



325 Lewis Street, Oxford, NC 27565

## Certificate of Analysis

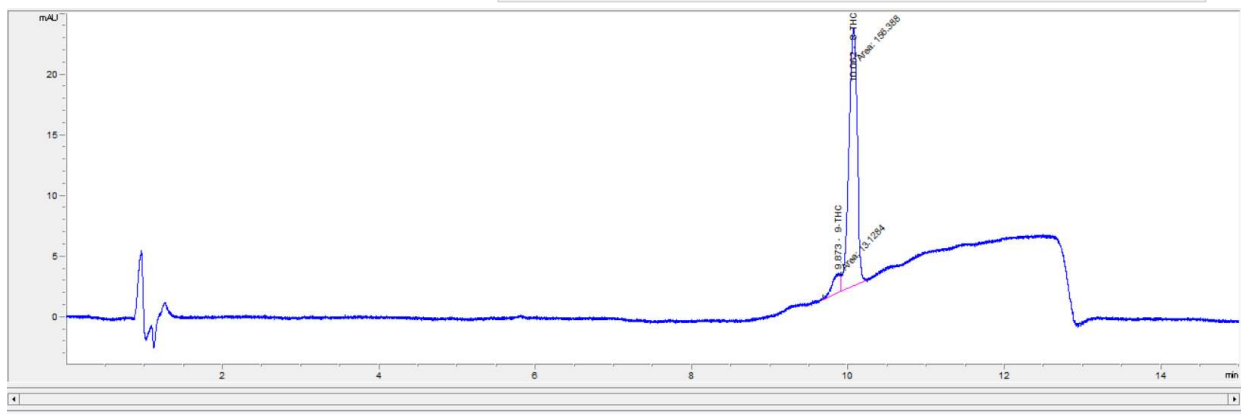
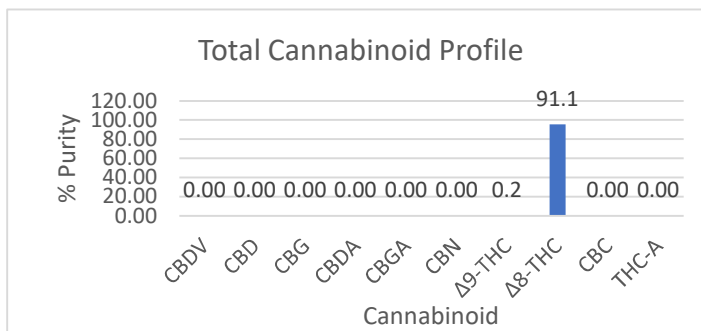
Sample Description: Compliant D8 Distillate

Lot #: D8-200421-R1

Date of Analysis: April 21st, 2021

Exp: April 21st, 2022

Method of Analysis: HPLC-UV



Cannabinoid Profile	
Compound Name	% Content
Cannabidivarin (CBDV)	<0.01
Cannabidiol (CBD)	<0.01
Cannabigerol (CBG)	<0.01
Cannabidiolic Acid (CBDA)	<0.01
Cannabigerolic Acid (CBGA)	<0.01
Cannabinol (CBN)	<0.01
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.16
Δ8-Tetrahydrocannabinol (Δ8-THC)	91.05
(±)-Cannabichromene (CBC)	<0.01
Tetrahydrocannabinolic Acid (THC-A)	<0.01
<b>Unknowns</b>	<b>8.79</b>
<b>Total THC</b>	<b>0.16</b>
<b>Total CBD</b>	<b>&lt;0.01</b>
<b>Total Cannabinoids</b>	<b>91.21</b>

Analysis was performed by HPLC with a validated method to analyze for 10 cannabinoids using certified reference standards.

Performed by: William Resseguie





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## Certificate of Analysis

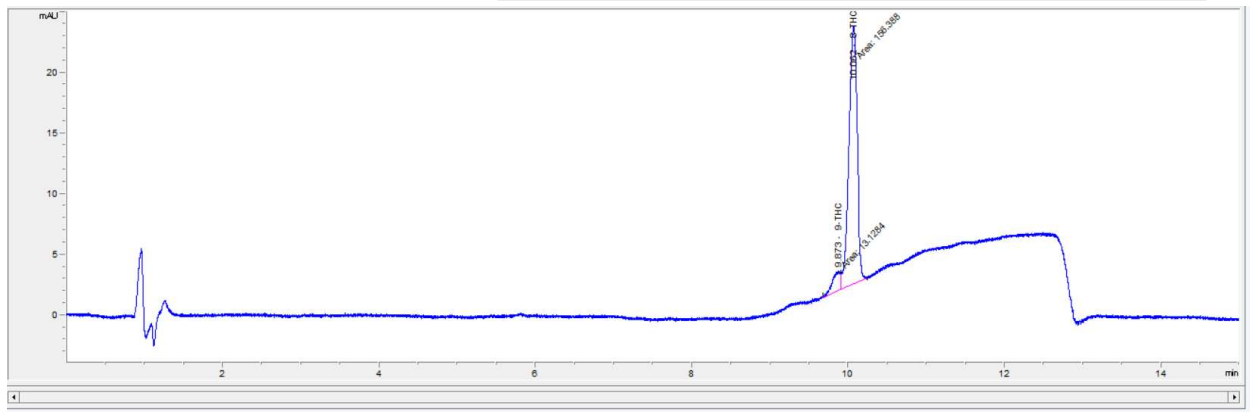
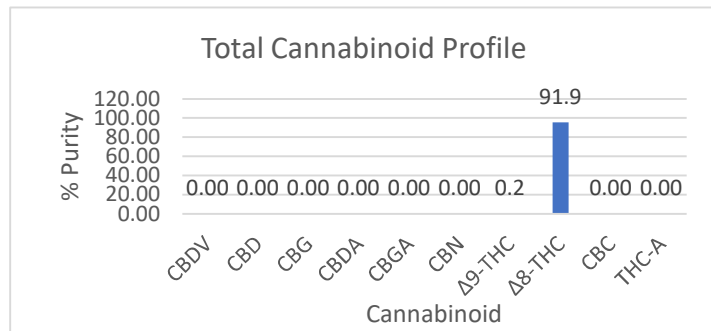
Sample Description: Compliant D8 Distillate

Lot #: D8-260421-R1

Date of Analysis: April 27th, 2021

Exp: April 27th, 2022

Method of Analysis: HPLC-UV



Cannabinoid Profile	
Compound Name	% Content
Cannabidivarin (CBDV)	<0.01
Cannabidiol (CBD)	<0.01
Cannabigerol (CBG)	<0.01
Cannabidiolic Acid (CBDA)	<0.01
Cannabigerolic Acid (CBGA)	<0.01
Cannabinol (CBN)	<0.01
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.12
Δ8-Tetrahydrocannabinol (Δ8-THC)	91.97
(±)-Cannabichromene (CBC)	<0.01
Tetrahydrocannabinolic Acid (THC-A)	<0.01
<b>Unknowns</b>	<b>7.91</b>
<b>Total THC</b>	<b>0.19</b>
<b>Total CBD</b>	<b>&lt;0.01</b>
<b>Total Cannabinoids</b>	<b>92.09</b>

Analysis was performed by HPLC with a validated method to analyze for 10 cannabinoids using certified reference standards.

Performed by: William Resseguie





325 Lewis Street, Oxford, NC 27565

## Certificate of Analysis

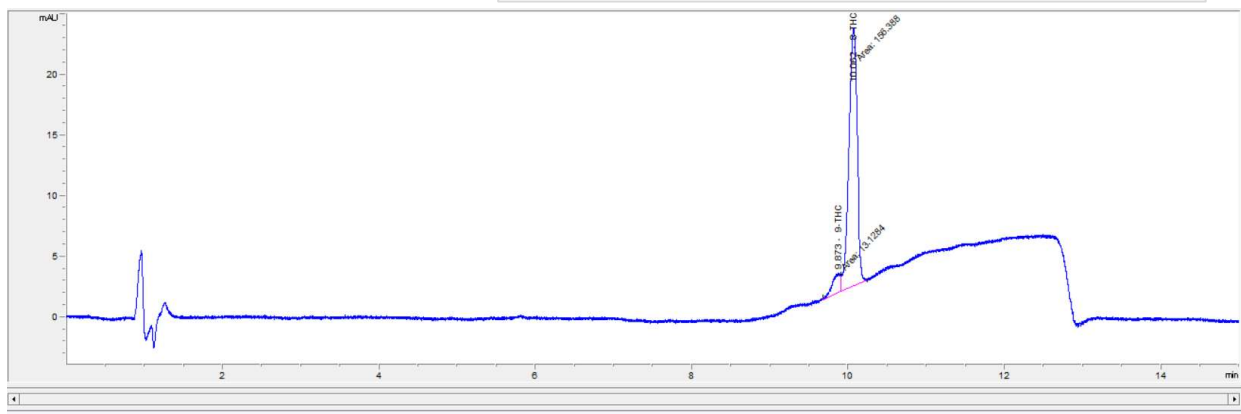
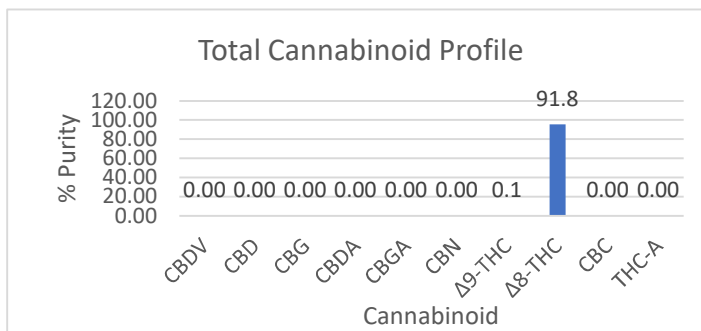
Sample Description: Compliant D8 Distillate

Lot #: D8-210421-R1

Date of Analysis: April 22nd, 2021

Exp: April 22nd, 2022

Method of Analysis: HPLC-UV



Cannabinoid Profile	
Compound Name	% Content
Cannabidivarin (CBDV)	<0.01
Cannabidiol (CBD)	<0.01
Cannabigerol (CBG)	<0.01
Cannabidiolic Acid (CBDA)	<0.01
Cannabigerolic Acid (CBGA)	<0.01
Cannabinol (CBN)	<0.01
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.11
Δ8-Tetrahydrocannabinol (Δ8-THC)	91.77
(±)-Cannabichromene (CBC)	<0.01
Tetrahydrocannabinolic Acid (THC-A)	<0.01
<b>Unknowns</b>	<b>8.12</b>
<b>Total THC</b>	<b>0.11</b>
<b>Total CBD</b>	<b>&lt;0.01</b>
<b>Total Cannabinoids</b>	<b>91.88</b>

Analysis was performed by HPLC with a validated method to analyze for 10 cannabinoids using certified reference standards.

Performed by: William Resseguie





# Certificate of Analysis

Sample:KN10514003-001

Harvest/Lot ID: 1001

Seed to Sale #N/A

Batch Date :04/10/21

Batch#: 1001

Sample Size Received: 10 gram

Total Weight/Volume: N/A

Retail Product Size: 1 gram

Ordered : 05/11/21

sampled : 05/11/21

Completed: 05/18/21 Expires: 05/18/22

Sampling Method: SOP Client Method

**TESTED**

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May 19, 2021 | Luna Elements LLC

4460 Raceway Drive SW  
Concord, NC, 28027, US



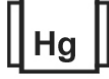
## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

## CANNABINOID RESULTS



Total THC  
**0.3%**



Total d8-THC  
**83.0%**



Total Cannabinoids  
**83.4%**

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	<0.010	ND	0.0	<0.010	0.0	<0.010	0.0	0.3	83.0	<0.010	ND
mg/g	<0.010	ND	0.1	<0.010	0.1	<0.010	0.1	3.9	830.4	<0.010	ND
LOD	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
%	%	%	%	%	%	%	%	%	%	%	%

	Filtration
	<b>PASSED</b>

Analyzed By	Weight	Extraction date	Extracted By
142	0.9083g	NA	NA
Analyte	LOD	Result	
Filtration and Foreign Material	0.3	ND	
Analysis Method -SOP.T.40.013	Batch Date : 05/17/21 14:48:19		
Analytical Batch -KN000886FIL	Reviewed On - 05/17/21 15:02:49		
Instrument Used : E-AMS-138 Microscope			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is used for inspection.

## Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.2047g	05/17/21 10:05:35	946
Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.			
Analytical Batch -KN000880POT		Reviewed On - 05/18/21 12:42:25	
Instrument Used : HPLC E-SHI-008		Batch Date : 05/17/21 08:52:09	

Reagent	Dilution	Consumers. ID
120320.R02	40	94789291.217
051821.R01		200331059
050521.R04		

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). \*Based on FL action limits.

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Sue Ferguson  
Lab Director

State License # n/a  
ISO Accreditation #  
17025:2017

*Sue Ferguson*  
Signature

05/18/21

Signed On



# Certificate of Analysis

TESTED

4460 Raceway Drive SW  
Concord, NC, 28027, US  
Telephone: (954) 540-7003  
Email: herbzdepot@gmail.com

Sample : KN10514003-001

Harvest/LOT ID: 1001

Batch# : 1001

Sampled : 05/11/21

Ordered : 05/11/21

Sample Size Received : 10 gram

Total Weight/Volume : N/A

Completed : 05/18/21 Expires: 05/18/22

Sample Method : SOP Client Method

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## Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
ACEPHATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	0.055
ACEQUINOCYL	0.01	ppm	2	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRINS	0.01	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRIDABEN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPINETORAM	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPIROMESIFEN	0.01	ppm	3	ND
BOSCALID	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
CARBARYL	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CHLORANTRANILIPROLE	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	ND	THIAMETHOXAM	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.01	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND					
CYPERMETHRIN	0.01	ppm	1	ND					
DAMINOZIDE	0.01	ppm	0.1	ND					
DIAZANON	0.01	ppm	0.2	ND					
DICHLORVOS	0.01	ppm	0.1	ND					
DIMETHOATE	0.01	ppm	0.1	ND					
DIMETHOMORPH	0.01	ppm	3	ND					
ETHOPROPHOS	0.01	ppm	0.1	ND					
ETOFENPROX	0.01	ppm	0.1	ND					
ETOXAZOLE	0.01	ppm	1.5	ND					
FENHEXAMID	0.01	ppm	3	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.01	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.01	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.01	ppm	0.5	ND					
OXAMYL	0.01	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PERMETHRINS	0.01	ppm	1	ND					
PHOSMET	0.01	ppm	0.2	ND					



## Pesticides

PASSED

Analyzed by 143	Weight 1.0459g	Extraction date 05/14/21 12:05:46	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - KN000878PES		Reviewed On- 05/17/21 15:02:49	
Instrument Used : E-SHI-125 Pesticides Running On : 05/14/21 13:38:09		Batch Date : 05/14/21 12:14:25	
Reagent	Dilution	Consums. ID	
042021.R01 042321.R03 051421.R01 051421.R02	10	00302193	
Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Analytes ISO pending. *Based on FL action limits. *			

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Sue Ferguson

Lab Director

State License # n/a  
ISO Accreditation #  
17025:2017

*Sue Ferguson*

Signature

05/18/21

Signed On





# Certificate of Analysis

**TESTED**

 4460 Raceway Drive SW  
 Concord, NC, 28027, US  
**Telephone:** (954) 540-7003  
**Email:** herbzdepot@gmail.com

**Sample : KN10514003-001**
**Harvest/LOT ID: 1001**
**Batch# : 1001**
**Sampled : 05/11/21**
**Ordered : 05/11/21**
**Sample Size Received : 10 gram**
**Total Weight/Volume : N/A**
**Completed : 05/18/21 Expires: 05/18/22**
**Sample Method : SOP Client Method**

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	<b>Residual Solvents</b>	<b>PASSED</b>
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	<b>Residual Solvents</b>	<b>PASSED</b>
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	<62.500
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - 15		ppm		PASS	ND
DIMETHYLBENZENE					

<b>Analyzed by</b> 138	<b>Weight</b> 0.02231g	<b>Extraction date</b> 05/14/21 01:05:26	<b>Extracted By</b> 138
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**Analysis Method -SOP.T.40.032**  
**Analytical Batch -KN000877SOL**      **Reviewed On - 05/17/21 10:04:56**  
**Instrument Used : E-SHI-106 Residual Solvents**  
**Running On : 05/14/21 15:46:55**  
**Batch Date : 05/14/21 12:06:26**

Reagent	Dilution	Consums. ID
		1065518282V1393

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). Analytes ISO pending. \*Based on FL action limits.



# Certificate of Analysis

**TESTED**

 4460 Raceway Drive SW  
 Concord, NC, 28027, US  
**Telephone:** (954) 540-7003  
**Email:** herbzdepot@gmail.com

**Sample : KN10514003-001**
**Harvest/LOT ID: 1001**
**Batch# : 1001**
**Sampled : 05/11/21**
**Ordered : 05/11/21**
**Sample Size Received : 10 gram**
**Total Weight/Volume : N/A**
**Completed : 05/18/21 Expires: 05/18/22**
**Sample Method : SOP Client Method**

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	<b>Microbials</b>	<b>PASSED</b>
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Analyte	LOD	Result
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.
ASPERGILLUS_FLAVUS		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_TERREUS		not present in 1 gram.

**Analysis Method -SOP.T.40.043**
**Analytical Batch -KN000881MIC Batch Date : 05/17/21**
**Instrument Used : Micro E-HEW-069**
**Running On :**

Analyzed by	Weight	Extraction date	Extracted By
142	1.0079g	NA	NA

**Reagent**

 042321.01  
 041621.04  
 112020.04

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

	<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02
TOTAL MYCOTOXINS		ppm	0.000	

**Analysis Method -SOP.T.30.060, SOP.T.40.060**
**Analytical Batch -KN000879MYC | Reviewed On - 05/17/21 09:15:28**
**Instrument Used : E-SHI-125 Mycotoxins**
**Running On : 05/14/21 13:38:26**
**Batch Date : 05/14/21 12:31:43**

Analyzed by	Weight	Extraction date	Extracted By
143	1.0459g	05/17/21 09:05:56	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg. Analytes ISO pending. \*Based on FL action limits.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Reagent	Dilution	Consums. ID
030121.R30	50	7226/0030021
040521.R20		210117060
040521.R04		
050621.R21		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC-AS	0.02	ppm	ND	1.5
CADMIUM-CD	0.02	ppm	ND	0.5
MERCURY-HG	0.02	ppm	ND	3
LEAD-PB	0.02	ppm	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
12	0.2751g	NA	NA

**Analysis Method -SOP.T.40.050, SOP.T.30.052**
**Analytical Batch -KN000882HEA | Reviewed On - 05/17/21 16:46:10**
**Instrument Used : Metals ICP/MS**
**Running On :**
**Batch Date : 05/17/21 09:56:25**

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS. Analytes ISO Pending. \*Based on FL action limits.