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Sample Road Trip Desert Stardust

Sample ID SD230819-012 (8304	44)	Matrix Edible (Other Cannabis Good)	Matrix Edible (Other Cannabis Good)					
Tested for derek@erthwellnes	Tested for derek@erthwellness.com							
Sampled -	Received Aug 18, 2023	Reported	Aug 29, 2023					
Analyses executed RES, MIBN	IIG, MTO, PES, HME, 4AD, TRY, PSY	Unit Mass (g) 14.928	Num. of Servings 4	Serving Size (g) 3.73				

4AD - 4A-Dimethyltryptamine Analysis

Analuzed	Aug 24	1. 2023	1	Instrument NA	

Analyte	LOD	LOQ	Result	Result	Result	Result
	ppm	ppm	%	mg/g	mg/Serving	mg/Unit
Psilacetin (PSLA)	0.29	0.88	ND	ND	ND	ND



Sample photography

TRY - Tryptamine Analysis

Analyzed Aug 24, 2023 | Instrument NA

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Norbaeocystin (NORB)	0.192	0.581	ND	ND	ND	ND
Baeocystin (BAEO)	0.192	0.581	ND	ND	ND	ND
Aeruginascin (AERU)	0.147	0.445	ND	ND	ND	ND
Norpsilocin (NORP)	0.059	0.18	ND	ND	ND	ND
Total			ND	ND	ND	ND

PSY - Psilocybin & Psilocin Analysis

Analyzed Aug 24, 2023 | Instrument HPLC VWD | Method SOP-PSY

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Psilocybin (PSCY)	0.13	0.394	ND	ND	ND	ND
Psilocin (PSCI)	0.061	0.186	ND	ND	ND	ND
Total			ND	ND	ND	ND

HME - Heavy Metals Analysis

Analuzed Aug 22, 2023 | Instrument ICP/MSMS | Method SOP-005

raigeed range 22, 2023 instrument for years rectified 501 003								
Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g				
Arsenic (As)	0.0009	0.0027	ND	1.5				
Cadmium (Cd)	0.0005	0.0015	ND	0.5				
Mercury (Hg)	0.0058	0.0174	ND	3				
Lead (Pb)	0.0006	0.0018	ND	0.5				
Nickel (Ni)	6.0e-05	0.0002	ND					

MIBNIG - Microbial Analysis

Analyzed Aug 23, 2023 | Instrument Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram







Authorized Signature Brandon Starr



MTO - Mycotoxin Analysis

Analyzed Aug 23, 2023 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-	
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-	
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20	

UI Unidentified
ND Not Detected
N/A Not Applicable
N/A Not Applicable
LOD Limit of Detection
LOQ Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
VLU OL. Above upper limit of linearity
CFU/g Colony forming Units per 1 gram
TNTC Too Numerous to Count





can the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 29 Aug 2023 07:57:40 -0700



PES - Pesticides Analysis

Analyzed Aug 23, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.3
Acephate	0.02	0.05	ND	5	Acetamiprid	0.01	0.05	ND	5
Azoxystrobin	0.01	0.02	ND	40	Bifenazate	0.01	0.05	ND	5
Bifenthrin	0.02	0.35	ND	0.5	Boscalid	0.01	0.03	ND	10
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	40
Clofentezine	0.01	0.03	ND	0.5	Diazinon	0.01	0.02	ND	0.2
Dimethomorph	0.02	0.06	ND	20	Etoxazole	0.01	0.05	ND	1.5
Fenpyroximate	0.02	0.1	ND	2	Flonicamid	0.01	0.02	ND	2
Fludioxonil	0.01	0.05	ND	30	Hexythiazox	0.01	0.03	ND	2
Imidacloprid	0.01	0.05	ND	3	Kresoxim-methyl	0.01	0.03	ND	1
Malathion	0.01	0.05	ND	5	Metalaxyl	0.01	0.02	ND	15
Methomyl	0.02	0.05	ND	0.1	Myclobutanil	0.02	0.07	ND	9
Naled	0.01	0.02	ND	0.5	Oxamyl	0.01	0.02	ND	0.2
Permethrin	0.01	0.02	ND	20	Phosmet	0.01	0.02	ND	0.2
Piperonyl Butoxide	0.02	0.06	ND	8	Propiconazole	0.03	0.08	ND	20
Prallethrin	0.02	0.05	ND	0.4	Pyrethrin	0.05	0.41	ND	1
Pyridaben	0.02	0.07	ND	3	Spinosad A	0.01	0.05	ND	3
Spinosad D	0.01	0.05	ND	3	Spiromesifen	0.02	0.06	ND	12
Spirotetramat	0.01	0.02	ND	13	Tebuconazole	0.01	0.02	ND	2
Thiamethoxam	0.01	0.02	ND	4.5	Trifloxystrobin	0.01	0.02	ND	30
Acequinocyl	0.02	0.09	ND	4	Captan	0.01	0.02	ND	5
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	1
Fenhexamid	0.02	0.07	ND	10	Spinetoram J,L	0.02	0.07	ND	3
Pentachloronitrobenzene	0.01	0.1	ND	0.2					

RES - Residual Solvents Analysis

Analyzed Aug 22, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.4	40.0	ND		Butane (But)	0.4	40.0	ND	
Methanol (Metha)	0.4	40.0	ND		Ethylene Oxide (EthOx)	0.4	0.8	<loq< td=""><td></td></loq<>	
Pentane (Pen)	0.4	40.0	ND		Ethanol (Ethan)	0.4	40.0	6928.6	
Ethyl Ether (EthEt)	0.4	40.0	ND		Acetone (Acet)	0.4	40.0	ND	
Isopropanol (2-Pro)	0.4	40.0	ND		Acetonitrile (Acetonit)	0.4	40.0	ND	
Methylene Chloride (MetCh)	0.4	0.8	ND		Hexane (Hex)	0.4	40.0	ND	
Ethyl Acetate (EthAc)	0.4	40.0	ND		Chloroform (Clo)	0.4	0.8	ND	
Benzene (Ben)	0.4	0.8	ND		1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	
Heptane (Hep)	0.4	40.0	ND		Trichloroethylene (TriClEth)	0.4	0.8	ND	
Toluene (Toluene)	0.4	40.0	ND		Xylenes (Xyl)	0.4	40.0	ND	

Ul Unidentified
ND Not Detected
NA Not Applicable
NA Not Applicable
LOD Limit of Detection
LOQ Limit of Operation
LOQ Limit of Quantification
LOQ Detected
JULIOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature Brandon Starr

Brandon Starr, Lab Manager Tue, 29 Aug 2023 07:57:40 -0700



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Serving Size (g) 3.36

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AMU - Amanita Muscaria Analysis

Analyzed Nov 10, 2023 | Instrument HPLC VWD | Method SOP-AMU

The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

	LOD	LOQ	Result	Result	Result	Result
Analyte	ppm	ppm	%	mg/g	mg/Serving	mg/Unit
Ibotenic Acid (IBOa)	1.025	3.105	ND	ND	ND	ND
Muscimol (MUOL)	0.19	0.576	ND	ND	ND	ND
Total			ND	ND	ND	ND



Sample photography

Num. of Servings 4

TRY - Tryptamine Analysis

Analyzed Nov 08, 2023 | Instrument NA

The expanded Uncertainty of the analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Norbaeocystin (NORB)	5.0e-05	0.00015	ND	ND	ND	ND
Baeocystin (BAEO)	5.0e-05	0.00015	ND	ND	ND	ND
Aeruginascin (AERU)	4.0e-05	0.00011	ND	ND	ND	ND
Norpsilocin (NORP)	2.0e-05	5.0e-05	ND	ND	ND	ND
Total			ND	ND	ND	ND

PSY - Psilocybin & Psilocin Analysis

Analyzed Nov 10, 2023 | Instrument HPLC VWD | Method SOP-PSY The expanded Uncertainty of the analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

The expanded officer taining of the undigons is approximately 27.0 % of machine bever										
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit				
Psilocybin (PSCY)	3.0e-05	9.0e-05	ND	ND	ND	ND				
Psilocin (PSCI)	2.0e-05	5.0e-05	ND	ND	ND	ND				
Total			ND	ND	ND	ND				

MIBNIG - Microbial Analysis

Analyzed Nov 08, 2023 | Instrument Plating | Method SOP-007

Analyte	LOD LOQ	Result CFU/g	Limit Analyte	LOD LOQ	Result CFU/g	Limit
Shiga toxin-producina Escherichia Coli		ND	ND per 1 gram Salmonella spp.		ND	ND per 1 gram

MTO - Mycotoxin Analysis

Analyzed Nov 07, 2023 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 13 Nov 2023 16:17:14 -0800



PES - Pesticides Analysis

Analyzed Nov 07, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.3
Acephate	0.02	0.05	ND	5	Acetamiprid	0.01	0.05	ND	5
Azoxystrobin	0.01	0.02	ND	40	Bifenazate	0.01	0.05	ND	5
Bifenthrin	0.02	0.35	ND	0.5	Boscalid	0.01	0.03	ND	10
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	40
Clofentezine	0.01	0.03	ND	0.5	Diazinon	0.01	0.02	ND	0.2
Dimethomorph	0.02	0.06	ND	20	Etoxazole	0.01	0.05	ND	1.5
Fenpyroximate	0.02	0.1	ND	2	Flonicamid	0.01	0.02	ND	2
Fludioxonil	0.01	0.05	ND	30	Hexythiazox	0.01	0.03	ND	2
Imidacloprid	0.01	0.05	ND	3	Kresoxim-methyl	0.01	0.03	ND	1
Malathion	0.01	0.05	ND	5	Metalaxyl	0.01	0.02	ND	15
Methomyl	0.02	0.05	ND	0.1	Myclobutanil	0.02	0.07	ND	9
Naled	0.01	0.02	ND	0.5	Oxamyl	0.01	0.02	ND	0.2
Permethrin	0.01	0.02	ND	20	Phosmet	0.01	0.02	ND	0.2
Piperonyl Butoxide	0.02	0.06	ND	8	Propiconazole	0.03	0.08	ND	20
Prallethrin	0.02	0.05	ND	0.4	Pyrethrin	0.05	0.41	ND	1
Pyridaben	0.02	0.07	ND	3	Spinosad A	0.01	0.05	ND	3
Spinosad D	0.01	0.05	ND	3	Spiromesifen	0.02	0.06	ND	12
Spirotetramat	0.01	0.02	ND	13	Tebuconazole	0.01	0.02	ND	2
Thiamethoxam	0.01	0.02	ND	4.5	Trifloxystrobin	0.01	0.02	ND	30
Acequinocyl	0.02	0.09	ND	4	Captan	0.01	0.02	ND	5
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	1
Fenhexamid	0.02	0.07	ND	10	Spinetoram J,L	0.02	0.07	ND	3
Pentachloronitrobenzene	0.01	0.1	ND	0.2					

RES - Residual Solvents Analysis

Analyzed Nov 07, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.4	40.0	ND		Butane (But)	0.4	40.0	ND	
Methanol (Metha)	0.4	40.0	ND		Ethylene Oxide (EthOx)	0.4	0.8	ND	
Pentane (Pen)	0.4	40.0	ND		Ethanol (Ethan)	0.4	40.0	ND	
Ethyl Ether (EthEt)	0.4	40.0	ND		Acetone (Acet)	0.4	40.0	ND	
Isopropanol (2-Pro)	0.4	40.0	ND		Acetonitrile (Acetonit)	0.4	40.0	ND	
Methylene Chloride (MetCh)	0.4	0.8	ND		Hexane (Hex)	0.4	40.0	ND	
Ethyl Acetate (EthAc)	0.4	40.0	ND		Chloroform (Clo)	0.4	0.8	ND	
Benzene (Ben)	0.4	0.8	ND		1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	
Heptane (Hep)	0.4	40.0	ND		Trichloroethylene (TriClEth)	0.4	0.8	ND	
Toluene (Toluene)	0.4	40.0	ND		Xylenes (Xyl)	0.4	40.0	ND	

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Brandon Starr

Brandon Starr, Lab Manager Mon, 13 Nov 2023 16:17:14 -0800

Authorized Signature





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1 of 2

Road Trip - Desert Stardust - Green Apple

Sample ID: 2401CRG0187.0580 Strain: Green Apple Matrix: Ingestible Type: Soft Chew Sample Size: 1 units; Batch:

Produced: Collected: Received: 01/23/2024 Completed: 02/05/2024 Batch#:

Client **Road Trip** Lic.#

17905 Sky Park Circle Ste J Irvine, CA 92614



Summary

Test Date Tested Result Batch Complete 02/29/2024 Complete Potency

Complete Potency

ND	ND	ND
Psilocybin	Psilocin	Total Potency

Analyte	LOD	LOO	Result	Result	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit	mg/serving	mg/container
4-acetoxy DMT (hydrochloride)	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
4-hydroxy TMT (iodide)	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
5-hydroxy DMT	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Hydroxy NMT (oxalate)	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
5-methoxy-AMT	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
5-methoxy-NMT	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Aeruginascin	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Baeocystin	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
N N-DMT N-oxide	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Ibotenic Acid	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Muscimol	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Norbaeocystin	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Norpsilocin	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Nuciferine	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
(+)-Muscarine Chloride	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
(-)-Apomorphine	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Psilocin	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Psilocybin	6.57e-9	2.44e-8	ND	ND	ND	ND	ND
Total				0	0	0	0

Notes: 1 Unit = Gummy, 4.6388g. 1 unit(s) per serving. 4 serving(s) per container. Date Tested: 02/29/2024





Ronald Montez

Lab Director 02/05/2024

Seth Dixon, PhD Chief Chemist 02/05/2024

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2 of 2

(530) 599-9001 /www.calaglabs.com Lic# C8-0000001-LIC

Road Trip - Desert Stardust - Green Apple

Sample ID: 2401CRG0187.0580 Strain: Green Apple Matrix: Ingestible Type: Soft Chew Sample Size: 1 units; Batch: Produced: Collected: Received: 01/23/2024 Completed: 02/05/2024 Client Road Trip Lic. #

17905 Sky Park Circle Ste J Irvine, CA 92614



Summary

 Test
 Date Tested
 Result

 Batch
 Complete

 Potency
 02/29/2024
 Complete

Potency

ND ND ND
Psilocybin Psilocin Total Potency

Analyte LOD LOQ Result Result Result Result Result Result

Notes: 1 Unit = Gummy, 4.6388g. 1 unit(s) per serving. 4 serving(s) per container. Date Tested: 02/29/2024









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AMU - Amanita Muscaria Analysis

Analyzed Nov 10, 2023 | Instrument HPLC VWD | Method SOP-AMU

The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	The expanded officer tailing of the a	naigaia ia approximat	cig ±7.0170 at	tile 2370 Collina	CITCC ECVCI		
Muscimol (MUOL) 0.19 0.576 ND ND ND ND ND	Analyte			Result %	Result mg/g	Result mg/Serving	Result mg/Unit
	Ibotenic Acid (IBOa)	1.025	3.105	ND	ND	ND	ND
Total ND ND ND ND	Muscimol (MUOL)	0.19	0.576	ND	ND	ND	ND
	Total			ND	ND	ND	ND



Sample photography

TRY - Tryptamine Analysis

Analyzed Nov 08, 2023 | Instrument NA

The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Norbaeocystin (NORB)	5.0e-05	0.00015	ND	ND	ND	ND
Baeocystin (BAEO)	5.0e-05	0.00015	ND	ND	ND	ND
Aeruginascin (AERU)	4.0e-05	0.00011	ND	ND	ND	ND
Norpsilocin (NORP)	2.0e-05	5.0e-05	ND	ND	ND	ND
Total			ND	ND	ND	ND

PSY - Psilocybin & Psilocin Analysis

Analyzed Nov 10, 2023 | Instrument HPLC VWD | Method SOP-PSY The expanded Uncertainty of the analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

The expanded officer taining of the analysis is a	pproximately 17.01% at the 75% confidence Le	VCI				
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Psilocybin (PSCY)	3.0e-05	9.0e-05	ND	ND	ND	ND
Psilocin (PSCI)	2.0e-05	5.0e-05	ND	ND	ND	ND
Total			ND	ND	ND	ND

MIBNIG - Microbial Analysis

Analyzed Nov 08, 2023 | Instrument Plating | Method SOP-007

Analyte	LOD LOQ	Result CFU/g	Limit Analyte	LOD LOQ	Result CFU/g	Limit
Shiga toxin-producina Escherichia Coli		ND	ND per 1 gram Salmonella spp.		ND	ND per 1 gram

MTO - Mycotoxin Analysis

Analyzed Nov 07, 2023 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Brandon Starr

Authorized Signature

Brandon Starr, Lab Manager Mon, 13 Nov 2023 16:17:22 -0800



PES - Pesticides Analysis

Analyzed Nov 07, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.3
Acephate	0.02	0.05	ND	5	Acetamiprid	0.01	0.05	ND	5
Azoxystrobin	0.01	0.02	ND	40	Bifenazate	0.01	0.05	ND	5
Bifenthrin	0.02	0.35	ND	0.5	Boscalid	0.01	0.03	ND	10
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	40
Clofentezine	0.01	0.03	ND	0.5	Diazinon	0.01	0.02	ND	0.2
Dimethomorph	0.02	0.06	ND	20	Etoxazole	0.01	0.05	ND	1.5
Fenpyroximate	0.02	0.1	ND	2	Flonicamid	0.01	0.02	ND	2
Fludioxonil	0.01	0.05	ND	30	Hexythiazox	0.01	0.03	ND	2
Imidacloprid	0.01	0.05	ND	3	Kresoxim-methyl	0.01	0.03	ND	1
Malathion	0.01	0.05	ND	5	Metalaxyl	0.01	0.02	ND	15
Methomyl	0.02	0.05	ND	0.1	Myclobutanil	0.02	0.07	ND	9
Naled	0.01	0.02	ND	0.5	Oxamyl	0.01	0.02	ND	0.2
Permethrin	0.01	0.02	ND	20	Phosmet	0.01	0.02	ND	0.2
Piperonyl Butoxide	0.02	0.06	ND	8	Propiconazole	0.03	0.08	ND	20
Prallethrin	0.02	0.05	ND	0.4	Pyrethrin	0.05	0.41	ND	1
Pyridaben	0.02	0.07	ND	3	Spinosad A	0.01	0.05	ND	3
Spinosad D	0.01	0.05	ND	3	Spiromesifen	0.02	0.06	ND	12
Spirotetramat	0.01	0.02	ND	13	Tebuconazole	0.01	0.02	ND	2
Thiamethoxam	0.01	0.02	ND	4.5	Trifloxystrobin	0.01	0.02	ND	30
Acequinocyl	0.02	0.09	ND	4	Captan	0.01	0.02	ND	5
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	1
Fenhexamid	0.02	0.07	ND	10	Spinetoram J,L	0.02	0.07	ND	3
Pentachloronitrobenzene	0.01	0.1	ND	0.2					

RES - Residual Solvents Analysis

Analyzed Nov 07, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.4	40.0	ND		Butane (But)	0.4	40.0	ND	
Methanol (Metha)	0.4	40.0	<loq< td=""><td></td><td>Ethylene Oxide (EthOx)</td><td>0.4</td><td>0.8</td><td>ND</td><td></td></loq<>		Ethylene Oxide (EthOx)	0.4	0.8	ND	
Pentane (Pen)	0.4	40.0	ND		Ethanol (Ethan)	0.4	40.0	ND	
Ethyl Ether (EthEt)	0.4	40.0	ND		Acetone (Acet)	0.4	40.0	ND	
Isopropanol (2-Pro)	0.4	40.0	ND		Acetonitrile (Acetonit)	0.4	40.0	ND	
Methylene Chloride (MetCh)	0.4	0.8	ND		Hexane (Hex)	0.4	40.0	ND	
Ethyl Acetate (EthAc)	0.4	40.0	ND		Chloroform (Clo)	0.4	0.8	ND	
Benzene (Ben)	0.4	0.8	ND		1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	
Heptane (Hep)	0.4	40.0	ND		Trichloroethylene (TriClEth)	0.4	0.8	ND	
Toluene (Toluene)	0.4	40.0	ND		Xylenes (Xyl)	0.4	40.0	ND	

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Branden Starr

Authorized Signature

Brandon Starr, Lab Manager Mon, 13 Nov 2023 16:17:22 -0800



