

Certificate of Analysis

May 27, 2021 | Hempire State Growers Inc

1637 Rte 9W Milton, NY, 12547, US





Kaycha Labs

hybrid Matrix: Derivative



Sample: KN10521013-001 Harvest/Lot ID: HW0920SL

Cultivation Facility: N/A Processing Facility: HEMP-P-000102

Seed to Sale #11111

Batch Date: 05/18/21 Batch#: HSG0521Balm

Sample Size Received: 8 mg Total Weight/Volume: 1500 mg

Retail Product Size: 30 ml **Ordered**: 05/18/21

sampled: 05/18/21 Completed: 05/27/21 Expires: 05/27/22

Sampling Method: SOP.T.20.010

PASSED

Page 1 of 4

PRODUCT IMAGE

SAFETY RESULTS





Pesticides

PASSED





Heavy Metals

PASSED



Microbials

PASSED



Mycotoxins

PASSED



Solvents

PASSED



PASSED







NOT TESTED

NOT TESTED

PASSED

NΑ

ND

Extracted By

LOD

Batch Date: 05/24/21 09:53:46 Reviewed On - 05/24/21 10:09:24

MISC.

CANNABINOID RESULTS



Total THC 0.130%



Total CBD 6.128%



Analyzed By

Filth and Foreign Material

Analyte

Filth Weight

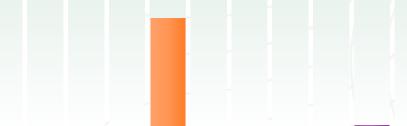
Analysis Method -SOP.T.40.013 Analytical Batch -KN000912FIL

0.6050g

Instrument Used: E-AMS-138 Microscope

Total Cannabinoids 6.889%

Extraction date



							-				
	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	СВС	THCA
%	0.0990	< 0.010	< 0.010	0.0560	6.1280	0.0100	0.0110	0.1300	ND	0.4520	<0.010
mg/g	0.9900	<0.010	<0.010	0.5600	61.2800	0.1000	0.1100	1.3000	ND	4.5199	<0.010
LOD	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
	0/.	0/.	0/_	0/_	0/.	0/.	0/.	0/	0/	0/	0/.

Cannabinoid Profile Test

Analyzed by Weight Extraction date : Extracted By :

Analyzed by Weight Extraction date:

13 0.2069 05/25/21 09/6:35

Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using coverage factor k=2 for a normal distribution. Analytical Batch - KN000916POT

Instrument Used: HPLC E-SHI-008

Batch Date: 05/25/21 09:46:23

Reviewed On -

14:58:41

Reagent Consums, ID 120320.R02

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Sue Ferguson

Lab Director

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



05/27/21

Signature



Kaycha Labs

HSG CBD Balm

hybrid Matrix : Derivative



Certificate of Analysis

Sample: KN10521013-001 Harvest/LOT ID: HW0920SL

Sampled: 05/18/21

Ordered: 05/18/21

Batch#: HSG0521Balm Sample Size Received: 8 mg Total Weight/Volume: 1500 mg Completed: 05/27/21 Expires: 05/27/22

Sample Method: SOP.T.20.010

PASSED

Page 2 of 4



1637 Rte 9W

Milton, NY, 12547, US

Telephone: 9145899512

Email: dianed@hsgcbd.com

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	< 0.050
ACEPHATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
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	0.058	m² 5		\rightarrow		240000
CYPERMETHRIN	0.01	ppm	1	ND	Pesticides				PASSED
DAMINOZIDE	0.01	ppm	0.1	ND					
DIAZANON	0.01	ppm	0.2	ND	Analyzed by	Weight	Extraction date	Extrac	ted By
DICHLORVOS	0.01	ppm	0.1	ND	143 Analysis Method - SOP.T.30.00	1.0335g	05/24/21 10:05:30	143	
DIMETHOATE	0.01	ppm	0.1	ND	Analytical Batch - KN000909P	ES		Reviewed On- 05/24/21 10:09:24	
DIMETHOMORPH	0.01	ppm	3	ND	Instrument Used : E-SHI-125 P	Pesticides			
ETHOPROPHOS	0.01	ppm	0.1	ND	Running On: 05/24/21 12:28:2	28	/\/_\	Batch Date : 05/24/21 08:46:0	14
ETOFENPROX	0.01	ppm	0.1	ND	Reagent		Dilution 10	Consums. ID 200618634	
ETOXAZOLE	0.01	ppm	1.5	ND	042021.R01 052021.R01		10	947B9291.217	
		ppm	3	ND	052021.R01 052021.R02 052021.R03				
ENHEXAMID	0.01								
	0.01				Pesticide screen is perfor	med using LC-MS	which can screen do	wn to below single digit ppb	concentrations
FENOXYCARB	0.01	ppm	0.1	ND	for regulated Pesticides.	Currently we ana	lyze for 57 Pesticides.	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE	0.01 0.01	ppm ppm	0.1	ND <0.050	for regulated Pesticides.	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	wn to below single digit ppb (Method: SOP.T.30.060 Sar for Pesticide Quantification	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL	0.01 0.01 0.01	ppm ppm ppm	0.1 2 0.1	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID	0.01 0.01 0.01 0.01	ppm ppm ppm ppm	0.1 2 0.1 2	ND <0.050 ND ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL	0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm	0.1 2 0.1 2 3	ND <0.050 ND ND ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENHEXAMID FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL	0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2	ND <0.050 ND ND ND ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL	0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2 0.1	ND <0.050 ND ND ND ND ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID	0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2 0.1 3	ND <0.050 ND ND ND ND ND ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2 0.1 3 1	ND <0.050 ND N	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2 0.1 3 1	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2 0.1 3 1 2	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL METHIOCARB	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2 0.1 3 1 2 3 0.1	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL METHIOCARB METHOMYL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm	0.1 2 0.1 2 3 2 0.1 3 1 2 3 0.1 0.1	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL METHIOCARB METHOMYL MEVINPHOS	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2 0.1 3 1 2 3 0.1 0.1 0.1	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX MAZALIL MIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL METHIOCARB METHOMYL MEVINPHOS MYCLOBUTANIL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 2 0.1 2 3 2 0.1 3 1 2 3 0.1 0.1 0.1 0.1	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL METHIOCARB METHOMYL MEVINPHOS MYCLOBUTANIL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm	0.1 2 0.1 2 3 2 0.1 3 1 2 3 0.1 0.1 0.1 0.1 3 0.5	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL METHIOCARB METHOMYL MEVINPHOS MYCLOBUTANIL NALED OXAMYL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm	0.1 2 0.1 2 3 2 0.1 3 1 2 3 0.1 0.1 0.1 0.1 5 0.5	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL MEXYTHIAZOX MAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL METHOCARB METHOMYL MEVINPHOS MYCLOBUTANIL NALED DXAMYL PACLOBUTRAZOL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm	0.1 2 0.1 2 3 2 0.1 3 1 2 3 0.1 0.1 0.1 0.1 3 0.5 0.5 0.1	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation
FENOXYCARB FENPYROXIMATE FIPRONIL FLONICAMID FLUDIOXONIL HEXYTHIAZOX IMAZALIL IMIDACLOPRID KRESOXIM-METHYL MALATHION METALAXYL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm	0.1 2 0.1 2 3 2 0.1 3 1 2 3 0.1 0.1 0.1 0.1 5 0.5	ND <0.050 ND	for regulated Pesticides. (for Pesticides Analysis via	Currently we ana a LCMSMS and SC	lyze for 57 Pesticides. PP.T40.060 Procedure	(Method: SOP.T.30.060 Sar	mple Preparation

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Sue Ferguson

Lab Director

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

05/27/21

Signature



Kaycha Labs

hybrid

Matrix: Derivative



PASSED

Certificate of Analysis

Sample: KN10521013-001 Harvest/LOT ID: HW0920SL

Sampled: 05/18/21

Ordered: 05/18/21

Batch#: HSG0521Balm Sample Size Received: 8 mg Total Weight/Volume: 1500 mg Completed: 05/27/21 Expires: 05/27/22 Sample Method: SOP.T.20.010

Page 3 of 4



1637 Rte 9W

Milton, NY, 12547, US

Telephone: 9145899512

Email: dianed@hsgcbd.com

Residual Solvents

PASSED



Residual Solvents



Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Resu
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	ND
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 & DIMETHYLBENZENE	k O - 15	ppm		PASS	ND



Analyzed by	Weight	Extraction date	Extracted By
138	0.02349g	05/24/21 09:05:16	138

Analysis Method -SOP.T.40.032

Analytical Batch - KN000906SOL Reviewed On - 05/25/21 18:34:03

Instrument Used: E-SHI-106 Residual Solvents

Running On: 05/24/21 15:05:35 Batch Date: 05/21/21 14:04:18

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.

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Sue Ferguson

Lab Director

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



05/27/21

Signature



Kaycha Labs

hybrid Matrix: Derivative



Certificate of Analysis

PASSED

Sample: KN10521013-001 Harvest/LOT ID: HW0920SL

Sampled: 05/18/21

Ordered: 05/18/21

Batch#: HSG0521Balm Sample Size Received: 8 mg Total Weight/Volume: 1500 mg Completed: 05/27/21 Expires: 05/27/22

Sample Method: SOP.T.20.010

Page 4 of 4



1637 Rte 9W

Milton , NY, 12547, US

Telephone: 9145899512

Email: dianed@hsgcbd.com

Microbials

PASSED

Result

not present in 1 gram

not present in 1 gram.

not present in 1 gram.

not present in 1 gram.

not present in 1 gram

not present in 1 gram.

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0 7 0
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OCHRATOXIN A+

TOTAL MYCOTOXINS

Mycotoxins

PASSED

Analyte ESCHERICHIA COLI SHIGELLA SPP SALMONELLA_SPECIFIC_GENE ASPERGILLUS_FLAVUS ASPERGILLUS_FUMIGATUS ASPERGILLUS NIGER ASPERGILLUS TERREUS

Analysis Method -SOP.T.40.043

Analytical Batch - KN000915MIC Batch Date: 05/24/21

Instrument Used: Micro E-HEW-069

Running On: 05/25/21

Analyzed by 142

Weight 0.9775a

Extraction date

LOD

Extracted By

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

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	nnm	ND	0.02

Analysis Method -SOP.T.30.060, SOP.T.40.060

Analytical Batch -KN000910MYC | Reviewed On - 05/25/21 09:50:16

0.002

Instrument Used: E-SHI-125 Mycotoxins Running On: 05/24/21 12:29:37

Batch Date: 05/24/21 08:46:23

Analyzed by

Weight 1.0335g

Extraction date 05/24/21 12:05:01

ND

0.000

Extracted By

0.02

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 (Aflotoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg Analytes ISO pending. *Based on FL action limits.

Hg

Heavy Metals

PASSED

Reagent	Dilution	Consums. ID
052021.R19	50	7226/0030021
040521.R03		190428060
040521.R04		

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	Extractio	n date	Extracted By	
12	0.2678g	05/25/21 12	2:05:58	12	

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -KN000917HEA | Reviewed On - 05/27/21 13:24:08

Instrument Used: Metals ICP/MS

Running On:

Batch Date: 05/25/21 10:02:31

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.

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05/27/21

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