Regulatory Compliance Testing

PharmLabs San Diego Certificate of Analysis

Sample Super Silver Haze PASS

Delta9 THC **0.90%** THCa **24.62%**

Total THC (THCa * 0.877 + THC) 22.49%



COC: 90d1b868-d527-4c65-968f-57ccbd18bc1e

Sample ID SD180619-017 (31397)	Matrix Flower	Sample Size 10.0 g	Batch Size 2255.0 g	Batch ID/Lot ID 004/1
Distributor License M11-18-0000176-TEMP	Add	ress 3452 Hancock Street, San Diego, C	CA, 92110	Name GSGPL Inc
Sampled Jun 19, 2018	Received Ju	ın 19, 2018	Reported Jul 25	, 2018
Analyses executed CAN, MIBIG, PES, FVI, LBL, MWA				

* CAN - Cannabinoids N/A

Analyzed Jul 25, 2018 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiolic Acid (CBDA)	0.033	0.16	0.04	0.40
Cannabigerol (CBG)	0.048	0.16	0.04	0.40
Cannabidiol (CBD)	0.069	0.229	0.04	0.40
Cannabinol (CBN)	0.047	0.16	0.09	0.90
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.90	9.00
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.044	0.16	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	8.0	NT	NT
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	24.62	246.20
Total THC (THCa * 0.877 + Δ9THC)			22.49	224.92
Total CBD (CBDa * 0.877 + CBD)			0.08	0.75
Total Cannabinoids Analyzed			22.70	226.97



*Dry Weight %

MIBIG - Microbial N/A
Analyzed Jul 25, 2018 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	
Salmonella spp.	1.0	1.0	ND	
Aspergillus fumigatus	1.0	1.0	ND	
Aspergillus flavus	1.0	1.0	ND	
Aspergillus niger	1.0	1.0	ND	
Aspergillus terreus	1.0	1.0	ND	

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



DCC license: C8-0000098-LIC DEA license: RP0611043 ISO/IEC 17025:2017 Acc. 85368



This Certificate of Analysis has not been finalized and it represents a draft until electronically signed



SD180619-017 page 2 of 2

Regulatory Compliance Testing

PES - Pesticides PASS

Analyzed Jun 27, 2018 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Dimethone	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
Fenosycrb	Aldicarb	0.01	0.02	ND		Carbofuran	0.01	0.02	ND	
Daminazide 0.01 0.03 ND Dichlorvos 0.02 0.07 Imazalii 0.02 0.07 ND Methiocarb 0.01 0.02 Spiroxamine 0.01 0.02 ND Countraphos 0.01 0.02 Fipronii 0.01 0.01 ND Paclobutrazol 0.01 0.02 Boygon (Propoxur) 0.01 0.02 ND Chlordone 0.04 0.1 Boygon (Propoxur) 0.01 0.02 ND Chlordone 0.04 0.1 Boygon (Propoxur) 0.01 0.02 ND Methip Parathion 0.02 0.1 Mevinphos 0.03 0.08 ND Abomectin 0.03 0.08 Acephate 0.02 0.05 ND Acetampirid 0.01 0.05 Azovastrobin 0.01 0.02 ND Acetampirid 0.01 0.05 Carbaryl 0.01 0.02 ND Becauli 0.01 0.05	Dimethoate	0.01	0.02	ND		Etofenprox	0.02	0.1	ND	
Inacali	Fenoxycarb	0.01	0.02	ND		Thiachloprid	0.01	0.02	ND	
Spiroxamine 0.01 0.02 ND Coumpphos 0.01 0.02 Fipronil 0.01 0.01 0.01 0.03 0.01 0.03 Chlorpyrifos 0.01 0.02 ND Chlordene 0.04 0.1 Chlorfengur 0.03 0.01 ND Methyl Prorthion 0.02 0.1 Mevinphos 0.03 0.08 ND Abomectin 0.03 0.08 Acephate 0.02 0.05 ND Acetamiprid 0.01 0.05 Azoxystrobin 0.01 0.02 ND Bifentracate 0.01 0.05 Azoxystrobin 0.01 0.02 ND Bifentrate 0.01 0.05 Carbaryl 0.01 0.02 ND Boscalid 0.01 0.05 Clofentzine 0.01 0.03 ND Diozinon 0.01 0.02 Dimethomorph 0.02 0.06 ND Etoxazole 0.01 0.05 Fengyroxima	Daminozide	0.01	0.03	ND		Dichlorvos	0.02	0.07	ND	
Fignois	lmazalil	0.02	0.07	ND		Methiocarb	0.01	0.02	ND	
Chlorpyrifos 0.01 0.04 ND Ethoprophos (Prophos) 0.01 0.02 Boygon (Propoxur) 0.01 0.02 ND Chlordane 0.04 0.1 Chlorfenopyr 0.03 0.1 ND Methyl Parathion 0.02 0.1 Mevinphos 0.03 0.08 ND Abamectin 0.03 0.08 Acephate 0.02 0.05 ND Acetamprid 0.01 0.05 Azoxystrobin 0.01 0.02 ND Bifenozate 0.01 0.05 Carbaryl 0.01 0.02 0.5 ND Boscolid 0.01 0.03 Carbaryl 0.01 0.02 0.5 ND Boscolid 0.01 0.03 Carbaryl 0.01 0.02 0.5 ND Chlorentronliliprole 0.01 0.03 Carbaryl 0.01 0.03 ND Dozianon 0.01 0.02 Cheftezine 0.01 0.03 ND Etoxazole	Spiroxamine	0.01	0.02	ND		Coumaphos	0.01	0.02	ND	
Baygon (Propoxur) 0.01 0.02 ND Chlordane 0.04 0.1 Chlorfenopyr 0.03 0.1 ND Methyll Porthlion 0.02 0.1 Mevinphos 0.03 0.08 ND Abomectin 0.03 0.08 Acephate 0.02 0.05 ND Acetamiprid 0.01 0.05 Bifenthrin 0.01 0.02 ND Bifenozate 0.01 0.05 Carbaryl 0.01 0.02 ND Chlorantraniliprole 0.01 0.03 Cifentezine 0.01 0.02 ND Chlorantraniliprole 0.01 0.02 Dimethomorph 0.02 0.06 ND Eloxazole 0.01 0.02 Fenpyroximate 0.02 0.06 ND Eloxazole 0.01 0.05 Fludioxonil 0.01 0.05 ND Heythiczox 0.01 0.05 Inidaclopird 0.01 0.05 ND Kresoxim-methyl 0.01 0.02	Fipronil	0.01	0.1	ND		Paclobutrazol	0.01	0.03	ND	
Chlorfenapyr 0.03 0.1 ND Methyl Parathion 0.02 0.1 Mevinphos 0.03 0.08 ND Abomectin 0.03 0.08 Acephate 0.02 0.05 ND Acethylic 0.01 0.05 Azoxystrobin 0.01 0.02 ND Bifenthrin 0.01 0.05 Bifenthrin 0.02 0.55 ND Boscolid 0.01 0.05 Carbaryl 0.01 0.02 ND Chloratroniliprole 0.01 0.04 Clofenteine 0.01 0.03 ND Chloratroniliprole 0.01 0.02 Clofenteine 0.01 0.03 ND Etoxacole 0.01 0.02 Dimethomorph 0.02 0.06 ND Etoxacole 0.01 0.05 Fengyrowinate 0.02 0.1 ND Flonicamid 0.01 0.02 Inidacloprid 0.01 0.05 ND Hexythiazox 0.01 0.03	Chlorpyrifos	0.01	0.04	ND		Ethoprophos (Prophos)	0.01	0.02	ND	
Mevinphos 0.03 0.08 ND Abomectin 0.03 0.08 Acephate 0.02 0.05 ND Acetamiprid 0.01 0.05 Azoxystrobin 0.01 0.02 ND Bifenazate 0.01 0.05 Bifenthrin 0.02 0.35 ND Boscalid 0.01 0.03 0.04 Carbaryl 0.01 0.02 ND Chlorantraniliprole 0.01 0.03 Clofentezine 0.01 0.03 ND Diazinon 0.01 0.04 Clorentzine 0.01 0.03 ND Etoxazole 0.01 0.02 Dimethomorph 0.02 0.06 ND Etoxazole 0.01 0.02 Fenpyroximate 0.02 0.1 ND Flonicamid 0.01 0.02 Fenpyroximate 0.02 0.1 ND Hexythiazox 0.01 0.03 Indiacolorid 0.01 0.05 ND Hexythiazox 0.01 0.03	Baygon (Propoxur)	0.01	0.02	ND		Chlordane	0.04	0.1	ND	
Acephate 0.02 0.05 ND Acetamiprid 0.01 0.05 Azoxystrobin 0.01 0.02 ND Bifenazate 0.01 0.05 Bifenthrin 0.02 0.35 ND Boscalid 0.01 0.03 Carbaryl 0.01 0.02 ND Chlorantraniliprole 0.01 0.04 Clofentezine 0.01 0.02 ND Diazinon 0.01 0.05 Dimethomorph 0.02 0.06 ND Etoxazole 0.01 0.05 Fengyroximate 0.02 0.1 ND Flodicomid 0.01 0.02 Fludioxoril 0.01 0.05 ND Hexythiazox 0.01 0.02 Iniidacloprid 0.01 0.05 ND Kresoxim-methyl 0.01 0.03 Malathion 0.01 0.05 ND Metolaxyl 0.01 0.02 Methomyl 0.02 0.05 ND Myclobutrali 0.02 0.07	Chlorfenapyr	0.03	0.1	ND		Methyl Parathion	0.02	0.1	ND	
Azoxystrobin 0.01 0.02 ND Bifenazate 0.01 0.05 Bifenthrin 0.02 0.35 ND Boscalid 0.01 0.03 Carbaryl 0.01 0.02 ND Chlorantrailiprole 0.01 0.04 Clofentezine 0.01 0.03 ND Diazinon 0.01 0.02 Dimethomorph 0.02 0.06 ND Etoxazole 0.01 0.05 Fengyroximate 0.02 0.1 ND Flonicamid 0.01 0.02 Fludiscoril 0.01 0.05 ND Hexythiazox 0.01 0.03 Inidacloprid 0.01 0.05 ND Hexythiazox 0.01 0.03 Malathin 0.01 0.05 ND Metaloxyl 0.01 0.03 Molathin 0.01 0.05 ND Metaloxyl 0.01 0.02 Methonyl 0.02 0.05 ND Myclobutanil 0.02 0.07 Va	Mevinphos	0.03	0.08	ND		Abamectin	0.03	0.08	ND	
Bifenthrin 0.02 0.35 ND Boscalid 0.01 0.03 Corbaryl 0.01 0.02 ND Chlorantraniliprole 0.01 0.02 Clofentezine 0.01 0.03 ND Diozinon 0.01 0.02 Dimethomorph 0.02 0.06 ND Etoxazole 0.01 0.05 Fengyroximate 0.02 0.1 ND Flonicamid 0.01 0.05 Inidacloprid 0.01 0.05 ND Hesythiazox 0.01 0.03 Malathion 0.01 0.05 ND Metoloxyl 0.01 0.03 Methomyl 0.02 0.05 ND Metoloxyl 0.01 0.03 Methomyl 0.02 0.05 ND Metoloxyl 0.01 0.02 Noled 0.01 0.02 ND Myclobutanil 0.01 0.02 Nemethrin 0.01 0.02 ND Projeconazole 0.01 0.02 Pralleth	Acephate	0.02	0.05	ND		Acetamiprid	0.01	0.05	ND	
Carbaryl 0.01 0.02 ND Chlorantraniliprole 0.01 0.04 Clofentezine 0.01 0.03 ND Diazinon 0.01 0.05 Dimethomorph 0.02 0.06 ND Etoxaczole 0.01 0.05 Fenpyroximate 0.02 0.1 ND Flonicamid 0.01 0.02 Fludioxoril 0.01 0.05 ND Hexythiazox 0.01 0.03 Malathion 0.01 0.05 ND Kresoxim-methyl 0.01 0.03 Malathion 0.01 0.05 ND Metolaxyl 0.01 0.02 Methomyl 0.02 0.05 ND Myclobutonil 0.02 0.07 Noled 0.01 0.02 ND Oxamyl 0.01 0.02 Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Piperonyl Butokide 0.02 0.05 ND Pyrethrin 0.05 0.41	Azoxystrobin	0.01	0.02	ND		Bifenazate	0.01	0.05	ND	
Clofentezine 0,01 0,03 ND Diazinon 0,01 0,02 Dimethomorph 0,02 0,06 ND Etoxazole 0,01 0,02 Fenpyroximate 0,02 0,1 ND Flonicamid 0,01 0,02 Fludioxoril 0,01 0,05 ND Hexythiazox 0,01 0,03 Malacthion 0,01 0,05 ND Kresoxim-methyl 0,01 0,03 Malacthion 0,01 0,05 ND Metoloxyl 0,01 0,02 Methomyl 0,02 0,05 ND Myclobutanil 0,02 0,07 Naled 0,01 0,02 ND Oxamyl 0,01 0,02 Permethrin 0,01 0,02 ND Phosmet 0,01 0,02 Piperonyl Butoxide 0,02 0,06 ND Propiconazole 0,03 0,08 Piperdathrin 0,02 0,05 ND Pyerthrin 0,05 0,41 P	Bifenthrin	0.02	0.35	ND		Boscalid	0.01	0.03	ND	
Dimethomorph 0.02 0.06 ND Etoxazole 0.01 0.05 Fengyroximate 0.02 0.1 ND Flonicamid 0.01 0.02 Ifudioxonil 0.01 0.05 ND Hexythiazox 0.01 0.03 Imidacloprid 0.01 0.05 ND Kresoxim-methyl 0.01 0.03 Malothion 0.01 0.05 ND Metoloxyl 0.01 0.02 Methomyl 0.02 0.05 ND Myclobutaril 0.01 0.02 Noled 0.01 0.02 ND Oxamyl 0.01 0.02 Neled 0.01 0.02 ND Phosmet 0.01 0.02 Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Prollethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridaben 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D	Carbaryl	0.01	0.02	ND		Chlorantraniliprole	0.01	0.04	ND	
Fengyroximate 0.02 0.1 ND Flonicamid 0.01 0.02 Fludioxoril 0.01 0.05 ND Hexythiazox 0.01 0.03 Inidacloprid 0.01 0.05 ND Kresoxim-methyl 0.01 0.03 Malathion 0.01 0.05 ND Metolaxyl 0.01 0.02 Methomyl 0.02 0.05 ND Myclobutrall 0.02 0.07 Noled 0.01 0.02 ND Oxamyl 0.01 0.02 Noled 0.01 0.02 ND Oxamyl 0.01 0.02 Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Piperonyl Butxide 0.02 0.06 ND Propiconazole 0.03 0.08 Preallethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridoben 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D </td <td>Clofentezine</td> <td>0.01</td> <td>0.03</td> <td>ND</td> <td></td> <td>Diazinon</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td></td>	Clofentezine	0.01	0.03	ND		Diazinon	0.01	0.02	ND	
Fludioxonil 0.01 0.05 ND Hexythiazox 0.01 0.03 Imidacloprid 0.01 0.05 ND Kresoxim-methyl 0.01 0.03 Malcathon 0.01 0.05 ND Metoloxyl 0.01 0.02 Methomyl 0.02 0.05 ND Myclobutanil 0.02 0.07 Naled 0.01 0.02 ND Oxamyl 0.01 0.02 Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Piperonyl Butoxide 0.02 0.06 ND Propiconazole 0.03 0.08 Prallethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridaben 0.02 0.07 ND Spinosad A 0.01 0.05 Spirosetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Spirotetramat 0.01 0.02 ND Trifloxystrobin 0.01 0.02	Dimethomorph	0.02	0.06	ND		Etoxazole	0.01	0.05	ND	
Imidacloprid 0.01 0.05 ND Kresoxim-methyl 0.01 0.03 Malathion 0.01 0.05 ND Metaloxyl 0.01 0.02 0.07 Methomyl 0.02 0.05 ND Myclobutanil 0.02 0.07 Naled 0.01 0.02 ND Oxamyl 0.01 0.02 Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Prallethrin 0.02 0.06 ND Propiconazole 0.03 0.08 Pridlethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridoshen 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D 0.01 0.05 ND Spiromesifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiamethoxam 0.01 0.02 ND Trifloxystrobin 0.01 0.02 <td>Fenpyroximate</td> <td>0.02</td> <td>0.1</td> <td>ND</td> <td></td> <td>Flonicamid</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td></td>	Fenpyroximate	0.02	0.1	ND		Flonicamid	0.01	0.02	ND	
Malathion 0.01 0.05 ND Metalaxyl 0.01 0.02 Methomyl 0.02 0.05 ND Myclobutnil 0.02 0.07 Noled 0.01 0.02 ND Oxamyl 0.01 0.02 Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Piperonyl Butxide 0.02 0.06 ND Propiconazole 0.03 0.08 Prollethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridaben 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D 0.01 0.05 ND Spiromesifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiamethoxam 0.01 0.02 ND Trifloxystrobin 0.01 0.02 Cepermethrin 0.02 0.01 ND Cyfluthrin 0.04 0.01	Fludioxonil	0.01	0.05	ND		Hexythiazox	0.01	0.03	ND	
Methomyl 0.02 0.05 ND Myclobutnil 0.02 0.07 Noled 0.01 0.02 ND Oxamyl 0.01 0.02 Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Piperonyl Butoxide 0.02 0.06 ND Projeconazole 0.03 0.08 Pralletrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridoben 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D 0.01 0.05 ND Spiromesifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiamethoxam 0.01 0.02 ND Trifloxystrobin 0.01 0.02 Acequinocyl 0.02 0.09 ND Capton 0.01 0.02 Cypermethrin 0.02 0.01 ND Cyfluthrin 0.04 0.01	lmidacloprid	0.01	0.05	ND		Kresoxim-methyl	0.01	0.03	ND	
Naled 0.01 0.02 ND Oxamyl 0.01 0.02 Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Piperonyl Butoxide 0.02 0.06 ND Propiconazole 0.03 0.08 Prallethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridoben 0.02 0.07 ND Spinosod A 0.01 0.05 Spinosad D 0.01 0.05 ND Spiromesifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiamethoxam 0.01 0.02 ND Triffcustrobin 0.01 0.02 Cepermethrin 0.02 0.09 ND Capton 0.01 0.02 Cupermethrin 0.02 0.1 ND Cyfluthrin 0.04 0.1	Malathion	0.01	0.05	ND		Metalaxyl	0.01	0.02	ND	
Permethrin 0.01 0.02 ND Phosmet 0.01 0.02 Piperonyil Butokide 0.02 0.06 ND Propiconazole 0.03 0.08 Prollethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridaben 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D 0.01 0.05 ND Spinoseifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiomethoxam 0.01 0.02 ND Trifloxystrobin 0.01 0.02 Acequinocyl 0.02 0.09 ND Capton 0.01 0.02 Cypermethrin 0.02 0.01 ND Cyfluthrin 0.04 0.01	Methomyl	0.02	0.05	ND		Myclobutanil	0.02	0.07	ND	
Piperonyl Butoxide 0.02 0.06 ND Propiconazole 0.03 0.08 Prallethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridaben 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D 0.01 0.05 ND Spiromesifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiomethoxam 0.01 0.02 ND Trifloxystrobin 0.01 0.02 Acequinocyl 0.02 0.09 ND Captan 0.01 0.02 Cypermethrin 0.02 0.01 ND Cyfluthrin 0.04 0.1	Naled	0.01	0.02	ND		Oxamyl	0.01	0.02	ND	
Prallethrin 0.02 0.05 ND Pyrethrin 0.05 0.41 Pyridoben 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D 0.01 0.05 ND Spiromesifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiamethoxam 0.01 0.02 ND Triffoxystrobin 0.01 0.02 Acequinocyl 0.02 0.09 ND Capton 0.01 0.02 Cypermethrin 0.02 0.01 ND Cyfluthrin 0.04 0.1	Permethrin	0.01	0.02	ND		Phosmet	0.01	0.02	ND	
Pyridaben 0.02 0.07 ND Spinosad A 0.01 0.05 Spinosad D 0.01 0.05 ND Spinoseifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiamethoxam 0.01 0.02 ND Trifloxystrobin 0.01 0.02 Acequinocyl 0.02 0.09 ND Captan 0.01 0.02 Cypermethrin 0.02 0.1 ND Cyfluthrin 0.04 0.1	Piperonyl Butoxide	0.02	0.06	ND		Propiconazole	0.03	0.08	ND	
Spinosad D 0.01 0.05 ND Spiromesifen 0.02 0.06 Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiamethoxam 0.01 0.02 ND Triffoxystrobin 0.01 0.02 Acequinocyl 0.02 0.09 ND Captan 0.01 0.02 Cypermethrin 0.02 0.01 ND Cyfluthrin 0.04 0.1	Prallethrin	0.02	0.05	ND		Pyrethrin	0.05	0.41	ND	
Spirotetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 Thiamethoxam 0.01 0.02 ND Triffloxystrobin 0.01 0.02 Acequinocyl 0.02 0.09 ND Capton 0.01 0.02 Cypermethrin 0.02 0.1 ND Cyfluthrin 0.04 0.1	Pyridaben	0.02	0.07	ND		Spinosad A	0.01	0.05	ND	
Thiamethoxam 0.01 0.02 ND Trifloxystrobin 0.01 0.02 Acequinocyl 0.02 0.09 ND Captan 0.01 0.02 Cypermethrin 0.02 0.1 ND Cyfluthrin 0.04 0.1	Spinosad D	0.01	0.05	ND		Spiromesifen	0.02	0.06	ND	
Acequinocyl 0.02 0.09 ND Captan 0.01 0.02 Cypermethrin 0.02 0.1 ND Cyfluthrin 0.04 0.1	Spirotetramat	0.01	0.02	ND		Tebuconazole	0.01	0.02	ND	
Cypermethrin 0.02 0.1 ND Cyfluthrin 0.04 0.1	Thiamethoxam	0.01	0.02	ND		Trifloxystrobin	0.01	0.02	ND	
	Acequinocyl	0.02	0.09	ND		Captan	0.01	0.02	ND	
5 L 1 L 2 D 2 D 2 D 2 D 2 D 2 D 2 D 2 D 2 D 2	Cypermethrin	0.02	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Fennexamia 0.02 0.07 ND Spinetoram J,L 0.02 0.07	Fenhexamid	0.02	0.07	ND		Spinetoram J,L	0.02	0.07	ND	
Pentachloronitrobenzene 0.01 0.1 ND Chlormequat Chloride 0.02 0.1	Pentachloronitrobenzene	0.01	0.1	ND		Chlormequat Chloride	0.02	0.1	NT	

FVI - Filth & Foreign Material Inspection PASS

Analyzed Jun 29, 2018 | Instrument Microscope | Method SOP-010

1 1 1 /11 11	B 1:		B 1:
Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	0.0	> 1/4 of the total sample area covered by mold	0.0
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3a	0.0	> 1/4 of the total sample area covered bu an imbedded foreian material	0.0

MWA - Moisture Content & Water Activity PASS

Analyzed Jul 25, 2018 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	4.9 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	NT	0.85

LBL - Edible and Topical N/A

Analyzed Jul 25, 2018

Analyte Claimed mg/g Quantified mg/g Delta %

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



DCC license: C8-0000098-LIC

DEA license: RP0611043

ISO/IEC 17025:2017 Acc. 85368



This Certificate of Analysis has not been finalized and represents a draft until electronically signed



