.02	>0.02		
Ochratoxin A (from Petromyces albertensis)	>0.02	>0.02		

 Kennebec Analytical Services, LLC
 3800 S 6th St
 Lincoln, NE
 (402) 413-9796
 www.kennebecanalytical.com/
 Lic#

 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866


Powered by Confident Cannabis

ND, Not Detected; NR, Not Reported; LOD, Limit of Detection; LOQ, Limit of Quantitation. This product has been tested by Kennebec Analytical Services (KAS), using valid testing methods and a quality system as required by state law. The Certificate of Accreditation No. AT-2939 for cannabinoid potency may be found at www.ANAB.org. Values reported relate only to the product tested and batched under the batch number identified above. KAS makes no claims as to the efficacy, safety, or other risks for any detected or non-detected level of any compounds reported herein. This Certificate of Analysis must not be altered, and shall not be reproduced except in full, without the written approval of KAS.

Sweetwater Hemp Company

27905 Sweetwater Rd
Pleasanton, NE 68866
rory@sweetwaterhempcompany.com

Lic. #31_0058, PH 0011

Sample: 2201KAS0008.0018

Strain: Big Red
Batch#: ; Batch Size: g
Sample Received: 01/19/2022; Report Created: 01/27/2022

Sampling: ; Environment:

Big Red

Concentrates & Extracts, Full Extract Cannabis Oil, Ice/Water
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Acceptable Limits of Heavy Metal Contaminants in Cannabis (ppb)			
Heavy Metal	Respirable	Others	Iowa
Arsenic	200	1500	1500
Cadmium	200	500	300
Lead	500	500	1000
Mercury	100	3000	500

Kennebec Analytical Services, LLC
3800 S 6th St
Lincoln, NE
(402) 413-9796
www.kennebecanalytical.com/
Lic#



Confident Cannabis
All Rights Reserved
support@confidentcannabis.com
(866) 506-5866



Powered by Confident Cannabis

ND, Not Detected; NR, Not Reported; LOD, Limit of Detection; LOQ, Limit of Quantitation. This product has been tested by Kennebec Analytical Services (KAS), using valid testing methods and a quality system as required by state law. The Certificate of Accreditation No. AT-2939 for cannabinoid potency may be found at www.ANAB.org. Values reported relate only to the product tested and batched under the batch number identified above. KAS makes no claims as to the efficacy, safety, or other risks for any detected or non-detected level of any compounds reported herein. This Certificate of Analysis must not be altered, and shall not be reproduced except in full, without the written approval of KAS.