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PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

sample Blue Razz 25mg D8 121522D8BR (4.5g)

QA Testing



Sample ID SD230104-040 (48882) Matrix Edible (Other Cannabis Good) Tested for Galaxy Treats 13217 Whittier Blvd Whittier, CA 90602 Sampled - Received Jan Received Jan 04, 2023 Reported Jan 06, 2023

Analyses executed FP-NI20 Unit Mass (g) 87.065 Serving Size (g) 4.353

Laboratory note: unit size = 20 pieces

The estimated concentration of the unknown peak in the sample is 0.52 mg/g | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC of d9-THC. At this time there are no reference standards available for (+)d8-THC (+)d8-THC is a different compound from the main (-)d8-THC cannabinaid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, 666 mg/g.

CANX - Cannabinoids Analysis

Analyzed Jan 06, 2023 | Instrument HLPC Measurement Uncertainty at 95% confidence7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND
11-Hydroxy-∆8-Tetrahydrocannabinol (11-Hyd-∆8-THC)	0.007	0.021	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	ND
I(S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	ND
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.67	6.66	28.99	579.77
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND	ND
P(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			0.67	6.66	28.99	579.77
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids			0.67	6.66	28.99	579.77

HME - Heavy Metals Detection Analysis

Analyzed Jan 05, 2023 Instrument ICP/MSMS Method SOP-005										
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	
Arsenic (As)	0.0002	0.0005	ND	1.5	Cadmium (Cd)	3.0e-05	0.0005	ND	0.5	
Mercury (Hg)	1.0e-05	0.0001	ND	3	Lead (Pb)	1.0e-05	0.00125	0.00	0.5	

MIBNIG - Microbial Testing Analysis

Analyzed Jan 06, 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

UI Not Identified ND Not Detected N/A Not Applicable DI Dimit of Detection LOQ Limit of Quantification <LOQ Detected NUCL Above upper limit of linearity >ULCL Above upper limit of linearity CFU/Q Colong Forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 06 Jan 2023 16:07:33 -0800



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QA Testing

MTO - Mycotoxin Testing Analysis

Analyzed Jan 06, 2023 | Instrument LC/MSMS | Method SOP-004

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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 Not Identified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 06 Jan 2023 16:07:33 -0800



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QA Testing

PES - Pesticides Screening Analysis

Analyzed Jan 06, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Alderdy0.00780.02ND0.076Corbolran0.010.02ND0.02Dimethode0.010.02ND0.01Thachloprid0.020.02ND0.02Fenoryach's0.010.02ND0.01Dickhorya's0.020.02ND0.02Imacall0.020.07ND0.01Dickhorya's0.010.02ND0.01Spiroxamine0.010.02ND0.01Corport0.010.02ND0.01Fiproanine0.010.01ND0.01Ethoryator0.010.02ND0.01Fiproanine0.010.01ND0.01Ethoryator0.010.02ND0.01Fiproanine0.010.01ND0.01Ethoryator0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.01ND0.01ND0.01ND0.01ND0.01ND0.01ND0.01ND0.01NDNDNDNDNDNDNDNDND </th <th>Analyte</th> <th>LOD ug/g</th> <th>LOQ ug/g</th> <th>Result ug/g</th> <th>Limit ug/g</th> <th>Analyte</th> <th>LOD ug/g</th> <th>LOQ ug/g</th> <th>Result ug/g</th> <th>Limit ug/g</th>	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
fensycarb 0.01 0.02 ND 0.01 Thachlaprid 0.02 0.02 ND 0.01 Jominozide 0.02 0.07 ND 0.01 0.02 ND 0.01 Jominozide 0.01 0.02 ND 0.02 Methocarb 0.01 0.02 ND 0.01 Spirozamine 0.01 0.01 0.01 Cournaphos 0.01 0.02 ND 0.01 Chiorgurifos 0.01 0.01 ND 0.01 Ethographorg/Porphorphorphorphor 0.04 0.04 ND 0.01 Chiordener 0.04 ND 0.02 ND 0.03 Aceptorphorphor 0.03 0.06 ND 0.03 Aceptorphorphorphor 0.03 0.06 ND 0.03 Aceptorphorphorphor 0.03 0.06 ND 0.03 Aceptorphorphorphorphorphor 0.03 0.06 ND 0.01 0.03 ND 0.01 0.03 ND 0.01 0.03 ND 0.01 0.03 ND	Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dominozable 0.01 0.01 Dehlow os 0.02 0.07 ND 0.02 Imazall 0.02 0.07 ND 0.02 Methodorab 0.01 0.02 ND 0.01 Spiroxnine 0.01 0.01 0.01 Percloburtazol 0.01 0.02 ND 0.01 Chorgurfos 0.01 0.02 ND 0.01 Percloburtazol 0.01 0.03 Methogs 0.01 0.03 Moto Brugor (Propour) 0.03 0.03 Methogs (Propos) 0.01 0.03 Mometin 0.03 0.03 Mometin 0.03 0.03 Mometin 0.03 <	Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Innacoli 0.02 0.07 ND 0.02 Methiocarb 0.01 0.02 ND 0.01 Spiroamine 0.01 0.01 0.01 0.01 0.02 ND 0.01 Fipronil 0.01 0.01 0.01 Paciburrazal 0.01 0.02 ND 0.01 Chlorpaprifos 0.01 0.02 ND 0.01 Ethoprophos (Pophos) 0.01 0.02 ND 0.01 Gaygon (Propour) 0.03 0.02 ND 0.03 Methyl Parathion 0.02 0.01 ND 0.03 Acephote 0.02 0.05 ND 0.05 Acephote 0.01 0.05 ND 5 Acosystrobin 0.02 0.02 ND 0.5 Chlorannijprole 0.01 0.03 ND 0.5 Grabarij 0.01 0.02 ND 0.5 Bolanon 0.01 0.02 ND 2 Grabarij 0.01 0.02 ND 0.5	Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Spirzoamine 0.1 0.01 0.01 Pocumaphas 0.01 0.02 ND 0.01 Chirapyifos 0.01 0.04 ND 0.01 Ethoprophos(propos) 0.01 0.02 ND 0.01 Baygon (Propoxu) 0.01 0.02 ND 0.01 Chiordene 0.01 0.02 ND 0.01 Chiordenapyir 0.03 0.03 ND 0.03 Abarmectin 0.03 0.08 ND 0.03 Abarmectin 0.03 0.08 ND 0.03 Abarmectin 0.01 0.05 ND 0.03 Acceptate 0.02 0.05 ND 0.03 Abarmectin 0.01 0.05 ND 0.5 Acceptate 0.01 0.02 ND 0.5 Biferntrain 0.01 0.03 ND 0.5 Acceptate 0.01 0.02 ND 0.5 Diaretonaritaritaria 0.01 0.02 ND 0.5 Clofenteraine 0.01 0.02	Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
ripronil 0.1 0.1 ND 0.01 Packaburazel 0.01 0.03 ND 0.01 Chlorpyrifes 0.01 0.04 ND 0.01 Ethoprophos (Prophos) 0.01 0.02 ND 0.01 Ghlorpyrifes 0.03 0.1 ND 0.03 Methyl Porthin 0.02 0.1 ND 0.02 Mevinphos 0.03 0.01 ND 0.03 Methyl Porthin 0.02 0.05 ND 0.02 Acceptort 0.02 0.05 ND 5 Actermiprid 0.01 0.05 ND 5 Bifenthrin 0.02 0.35 ND 0.5 Boscalid 0.01 0.04 ND 0.2 Carbaryl 0.01 0.02 ND 0.5 Chloratroniliprole 0.01 0.02 ND 5 Bifenthrin 0.02 0.06 ND 20 Ethorazole 0.01 0.02 ND 5 Fengyroximate 0.02	Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Chargyrfos 0.01 0.04 ND 0.01 Ethoprophos (Propoxs) 0.01 0.02 ND 0.01 Baygon (Propoxur) 0.03 0.01 0.02 ND 0.01 Chlordene 0.04 0.1 ND 0.03 Chlorfenopyr 0.03 0.03 0.03 Methyl Parathion 0.02 0.1 ND 0.03 Accephate 0.03 0.08 ND 0.5 Abamectin 0.03 0.08 ND 5. Accephate 0.01 0.02 ND 40 Bifenotrin 0.01 0.05 ND 5. Accephate 0.01 0.02 ND 0.5 Boscold 0.01 0.04 ND 0.01 Cafentezine 0.01 0.02 ND 0.5 Diazinon 0.01 0.02 ND 1.5 Energyrowinote 0.01 0.05 ND 3 Kresoxin-methyl 0.01 0.02 ND 1.5 Ibuidoxonin 0.01 </td <td>Spiroxamine</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.01</td> <td>Coumaphos</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.01</td>	Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Bargon (Propowr) 0.01 0.02 ND 0.01 Chlordena 0.04 0.1 ND 0.04 Chlorfenapyr 0.03 0.01 ND 0.03 Methyl Parathion 0.02 0.08 ND 0.03 Acephrote 0.02 0.05 ND 5 Acematic 0.01 0.05 ND 5 Aconstrotion 0.01 0.02 0.05 ND 4 Methyl Parathion 0.01 0.05 ND 5 Bifenthrin 0.02 0.25 ND 0.5 Boscild 0.01 0.04 ND 40 Carboryl 0.01 0.02 ND 0.5 Dioaron 0.01 0.02 ND 40 Dimethomorph 0.02 0.06 ND 2.0 Etoxazole 0.01 0.02 ND 2 Fengrowinate 0.02 0.01 ND 2 Flonicomid 0.01 0.02 ND 2 Findidaconid 0.01	Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chorfengyr 0.03 0.1 ND 0.03 Methyl Parathion 0.02 0.1 ND 0.02 Mexinphos 0.03 0.08 ND 0.03 Abamectin 0.03 0.08 ND 0.3 Acephate 0.01 0.02 0.05 ND 5 Acetarinjrid 0.01 0.05 ND 5 Accountry 0.01 0.02 0.05 ND 0.05 Boscalid 0.01 0.05 ND 0.05 Glorentzrine 0.01 0.02 0.05 ND 0.5 Chorentraniliprole 0.01 0.02 ND 0.5 Carbory 0.02 0.06 ND 2.0 Etoazole 0.01 0.02 ND 0.2 Dimethomorph 0.02 0.06 ND 2.0 Etoazole 0.01 0.02 ND 2 Indicaborid 0.01 0.05 ND 3 Kresoim-methyl 0.01 0.02 ND 1.5	Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Mevinphos 0.03 0.08 ND 0.03 Abamectin 0.03 0.08 ND 0.3 Acephote 0.02 0.05 ND 5 Acetarniprid 0.01 0.05 ND 5 Bifenthrin 0.02 0.35 ND 0.5 Boscalid 0.01 0.03 ND 10 Carboryl 0.01 0.02 ND 0.5 Boscalid 0.01 0.03 ND 10 Carboryl 0.01 0.02 ND 0.5 Chiorantniliprole 0.01 0.02 ND 40 Ciofentezine 0.01 0.02 0.06 ND 20 Etoxazole 0.01 0.02 ND 2 Findicoxnil 0.01 0.05 ND 30 Heythitazox 0.01 0.03 ND 1 Malathion 0.01 0.05 ND 5 Metaloxyl 0.01 0.02 ND 2 Piperonyl Buodie 0.02 0.0	Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane		0.1	ND	0.04
Acephate 0.02 0.05 ND 5 Acetamiprid 0.01 0.05 ND 5 Azougtrobin 0.01 0.02 ND 40 Bifenzarte 0.01 0.05 ND 5 Bifenthrin 0.02 0.03 ND 0.05 Boscolid 0.01 0.05 ND 0.01 0.04 ND 40 Carboryl 0.01 0.02 ND 0.5 Boscolid 0.01 0.04 ND 40 Clofentezine 0.01 0.02 ND 0.5 Diazinon 0.01 0.02 ND 1.5 Fenguroximate 0.02 0.1 ND 2 Floricamid 0.01 0.02 ND 2 Inidacloprid 0.01 0.05 ND 3 Kresoxim-methyl 0.01 0.02 ND 1 Moldthion 0.01 0.02 ND 5 Metazyl 0.01 0.02 ND 2 Piperonyl Butoxide </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Methyl Parathion</td> <td></td> <td></td> <td></td> <td></td>						Methyl Parathion				
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 0 Carbaryl 0.01 0.02 ND 0.5 Chorntraniliprole 0.01 0.04 ND 0.40 Clofentzine 0.01 0.02 ND 0.5 Diazinon 0.01 0.02 ND 0.2 Dimethomorph 0.02 0.06 ND 2.0 Eloxizania 0.01 0.02 ND 1.5 Fengyroximate 0.01 0.05 ND 3.0 Hexythizazx 0.01 0.03 ND 2 Imidacloprid 0.01 0.05 ND 3.0 Hexythizazx 0.01 0.02 ND 1 Methonyl 0.02 0.05 ND 5.1 Metolaxyl 0.01 0.02 ND 2.0 Premethrin 0.02 0.02	Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.3
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 0.02 ND 40 Clofentezine 0.01 0.02 ND 0.5 Diazinon 0.01 0.02 ND 0.2 Dimetomorph 0.02 0.04 ND 20 Etoxazole 0.01 0.05 ND 2 Fengyraximate 0.02 0.1 ND 2 Flonicamid 0.01 0.05 ND 30 Hexythiazox 0.01 0.03 ND 1 Malachion 0.01 0.05 ND 3 Kresoxim-methyl 0.01 0.02 ND 15 Malachion 0.01 0.05 ND 5 Metaloxyl 0.01 0.02 ND 2 Noled 0.01 0.02 ND 0.1 Myclobtanil 0.01 0.02 ND 2	Acephate		0.05	ND	5	Acetamiprid			ND	5
Carbaryl 0.01 0.02 ND 0.5 Chlorantraniliprole 0.01 0.04 ND 40 Clefentzine 0.01 0.02 0.06 ND 20 Etxaxzole 0.01 0.02 ND 20 Fenpyroximate 0.02 0.01 ND 20 Etxaxzole 0.01 0.02 ND 20 Fludiconil 0.02 0.1 ND 2 Flonicamid 0.01 0.02 ND 20 Fludiconil 0.01 0.05 ND 3 Kresoxim-methyl 0.01 0.03 ND 1 Malathion 0.01 0.05 ND 5 Metaloxyl 0.01 0.02 ND 9 Noled 0.01 0.02 0.05 ND 5 Metaloxyl 0.01 0.02 ND 0.20 Permethrin 0.01 0.02 ND 0.5 Oxamyl 0.01 0.02 ND 0.20 Piporonyl Butoxide <t< td=""><td>Azoxystrobin</td><td></td><td></td><td></td><td></td><td>Bifenazate</td><td></td><td></td><td>ND</td><td>5</td></t<>	Azoxystrobin					Bifenazate			ND	5
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 20 Fludioxonil 0.01 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 0.02 ND 15 Malathion 0.01 0.02 0.05 ND 5 Metaloxyl 0.01 0.02 ND 9 Ndeld 0.01 0.02 ND 0.01 Myclobutanil 0.02 0.07 ND 9 Ndeld 0.01 0.02 ND 0.01 Myclobutanil 0.02 ND 0.22 Permethrin 0.01 0.02	Bifenthrin	0.02	0.35	ND	0.5	Boscalid		0.03	ND	10
Dimethomorph 0.02 0.06 ND 20 Etoxazole 0.01 0.05 ND 1.5 Fengroximate 0.02 0.1 ND 2 Floricarrid 0.01 0.02 ND 2 Imidacloprid 0.01 0.05 ND 30 Hexythizox 0.01 0.03 ND 1 Malachorid 0.01 0.05 ND 5 Metaloxyl 0.01 0.03 ND 1 Malachorid 0.01 0.05 ND 5 Metaloxyl 0.01 0.02 ND 15 Malachorid 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 0.02 0.05 ND 4 Propiconazole 0.03 0.08 ND 20 Prolechyl Butxide 0.02 0.07 ND <td>Carbaryl</td> <td></td> <td>0.02</td> <td>ND</td> <td>0.5</td> <td>Chlorantraniliprole</td> <td>0.01</td> <td>0.04</td> <td>ND</td> <td>40</td>	Carbaryl		0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	40
Fenpgroximate 0.02 0.1 ND 2 Floriacamid 0.01 0.02 ND 2 Fludioxonil 0.01 0.05 ND 30 Hexythiazox 0.01 0.03 ND 1 Imidactopirid 0.01 0.05 ND 3 Kresoxim-methyl 0.01 0.03 ND 1 Malathion 0.01 0.05 ND 5 Metaloxyl 0.01 0.02 ND 15 Methomyl 0.02 0.05 ND 0.1 Myclobutanil 0.02 0.07 ND 9 Noled 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 20 Piperonyl Butoxide 0.02 0.05 ND 4 Pyrethrin 0.03 0.08 ND 20 Piperonyl Butoxide 0.02 0.07 <t< td=""><td>Clofentezine</td><td></td><td></td><td>ND</td><td>0.5</td><td>Diazinon</td><td></td><td></td><td>ND</td><td>0.2</td></t<>	Clofentezine			ND	0.5	Diazinon			ND	0.2
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 Metaloxyl 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 Prolechrini 0.02 0.06 ND 8 Propiconazole 0.03 0.08 ND 20 Prolechrini 0.02 0.07 ND 3 Spinosad A 0.01 0.05 ND 30 Spinosad D 0.01 0.02 ND	Dimethomorph	0.02	0.06	ND	20	Etoxazole	0.01	0.05	ND	1.5
Imidacloprid 0.01 0.05 ND 3 Kreoxim-methyl 0.01 0.03 ND 1 Molathion 0.01 0.05 ND 5 Metalxyl 0.01 0.02 ND 15 Methonyl 0.02 0.05 ND 0.1 Myclobutonii 0.02 0.07 ND 9 Neled 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 Projeonyl Butoxide 0.02 0.05 ND 8 Propiconzole 0.05 0.41 ND 1 Pyridobn 0.02 0.07 ND 3 Spinosod A 0.01 0.05 ND 3 Spinosod D 0.01 0.05 ND 3 Spinosod A 0.01 0.02 ND 3 Spinosod D 0.01 0.02 ND	Fenpyroximate	0.02	0.1	ND	2	Flonicamid			ND	2
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 Butxide 0.02 0.05 ND 8 Projeconazole 0.03 0.08 ND 20 Piperonyl Butxide 0.02 0.05 ND 0.4 Pyrethrin 0.05 0.41 ND 1 Pyrideben 0.02 0.07 ND 3 Spinosad A 0.01 0.05 ND 20 Spinosad D 0.01 0.02 ND 13 Tebuconazole 0.01 0.02 ND 20 Spinosad D 0.01 0.02 ND </td <td>Fludioxonil</td> <td>0.01</td> <td>0.05</td> <td>ND</td> <td>30</td> <td>Hexythiazox</td> <td>0.01</td> <td>0.03</td> <td>ND</td> <td>2</td>	Fludioxonil	0.01	0.05	ND	30	Hexythiazox	0.01	0.03	ND	2
Methomyl 0.02 0.05 ND 0.1 Myclobutcnil 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 Prolechtrin 0.02 0.05 ND 0.4 Pyrethrin 0.05 0.41 ND 1 Pyridoben 0.02 0.07 ND 3 Spinosad A 0.01 0.05 ND 3 Spinosad D 0.01 0.05 ND 3 Spinosad A 0.01 0.02 ND 12 Spirostetromat 0.01 0.02 ND 13 Teluconazole 0.01 0.02 ND 20 Acequinocyl 0.02 ND 4.5 </td <td>Imidacloprid</td> <td>0.01</td> <td>0.05</td> <td>ND</td> <td>3</td> <td>Kresoxim-methyl</td> <td>0.01</td> <td>0.03</td> <td>ND</td> <td>1</td>	Imidacloprid	0.01	0.05	ND	3	Kresoxim-methyl	0.01	0.03	ND	1
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 Butxide 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 Pyridoben 0.02 0.07 ND 3 Spinosad A 0.01 0.05 ND 3 Spinosad D 0.01 0.02 ND 13 Tebuconazole 0.01 0.02 ND 20 Thiamethoxam 0.01 0.02 ND 4.5 Trifloxystrobin 0.01 0.02 ND 30 Acequinocyl 0.02 0.99 ND 4 Captan 0.01 0.02 ND 30 Cypermethrin 0.02 0.07 ND	Malathion		0.05	ND	5	Metalaxyl	0.01	0.02	ND	15
Permethrin 0.01 0.02 ND 20 Phosmet 0.01 0.02 ND 0.2 Piperonyl Butxide 0.02 0.06 ND 8 Projeconazole 0.03 0.08 ND 20 Projetonyl Butxide 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 0.02 ND 13 Tebuconazole 0.01 0.02 ND 20 Spirosard D 0.01 0.02 ND 3 Spirosarden 0.01 0.02 ND 20 Spirosertramat 0.01 0.02 ND 15 Tebuconazole 0.01 0.02 ND 20 Acequinocyl 0.02 0.02 ND 4.5 Trifloxystrobin 0.01 0.02 ND 5 Cypermethrin 0.02 0	Methomyl	0.02	0.05	ND	0.1	Myclobutanil	0.02	0.07	ND	9
Piperonyl Butoxide 0.02 0.06 ND 8 Propiconazole 0.03 0.08 ND 20 Prollethrin 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 SpirosadA 0.01 0.02 ND 12 Spirosad D 0.01 0.02 ND 13 Tebuconazole 0.01 0.02 ND 12 Spirosat D 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 5 Cypermethrin 0.02 0.07 ND 1 Cyfluthrin 0.04 0.1 ND 1 Fenhexamid 0.02 0.07	Naled	0.01	0.02	ND	0.5	Oxamyl	0.01	0.02	ND	0.2
Prallethrin 0.02 0.05 ND 0.4 Pyrethrin 0.05 0.41 ND 1 Pyridben 0.02 0.07 ND 3 Spinosad A 0.01 0.05 ND 3 Spinosad D 0.01 0.05 ND 3 Spirosad A 0.01 0.05 ND 3 Spinosad D 0.01 0.02 ND 3 Spirosensifen 0.02 0.06 ND 12 Spirotetramat 0.01 0.02 ND 13 Tebuconazole 0.01 0.02 ND 30 Aceguinocyl 0.02 0.02 ND 4.5 Trifloxystrobin 0.01 0.02 ND 30 Cypermethrin 0.02 0.02 0.01 ND 4 Captan 0.01 0.02 ND 5 Cypermethrin 0.02 0.07 ND 1 Cyfluthrin 0.04 0.1 ND 1 Fenhexamid 0.02 0.07	Permethrin		0.02	ND	20	Phosmet		0.02	ND	0.2
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 0.07 ND 1 Cyfluthrin 0.04 0.1 ND 1 Fenhexamid 0.02 0.07 ND 10 Spinotram J,L 0.02 0.07 ND 3	Piperonyl Butoxide	0.02	0.06	ND	8	Propiconazole	0.03	0.08	ND	20
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 0.07 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	Prallethrin	0.02	0.05	ND	0.4	Pyrethrin	0.05	0.41	ND	1
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 0.02 0.09 ND 4 Captan 0.01 0.02 ND 5 Cypermethrin 0.02 0.07 ND 1 Cyfluthrin 0.02 0.07 ND 1 Fenhexamid 0.02 0.07 ND 10 Spinetoram JL 0.02 0.07 ND 3	Pyridaben	0.02	0.07	ND	3	Spinosad A	0.01	0.05	ND	3
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 0.07 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	Spinosad D	0.01	0.05	ND	3	Spiromesifen	0.02	0.06	ND	12
Acequinocyl 0.02 0.09 ND 4 Capton 0.01 0.02 ND 5 Cypermethrin 0.02 0.1 ND 1 Cypluthrin 0.04 0.1 ND 1 Fenhexamid 0.02 0.07 ND 10 Spinetoram J,L 0.02 0.07 ND 3	Spirotetramat	0.01	0.02	ND	13	Tebuconazole	0.01	0.02	ND	2
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	Thiamethoxam	0.01	0.02	ND	4.5	Trifloxystrobin	0.01	0.02	ND	30
Fenhexamid 0.02 0.07 ND 10 Spinetoram J,L 0.02 0.07 ND 3	Acequinocyl		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
Pentachloronitrobenzene 0.01 0.1 ND 0.2	Fenhexamid		0.07			Spinetoram J,L	0.02	0.07	ND	3
	Pentachloronitrobenzene	0.01	0.1	ND	0.2					

RES - Residual Solvents Testing Analysis

Analyzed Jan 05, 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	5000.0	Butane (But)	0.4	40.0	ND	5000.0
Methanol (Metha)	0.4	40.0	129.3	3000.0	Ethylene Oxide (EthOx)	0.4	0.8	ND	1.0
Pentane (Pen)	0.4	40.0	ND	5000.0	Ethanol (Ethan)	0.4	40.0	<loq< td=""><td>5000.0</td></loq<>	5000.0
Ethyl Ether (EthEt)	0.4	40.0	ND	5000.0	Acetone (Acet)	0.4	40.0	ND	5000.0
Isopropanol (2-Pro)	0.4	40.0	<loq< td=""><td>5000.0</td><td>Acetonitrile (Acetonit)</td><td>0.4</td><td>40.0</td><td>ND</td><td>410.0</td></loq<>	5000.0	Acetonitrile (Acetonit)	0.4	40.0	ND	410.0
Methylene Chloride (MetCh)	0.4	0.8	ND	1.0	Hexane (Hex)	0.4	40.0	ND	290.0
Ethyl Acetate (EthAc)	0.4	40.0	87.8	5000.0	Chloroform (Clo)	0.4	0.8	ND	1.0
Benzene (Ben)	0.4	0.8	ND	1.0	1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	1.0
Heptane (Hep)	0.4	40.0	ND	5000.0	Trichloroethylene (TriClEth)	0.4	0.8	ND	1.0
Toluene (Toluene)	0.4	40.0	ND	890.0	Xylenes (Xyl)	0.4	40.0	ND	2170.0

FVI - Filth & Foreign Material Inspection Analysis

Anglured Jap 04, 2027 | Instrument Migreegene | Method SOD 010

Analyzed Jan 04, 2023 Instrument Microscope Method SOP-010							
Analyte / Limit	Result	Analyte / Limit	Result				
>1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND				
>1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND				

MWA - Moisture Content & Water Activity Analysis

Analyzed Jan 05, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	9.4 % Mw	13 % Mw	Water Activity (WA)	0.63 a _w	0.85 a _w







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 06 Jan 2023 16:07:33 -0800



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UI Not Identified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count