



Extraordinary Extracts™

520 White Plains Rd #500
Tarrytown, NY 10591

www.eehemp.com

Toll Free: 800-819-6560

CERTIFICATE OF ANALYSIS

Name of Product: HEXP-20, Cannabid-ALL™
(Hemp, Cannabis Sativa, flowers and aerial parts extract 5.0% cannabinoids*)
Date of Manufacture: 01/20/2019
Lot Number: 012019

*Other Ingredients, microcrystalline cellulose, hypromellose.

Analysis	Specification	Result	Pass/Fail
ORGANOLEPTIC ANALYSIS			
Color	Light Green	Conforms	Pass
Texture	Fine Powder	Conforms	Pass
Odor	Mild Grassy/Earthy	Conforms	Pass
Taste	Mild/Bland	Conforms	Pass
MICROBIOLOGICAL ANALYSIS			
Moisture	< 10%	2.05%	Pass
Aerobic Plate Count	< 10,000 CFU/g	< 100 CFU/g	Pass
E. Coli	Absent /10 g	Absent /10 g	Pass
Salmonella	Absent /10 g	Absent /10 g	Pass
Yeast	< 1,000 CFU/g	< 10 CFU/g	Pass
Mold	< 1,000 CFU/g	< 10 CFU/g	Pass
HEAVY METAL ANALYSIS			
Arsenic	< 10 µg daily	<1 µg/g	Pass
Beryllium	< 0.1 µg daily	<0.01 µg/g	Pass
Cadmium	< 4.1 µg daily	<0.25 µg/g	Pass
Chromium	< 8.2 µg daily	<0.50 µg/g	Pass
Lead	< 0.5 µg daily	<0.05 µg/g	Pass
Mercury	< 15 µg daily	<1 µg/g	Pass
ALLERGENIC / OTHER TOXIGENIC ANALYSES			
Gluten Allergen	< 15 ppm	< 5.0 ppm	Pass
Ethyl Acetate	< 1000 ppm	527 ppm	Pass
USP <561-565> Pesticide Screen	No pesticides or residues detected above limits (copy furnished upon request)		
CANNABINOIDS			
Total Cannabinoids	≥ 4.55%	4.56%	Pass
Total THC	< 0.3 %	0.17%	Pass
Total Terpenes	≥0	0%	Pass

Calories:	431 Cal /100 g	Total Carbohydrate:	89.7g /100 g
Calories From Fat:	70.2 Cal /100 g	Protein:	0.46 g /100 g
Fat (by acid hydrolysis):	7.8 100 g	Ash:	<0.100 g /100 g

David Wales
Senior GMP Compliance Officer

2 / 5 / 19
Date



Analytical Report

January 29, 2019

Extraordinary Extracts, LLC
520 White Plains Rd #500
Tarrytown, NY 10591

Page 1 of 1

WO Number:

W19A0864

Client: Extraordinary Extracts, LLC
Client #: A6370
Sample Type: Powder
Collector: Client

Customer PO:
Date Received: 1/22/2019
Date Completed: 01/29/2019
Discard Date: 02/12/2019

CSL#: 19A2559 HEXP-20 - Lot#: 012019

Parameter	Result	PQL	Method	Date	Analyst
Arsenic	<0.50 ug/g	0.50	ICP MS	01/25/19	RBP
Beryllium	<0.06 ug/g	0.06	ICP MS	01/28/19	RBP
Cadmium	<0.25 ug/g	0.25	ICP MS	01/25/19	RBP
Chromium	<0.50 ug/g	0.50	ICP MS/KED	01/23/19	JTG
Copper	5.0 ug/g	0.50	ICP MS	01/24/19	KMS
Lead	<0.050 ug/g	0.050	ICP MS	01/23/19	ARB
Mercury	<0.10 ug/g	0.10	ICP MS	01/25/19	RBP

CSL#: 19A2559

Parameter	Result	Serving Size	Unit Weight	Specification
Arsenic	<1 ug/g	NA	NA	<10 ug/g
Beryllium	<0.06 ug/g	NA	NA	<0.10 ug/g
Cadmium	<0.25 ug/g	NA	NA	<4.10 ug/g
Chromium	<0.50 ug/g	NA	NA	<8.20 ug/g
Copper	5 ug/g	NA	NA	<20 ug/g
Lead	<0.05 ug/g	NA	NA	<0.50 ug/g
Mercury	<1 ug/g	NA	NA	<15 ug/g

Respectfully Submitted,
Chemical Solutions, Ltd.

Kelli Dempsey
QA Representative

Kelli Dempsey
Reviewed and Approved
Jan 29 2019 1:01 PM

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Notes:

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The units for the PQL are the same as those shown for the result.

Certificate of Analysis

Extraordinary Extracts, LLC

Sample Name:	HEXP-20	Eurofins Sample:	8078689
Project ID	AMERI_BIO-20190122-0007	Receipt Date	22-Jan-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	012019	Login Date	22-Jan-2019
Sample Serving Size			
Description	Gluten Allergen 20grams		

Analysis	Result
Gluten Allergen	
Gluten Allergen (Product)	<5.0 ppm

Method References	Testing Location
Gluten Allergen (GLUTENRIDA)	Food Integ. Innovation-Battle Creek
AOAC 2012.01	
R-Biopharm, Inc. "R-5 ELISA RIDASCREEN Gliadin" Version 10-05-10 (2010)	

Testing Location(s)	Released on Behalf of Eurofins by
Food Integ. Innovation-Battle Creek	Timothy McIntyre - Manager
Eurofins Food Chemistry Testing US, Inc. 55 Hamblin Ave. East Battle Creek MI 49017 800-675-8375	



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Eurofins Food Integrity and Innovation accepts all liability for work conducted as of 01 Aug 2018.

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins.

Certificate of Analysis

Extraordinary Extracts, LLC

Sample Name:	HEXP-20	Eurofins Sample:	8083643
Project ID	AMERI_BIO-20190123-0008	Receipt Date	22-Jan-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	012019	Login Date	23-Jan-2019
Sample Serving Size			
Analysis		Result	
Calories			
Calories			431 Cal/100g
Calories from Fat			
Calories			70.2 Cal/100g
Fat by Acid Hydrolysis			
Fat			7.8 %
Carbohydrates			
Total Carbohydrates			89.7 %
Protein (N x 6.25) Dumas Method			
Protein			0.46 %
Ash			
Ash			<0.100 %
Moisture (Karl Fischer method) *			
Karl Fischer Moisture			2.05 %
Aerobic Plate Count *			
Aerobic Plate Count			<100 CFU/g
E. coli *			
Escherichia Coli			Absent /10 g
Salmonella USP *			
Salmonella			Absent /10 g
Yeast and Mold Count *			
Yeast Count			<10 CFU/g
Mold Count			<10 CFU/g
Residual Ethanol and Methanol *			
Ethyl Acetate			527 ppm

Method References	Testing Location
Aerobic Plate Count (USPC2021)	Food Integ. Innovation-Madison NE

* This analysis or component is not ISO accredited.

Printed: 05-Feb-2019 1:22 pm

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Certificate of Analysis

Extraordinary Extracts, LLC

Method References	Testing Location
Aerobic Plate Count (USPC2021) USP Current revision, Chapter 2021. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.	Food Integ. Innovation-Madison NE
Ash (ASHM_S) Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 923.03, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Modified)	Food Integrity Innovation-Madison
Calories (CALC) Code of Federal Regulations, Title 21, Part 101.9, pp. 24-25.	Food Integrity Innovation-Madison
Calories from Fat (CFAT) Code of Federal Regulations, Title 21, Part 101.9, pp. 24-25.	Food Integrity Innovation-Madison
Carbohydrates (CHO) United States Department of Agriculture, "Energy Value of Foods", Agriculture Handbook No. 74, pp. 2-11, (1973).	Food Integrity Innovation-Madison
E. coli (USPE2022) USP Current revision, Chapter 2022. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.	Food Integ. Innovation-Madison NE

Certificate of Analysis

Extraordinary Extracts, LLC

Method References	Testing Location
Fat by Acid Hydrolysis (FAT_AH_S) Food Products that are not Dairy, Egg or Cheese Products Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 922.06 and 954.02, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Modified) Cheese and Cheese Products Official Methods of Analysis of AOAC INTERNATIONAL (2005) 18th Ed., AOAC INTERNATIONAL, Gaithersburg, MD, USA, Official Method 933.05. (Modified) Egg, Egg Products, and Mayonnaise Official Methods of Analysis of AOAC INTERNATIONAL (2005) 18th Ed., AOAC INTERNATIONAL, Gaithersburg, MD, USA, Official Method 925.32. (Modified)	Food Integrity Innovation-Madison
Moisture (Karl Fischer method) (KFMO_S) The United States Pharmacopeia, Thirty Seventh Revision, <921>, Method 1a, The United States Pharmacopeial Convention, Rockville, MD (2014), (Modified).	Food Integrity Innovation-Madison
Protein (N x 6.25) Dumas Method (DGEN_S) Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 968.06 and 992.15, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Modified)	Food Integrity Innovation-Madison
Residual Ethanol and Methanol (ETME_S) Ethanol/Methanol by Headspace with GC-FID.	Food Integrity Innovation-Madison
Salmonella USP (USPS2022) USP Current revision, Chapter 2022. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.	Food Integ. Innovation-Madison NE

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Method References

Testing Location

Yeast and Mold Count (USPM2021)

Food Integ. Innovation-Madison NE

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

****Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.**

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - Director

Eurofins Food Chemistry Testing US, Inc.
3301 Kinsman Blvd
Madison WI 53704
800-675-8375



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Food Integ. Innovation-Madison NE

Richard Higby - Director

Eurofins Food Chemistry Testing US, Inc.
2102 Wright Street
Madison WI 53704
800-675-8375

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Certificate of Analysis

Extraordinary Extracts, LLC

Sample Name:	HEXP-20	Eurofins Sample:	8077522
Project ID	AMERI_BIO-20190122-0006	Receipt Date	22-Jan-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	012019	Login Date	22-Jan-2019
Sample Serving Size			

Analysis	Limit	Result	Pass/Fail
Bromide per USP <561>			
Bromide, inorganic (calculated as Bromide Ion)	125 mg/kg	<125 mg/kg	Pass
Total Content of Dithiocarbamates (DTCs) expressed as CS2 per USP <561>			
Total Content of Dithiocarbamates (DTCs) expressed as CS2	2 mg/kg	<2 mg/kg	Pass
USP <561> Pesticides			
Acephate	0.1 mg/kg	<0.1 mg/kg	Pass
Alachlor	0.05 mg/kg	<0.05 mg/kg	Pass
Aldrin and dieldrin (sum of)	0.05 mg/kg	<0.05 mg/kg	Pass
Azinphos-ethyl	0.1 mg/kg	<0.1 mg/kg	Pass
Azinphos-methyl	1 mg/kg	<1 mg/kg	Pass
Bromophos-ethyl	0.05 mg/kg	<0.05 mg/kg	Pass
Bromophos-methyl	0.05 mg/kg	<0.05 mg/kg	Pass
Bromopropylate	3 mg/kg	<3 mg/kg	Pass
Chlordane (sum of cis- and trans- isomers and oxychlordane)	0.05 mg/kg	<0.05 mg/kg	Pass
Chlorfenvinphos	0.5 mg/kg	<0.5 mg/kg	Pass
Chlorpyrifos-ethyl	0.2 mg/kg	<0.2 mg/kg	Pass
Chlorpyrifos-methyl	0.1 mg/kg	<0.1 mg/kg	Pass
Chlorthal-dimethyl	0.01 mg/kg	<0.01 mg/kg	Pass
Cyfluthrin (sum of isomers)	0.1 mg/kg	<0.1 mg/kg	Pass
Cyhalothrin, lambda-	1 mg/kg	<1 mg/kg	Pass
Cypermethrin (sum of isomers)	1 mg/kg	<1 mg/kg	Pass
DDT (sum of o,p'-DDT, p,p'-DDT, o,p'-DDE, p,p'-DDE, o,p'-DDD, and p,p'-DDD)	1 mg/kg	<1 mg/kg	Pass
Deltamethrin	0.5 mg/kg	<0.5 mg/kg	Pass
Diazinon	0.5 mg/kg	<0.5 mg/kg	Pass
Dichlofluanid	0.1 mg/kg	<0.1 mg/kg	Pass
Dichlorvos	1 mg/kg	<1 mg/kg	Pass
Dicofol	0.5 mg/kg	<0.5 mg/kg	Pass
Dimethoate and omethoate (sum of)	0.1 mg/kg	<0.1 mg/kg	Pass
Endosulfan (sum of isomers and endosulfan sulfate)	3 mg/kg	<3 mg/kg	Pass
Endrin	0.05 mg/kg	<0.05 mg/kg	Pass
Ethion	2 mg/kg	<2 mg/kg	Pass

Certificate of Analysis

Extraordinary Extracts, LLC

Sample Name:	HEXP-20	Eurofins Sample:	8077522
Project ID	AMERI_BIO-20190122-0006	Receipt Date	22-Jan-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	012019	Login Date	22-Jan-2019
Sample Serving Size			

Analysis	Limit	Result	Pass/Fail
USP <561> Pesticides			
Etrimphos	0.05 mg/kg	<0.05 mg/kg	Pass
Fenchlorphos (sum of fenchlorphos and fenchlorphos-oxon)	0.1 mg/kg	<0.1 mg/kg	Pass
Fenitrothion	0.5 mg/kg	<0.5 mg/kg	Pass
Fenpropathrin	0.03 mg/kg	<0.03 mg/kg	Pass
Fensulfothion (sum of fensulfothion, fensulfothion-oxon, fensulfothion-oxon sulfone and fensulfothion sulfone)	0.05 mg/kg	<0.05 mg/kg	Pass
Fenthion (sum of fenthion, fenthion-oxon, fenthion-oxon sulfone, fenthion-oxon sulfoxide, fenthion sulfone and fenthion sulfoxide)	0.05 mg/kg	<0.05 mg/kg	Pass
Fenvalerate	1.5 mg/kg	<1.5 mg/kg	Pass
Flucythrinate	0.05 mg/kg	<0.05 mg/kg	Pass
Fluvalinate, tau-	0.05 mg/kg	<0.05 mg/kg	Pass
Fonofos	0.05 mg/kg	<0.05 mg/kg	Pass
Heptachlor (sum of heptachlor and cis- and trans-heptachlor epoxides)	0.05 mg/kg	<0.05 mg/kg	Pass
Hexachlorobenzene	0.1 mg/kg	<0.1 mg/kg	Pass
Hexachlorocyclohexane isomers (other than gamma)	0.3 mg/kg	<0.3 mg/kg	Pass
Lindane (gamma-hexachlorocyclohexane)	0.6 mg/kg	<0.6 mg/kg	Pass
Malathion and malaoxon (sum of)	1 mg/kg	<1 mg/kg	Pass
Mecarbam	0.05 mg/kg	<0.05 mg/kg	Pass
Methacriphos	0.05 mg/kg	<0.05 mg/kg	Pass
Methamidophos	0.05 mg/kg	<0.05 mg/kg	Pass
Methidathion	0.2 mg/kg	<0.2 mg/kg	Pass
Methoxychlor	0.05 mg/kg	<0.05 mg/kg	Pass
Mirex	0.01 mg/kg	<0.01 mg/kg	Pass
Monocrotophos	0.1 mg/kg	<0.1 mg/kg	Pass
Parathion-ethyl and paraoxon-ethyl (sum of)	0.5 mg/kg	<0.5 mg/kg	Pass
Parathion-methyl and paraoxon-methyl (sum of)	0.2 mg/kg	<0.2 mg/kg	Pass
Pendimethalin	0.1 mg/kg	<0.1 mg/kg	Pass
Pentachloranisol	0.01 mg/kg	<0.01 mg/kg	Pass
Permethrin (sum of isomers)	1 mg/kg	<1 mg/kg	Pass

Certificate of Analysis

Extraordinary Extracts, LLC

Sample Name:	HEXP-20	Eurofins Sample:	8077522
Project ID	AMERI_BIO-20190122-0006	Receipt Date	22-Jan-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	012019	Login Date	22-Jan-2019
Sample Serving Size			

Analysis	Limit	Result	Pass/Fail
USP <561> Pesticides			
Phosalone	0.1 mg/kg	<0.1 mg/kg	Pass
Phosmet	0.05 mg/kg	<0.05 mg/kg	Pass
Piperonyl butoxide	3 mg/kg	<3 mg/kg	Pass
Pirimiphos-ethyl	0.05 mg/kg	<0.05 mg/kg	Pass
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl-pirimiphos-methyl)	4 mg/kg	<4 mg/kg	Pass
Procymidone	0.1 mg/kg	<0.1 mg/kg	Pass
Profenophos	0.1 mg/kg	<0.1 mg/kg	Pass
Prothiophos	0.05 mg/kg	<0.05 mg/kg	Pass
Pyrethrum (sum of cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I, and pyrethrin II)	3 mg/kg	<3 mg/kg	Pass
Quinalphos	0.05 mg/kg	<0.05 mg/kg	Pass
Quintozone (sum of quintozone, pentachloroaniline and methyl pentachlorophenyl sulfide)	1 mg/kg	<1 mg/kg	Pass
S-421	0.02 mg/kg	<0.02 mg/kg	Pass
Tecnazene	0.05 mg/kg	<0.05 mg/kg	Pass
Tetradifon	0.3 mg/kg	<0.3 mg/kg	Pass
Vinclozolin	0.4 mg/kg	<0.4 mg/kg	Pass

Method References

Testing Location

Bromide per USP <561> (MEBR_PKG)

Food Integ. Innovation-Greenfield

Community Reference Laboratory for Single Residue Methods, CVUA, Stuttgart, Schaglandstr 3/2, 70736 Fellbach, Germany.

T. Stijve, Gas Chromatographic Determination of Inorganic Bromide Residues - a Simplified Procedure, Dtsch. Lebenm Rundsch 77 99-101 (1981).

Deutsche Forschungsgemeinschaft (DFG), Manual of Pesticide Residue Analysis, Volume I by Verlag Chemie, 1987 ISBN 3-527-27010-8

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Extraordinary Extracts, LLC

Method References

Testing Location

Total Content of Dithiocarbamates (DTCs) expressed as CS₂ per USP <561> (DTC_PKG)

Food Integ. Innovation-Greenfield

Hayama, T. and Takada, M., "Simple and Rapid method for the determination of Ethylenebisdithiocarbamate Fungicides in Fruits and Vegetables Using Liquid Chromatography with Tandem Mass Spectrometry," *Anal. Bioanal. Chem.*, 392:969-976 (2008).

USP <561> Pesticides (PS01_SA_S)

Food Integ. Innovation-Greenfield

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

EP Chapter 2.8.13 Pesticide Residues, The European Pharmacopoeia

USP Chapter <561> Articles of Botanical Origin, The United States Pharmacopeia

Please contact us if you want a complete listing of all compounds determined during testing.

Testing Location(s)

Released on Behalf of Eurofins by

Food Integ. Innovation-Greenfield

Karelyn Koehn - Manager

Eurofins Food Chemistry Testing US, Inc.
 671 S. Meridian Road
 Greenfield IN 46140
 800-675-8375



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Sample Name: HEXP-20 lot#012019

Sample Type: Other
Strain: Unknown

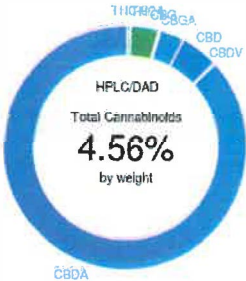
Submitted: January 23, 2019
Tested: January 23, 2019
Expires: January 22, 2020
Submitted for: HPLC, Terpenes,

Profiling by Liquid Chromatography - Pass

(SOP-014) | Date Performed:

Cannabinoid	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ¹	Status
d9-THC	0.02	0.21	0.05	0.02	-	Pass
d8-THC	ND ¹	ND ¹	0.05	0.02	-	Pass
THCA	0.17	1.70	0.05	0.02	-	Pass
THCV	ND ¹	ND ¹	0.05	0.02	-	Pass
CBG	0.01	0.14	0.05	0.02	-	Pass
CBGA	0.15	1.48	0.05	0.02	-	Pass
CBN	ND ¹	ND ¹	0.05	0.02	-	Pass
CBD	0.23	2.29	0.05	0.02	-	Pass
CBDV	0.01	0.06	0.05	0.02	-	Pass
CBDA	3.97	39.66	0.05	0.02	-	Pass
Total	4.56	45.54	NA	NA	-	Pass
Total THC	0.17	1.70	-	-	-	Pass
Total CBD	3.71	37.07	-	-	-	Pass

HPLC/DAD results are not moisture normalized.
~11% Decarboxylated THC
¹L.C. = Label Claim in mg/g
Total THC = ((THCA*0.877)+ d9-THC)
Total CBD = ((CBDA*0.877)+ CBD)



Microbiological Screening -

As per the company's internal control system (SOP-011) (Date Performed: 01/23/2019)

Analysis	Limit of Detection	Action Limits	Status
Single Tube E. Coli	NA	< 1 cfu/g	cfu/g
Salmonella	NA	< 1 cfu/g	cfu/g
Aspergillus	NA	< 1 cfu/g	cfu/g
Penicillium	NA	< 1 cfu/g	cfu/g
APC	NA	< 1 cfu/g	cfu/g
E. Coli	NA	< 1 cfu/g	cfu/g
Coliforms	NA	< 1 cfu/g	cfu/g
Yeast & Mold	NA	< 1 cfu/g	cfu/g

TESTED BY: [Name] | IN Charge

QC# 01-17-0000001

Residual Solvent Analysis -

As per the company's internal control system (SOP-012) (Date Performed: 01/23/2019)

Solvent	µg/g	Action Limit	LOQ (µg/g)	LOD (µg/g)	Status
Pentane	NT				
Chloroform	NT				
1,2-Dichloroethane	NT				
Ethylenglycol	NT				
Methylene Chloride	NT				
Trichloroethylene	NT				
Acetone	NT				
Acetonitrile	NT				
Etanol	NT				
Etyl Acetate	NT				
Dibutyl ether	NT				
Heptane	NT				
Hexane	NT				
Isopropanol	NT				
Methanol	NT				
N-Butane	NT				
Pentane	NT				
Propene	NT				
Toluene	NT				
Total Aromatics	NT				

*NT: Limit is set at 1000 µg/g. All detected levels are below the limit of detection.

Foreign Material Analysis -

As per the company's internal control system (SOP-013) (Date Performed: 01/23/2019)

Analysis	Status

Sample Name: HEXP-20 lot# 012019

Client: Extraordinary Extracts, LLC

Sample Type: Other

Strain: Unknown

Submitted: January 23, 2019

Tested: January 23, 2019

Expires: January 22, 2020

Submitted for: HPLC, Terpenes,

Chemical Residue Screening -

^aND = Not Determined.

Heavy Metals Profiling *

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

Sample Name: HEXP-20 lot# 012019
Client: Extraordinary Extracts, LLC
Sample Type: Other
Strain: Unknown

Submitted: January 23, 2019
Tested: January 23, 2019
Expires: January 22, 2020
Submitted for: HPLC, Terpenes,

Mycotoxin Screening -

		LOQ (mg/g)	LOD (mg/g)	Status
Aflatoxin B1	NT			
Aflatoxin G2	NT			
Aflatoxin G1	NT			
Aflatoxin G2	NT			
Ochratoxin A	NT			

Terpene Profiling - Pass

Analysis of terpenes. [SOP-012] | Date Performed: 2019-01-31

	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ²	Status
b-Myrcene	ND ¹	0.00	0.1	0.03	-	Pass
a-Bisabolol	ND ¹	0.00	0.1	0.03	-	Pass
d3-Carene	ND ¹	0.00	0.1	0.03	-	Pass
d-Limonene	ND ¹	0.00	0.1	0.03	-	Pass
g-Terpinene	ND ¹	0.00	0.1	0.03	-	Pass
a-Pinene	ND ¹	0.00	0.1	0.03	-	Pass
b-Pinene	ND ¹	0.00	0.1	0.03	-	Pass
Camphene	ND ¹	0.00	0.1	0.03	-	Pass
b-Caryophyllene	ND ¹	0.00	0.1	0.03	-	Pass
Isopulegol	ND ¹	0.00	0.1	0.03	-	Pass
Linalool	ND ¹	0.00	0.1	0.03	-	Pass
a-Caryophyllene	ND ¹	0.00	0.1	0.03	-	Pass
guaiol	ND ¹	0.00	0.1	0.03	-	Pass
Terpinolene	ND ¹	0.00	0.1	0.03	-	Pass
a-Terpinene	ND ¹	0.00	0.1	0.03	-	Pass

Total Terpenes 0.0 Percent

¹ND = Not Detected
²L.C. = Label Claim