**SD**Pharm**Labs** 

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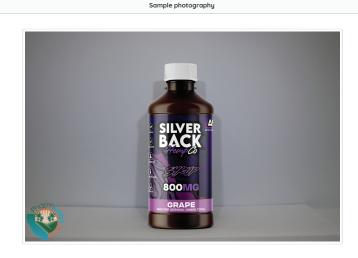


Sample ID SD230525-050 (76139)		Matrix Edible/Tincture (Other Cannabis Good)	
Tested for SILVERBACK HEMP CO			
Sampled -	Received May 25, 2023	Reported May 31, 2023	
Analyses executed CAN+, RES, MIBNIG, MTO,	PES, HME, FVI	Unit Mass (g) 240.0	Density (g/mL) 1.346

#### CAN+ - Cannabinoids Analysis

Analyzed May 26, 2023 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{9.806}\% at the 95\% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Cannabidivarin (CBDV)	0.039	0.16	0.00	0.01	2.88
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabinol (CBN)	0.001	0.16	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.21	2.07	496.80
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.01	0.10	22.80
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			0.21	2.07	496.80
Total THC + $\triangle$ 8THC ( THCa * 0.877 + $\triangle$ 9THC + $\triangle$ 8THC )			0.22	2.16	519.60
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total Cannabinoids			0.22	2.18	522.48



#### **HME - Heavy Metals Detection Analysis**

Analyzed May 31, 2023 | Instrument ICP/MSMS | Method SOP-005

Analyzed May 51, 2025   Mistroment let / Mismo   Method 50	. 003			
Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0002	0.0005	0.01	1.5
Cadmium (Cd)	3.0e-05	0.0005	0.00	0.5
Mercury (Hg)	1.0e-05	0.0001	ND	3
Lead (Pb)	1.0e-05	0.00125	<loq.< td=""><td>0.5</td></loq.<>	0.5

## MIBNIG - Microbial Testing Analysis

Analyzed May 30, 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

## MTO - Mycotoxin Testing Analysis

Analyzed May 30, 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 Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
JULQU Above upper limit of linearity
CFU/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr





## PES - Pesticides Screening Analysis

Analyzed May 30, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Dimethode	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
Fenosycarb	Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Deminoside   0.01   0.03   ND   0.01   Dichoros   0.02   0.07   ND   0.02   Important   0.02   ND   0.01   Important   0.02   ND   0.01   Important   0.02   ND   0.01   Important   0.02   ND   0.01   Important   0.02   Important   0.01   Important   0.02   Important   0.03	Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Imazall	Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Sprioxamine   0.01   0.02   ND   0.01   Coumaphos   0.01   0.02   ND   0.01   Collegation   0.01   0.01   Collegation   0.01   0.01   Collegation   0.01   0.01   0.02   ND   0.01   Collegation   0.02   ND   0.02   Collegation   0.02   0.01   ND   0.04   Collegation   0.02   0.01   ND   0.02   Collegation   0.02   0.01   ND   0.02   Collegation   0.02   Collegation   0.03	Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Fight	Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	
Callorgrifos	Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Baygon (Propoxur)         0.01         0.02         ND         0.01         Chlordene (Chlorfenapyr         0.04         0.1         ND         0.04           Chlorfenapyr         0.03         0.1         ND         0.03         Methyl Parathlon         0.02         0.1         ND         0.02           Mevinphos         0.03         0.08         ND         0.03         Abameetin         0.03         0.08         ND         0.3           Acephate         0.02         0.05         ND         5         Acetamiprid         0.01         0.05         ND         5           Bifenthrin         0.02         0.35         ND         0.5         Boscolid         0.01         0.03         ND         10           Corbaryl         0.01         0.02         ND         0.5         Discarden         0.01         0.04         ND         40           Clofentezine         0.01         0.03         ND         0.5         Dicariann         0.01         0.04         ND         0.2           Dimethomorph         0.02         0.06         ND         2.0         Elevazole         0.01         0.05         ND         1.5           Fenguroximate         0.02	Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorfenapyr 0.03 0.1 ND 0.03 Methyl Parathion 0.02 0.1 ND 0.02 ND 0.03 Abamectin 0.03 0.08 ND 0.3 Abamectin 0.03 0.08 ND 0.3 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 ND 5 Bifenbrin 0.02 0.05 ND 0.5 ND 0.5 ND 0.5 ND 0.5 ND 0.05 ND 0.0	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           Acephore         0.02         0.05         ND         5         Acetomiprid         0.01         0.05         ND         5           Acoxystrobin         0.01         0.02         0.35         ND         4.0         Bifenthrin         0.01         0.02         0.35         ND         0.5         Boscolid         0.01         0.03         ND         10           Corbaryl         0.01         0.02         ND         0.5         Chlorantronliprole         0.01         0.02         ND         4.0           Clofentezine         0.01         0.03         ND         0.5         Diazinon         0.01         0.02         ND         0.2           Dimethomorph         0.02         0.06         ND         2.0         Etoxazole         0.01         0.02         ND         1.5           Fenglycximete         0.02         0.1         ND         2         Etoxazole         0.01         0.05         ND         1.5           Fluidosonil         0.01         0.05         ND         3         Kresomi-methyl         0.01 <td>Baygon (Propoxur)</td> <td></td> <td>0.02</td> <td>ND</td> <td>0.01</td> <td>Chlordane</td> <td></td> <td>0.1</td> <td>ND</td> <td></td>	Baygon (Propoxur)		0.02	ND	0.01	Chlordane		0.1	ND	
Acephate         0.02         0.05         ND         5         Acetamiprid         0.01         0.05         ND         5           Azoxystrobin         0.01         0.02         0.35         ND         4.0         Bifenazate         0.01         0.05         ND         5           Befanthrin         0.02         0.35         ND         0.5         Boscolid         0.01         0.03         ND         10           Corbaryl         0.01         0.02         ND         0.5         Chlorantroniliprole         0.01         0.04         ND         40           Clofentezine         0.01         0.03         ND         0.5         Diazinon         0.01         0.02         ND         40           Dimethomorph         0.02         0.06         ND         2.0         Etoxazole         0.01         0.02         ND         1.5           Fenguroximate         0.02         0.1         ND         2         Etoxazole         0.01         0.02         ND         2           Holdsoprid         0.01         0.05         ND         3         Kresoxim-methyl         0.01         0.02         ND         2           Indidacloprid         0.01	Chlorfenapyr			ND		Methyl Parathion			ND	0.02
Azoxystrobin         0.01         0.02         ND         40         Bifenazte         0.01         0.05         ND         5           Bifenthrin         0.02         0.55         ND         0.5         Chordradiliprole         0.01         0.03         ND         0.0           Clofentzine         0.01         0.02         ND         0.5         Chlorintralliprole         0.01         0.04         ND         40           Clofentzine         0.01         0.03         ND         0.5         Diazinon         0.01         0.02         ND         0.2           Dimethomorph         0.02         0.06         ND         2.0         Etoxazole         0.01         0.05         ND         1.5           Fenpyroximate         0.02         0.1         ND         2         Flonicomid         0.01         0.02         ND         2           Fludioxonil         0.01         0.05         ND         30         Hexpthilozox         0.01         0.02         ND         2           Fludioxonil         0.01         0.05         ND         30         Hexpthilozox         0.01         0.03         ND         1           Inlidactorid         0.01         0	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           Corboryl         0.01         0.02         ND         0.5         Chlorontroniliprole         0.01         0.03         ND         0.2           Clofentezine         0.01         0.02         ND         0.5         Diozinon         0.01         0.02         ND         0.2           Dimethomorph         0.02         0.06         ND         20         Etoxazole         0.01         0.05         ND         15           Fenpyroximate         0.02         0.1         ND         2         Flonicamid         0.01         0.05         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           Methomyl         0.01         0.05         ND         5         Metalaxyl         0.01         0.03         ND         15           Methomyl         0.02         0.05	Acephate	0.02	0.05	ND	5	Acetamiprid	0.01	0.05	ND	5
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         15           Fenpyroximate         0.02         0.1         ND         2         Floricamid         0.01         0.02         ND         2           Fludioxoril         0.01         0.05         ND         30         Hexythiazox         0.01         0.03         ND         2           Fludioxoril         0.01         0.05         ND         3         Hexythiazox         0.01         0.03         ND         2           Inidacloprid         0.01         0.05         ND         3         Methods         0.01         0.03         ND         1           Methodyl         0.01         0.05         ND         5         Metadaxyl         0.01         0.02         ND         0.2           Permethrin         0.01         0.02         N	Azoxystrobin	0.01	0.02	ND	40	Bifenazate	0.01	0.05	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         1.5           Fenpyroximate         0.02         0.1         ND         2         Flonicamid         0.01         0.02         ND         2           Fludioxoril         0.01         0.05         ND         30         Hexythiazox         0.01         0.03         ND         2           Imidaclorid         0.01         0.05         ND         3         Kresoxim-methyl         0.01         0.03         ND         1           Melacthrion         0.01         0.05         ND         5         Metolaxyl         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 <td>Bifenthrin</td> <td>0.02</td> <td></td> <td>ND</td> <td>0.5</td> <td>Boscalid</td> <td>0.01</td> <td>0.03</td> <td>ND</td> <td>10</td>	Bifenthrin	0.02		ND	0.5	Boscalid	0.01	0.03	ND	10
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           Indiacolorid         0.01         0.05         ND         3         Kresoxim-methyl         0.01         0.03         ND         1           Malathion         0.01         0.05         ND         5         Metolaxyl         0.01         0.03         ND         1           Methomyl         0.02         0.05         ND         0.1         Myclobutanil         0.02         0.07         ND         9           Noled         0.01         0.02         ND         0.5         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         2.0         Phosmet         0.01         0.02         ND         0.2           Pipiroteribi         0.02	Carbaryl	0.01				Chlorantraniliprole	0.01		ND	
Fengyroximate         0.02         0.1         ND         2         Floricamid         0.01         0.02         ND         2           Fludioxoril         0.01         0.05         ND         30         Hexythiozox         0.01         0.03         ND         2           Inidiadoprid         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           Methomyl         0.02         0.05         ND         0.1         Myclobutanil         0.02         0.07         ND         9           Moled         0.01         0.02         ND         0.5         Oxamyl         0.01         0.02         ND         0.2           Permethrin         0.01         0.02         ND         2.0         Phosmet         0.01         0.02         ND         0.2           Piperantly Inin         0.02         0.0         ND	Clofentezine	0.01	0.03	ND	0.5	Diazinon	0.01	0.02	ND	0.2
Fludioxonil   0.01   0.05   ND   30   Hexythiozox   0.01   0.03   ND   2   Imidacloprid   0.01   0.05   ND   3   Kresoxim-methyl   0.01   0.03   ND   1   1   1   1   1   1   1   1   1	Dimethomorph	0.02	0.06	ND	20	Etoxazole	0.01	0.05	ND	1.5
Imidacloprid   0.01   0.05   ND   3   Kresoxim-methyl   0.01   0.03   ND   1   1   Molathion   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   ND   1   Myclobutanil   0.02   0.07   ND   9   ND   1   Myclobutanil   0.02   0.07   ND   9   ND   0.02   ND   0.03   ND   0.02   ND   0.03   ND   0	Fenpyroximate	0.02	0.1	ND	2	Flonicamid	0.01	0.02	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           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         0.2           Piperonyl Butxide         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         0.05         ND         3         Spinosad A         0.01         0.05         ND         3           Spirosed D         0.01         0.02         ND         3         Spinosad A         0.01         0.02         ND         12           Spirosetramat         0.01         0.02         ND	Fludioxonil	0.01	0.05	ND	30	Hexythiazox	0.01	0.03	ND	2
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         0.2           Pjeronyl Butoxide         0.02         0.06         ND         8         Projiconazole         0.03         0.08         ND         20           Prollethrin         0.02         0.05         ND         0.4         Pyrethrin         0.05         0.41         ND         1           Pjuridoben         0.02         0.07         ND         3         Spinosad A         0.01         0.05         ND         3           Spinosad D         0.01         0.05         ND         3         Spinosafen         0.02         0.06         ND         12           Spirotetramat         0.01         0.02         ND         13         Tebuconazole         0.01         0.02         ND         3           Acequinocyl         0.01         0.02         ND <td>Imidacloprid</td> <td></td> <td>0.05</td> <td></td> <td>3</td> <td>Kresoxim-methyl</td> <td></td> <td></td> <td>ND</td> <td>1</td>	Imidacloprid		0.05		3	Kresoxim-methyl			ND	1
Noted         0.01         0.02         ND         0.5         Oxamyl         0.01         0.02         ND         0.2           Permethrin         0.01         0.02         ND         20         Phosenet         0.01         0.02         ND         0.2           Pipieronyl 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         0.02         ND         13         Spinosade         0.01         0.05         ND         3           Spirotetramat         0.01         0.02         ND         13         Tebuconazole         0.01         0.02         ND         3           Thiamethoxam         0.01         0.02         ND         4.5         Trifloxystrobin         0.01         0.02         ND         3           Acequincuj         0.02         0.07 <t< td=""><td>Malathion</td><td>0.01</td><td>0.05</td><td>ND</td><td>5</td><td>Metalaxyl</td><td>0.01</td><td>0.02</td><td>ND</td><td>15</td></t<>	Malathion	0.01	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 Butxoide         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         Spinosad A         0.01         0.05         ND         3           Spirotetramat         0.01         0.02         ND         13         Tebuconazole         0.01         0.02         ND         2           Thiamethoxam         0.01         0.02         ND         4.5         Triffoxystrobin         0.01         0.02         ND         3           Acequincyl         0.02         0.09         ND         4         Captan         0.01         0.02         ND         5           Cypermethrin         0.02         0.07         <	Methomyl	0.02	0.05	ND	0.1	Myclobutanil	0.02	0.07	ND	9
Piperonyl Butoxide         0.02         0.06         ND         8         Projiconazole         0.03         0.08         ND         20           Prollethrin         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         Spiromesifen         0.02         0.06         ND         12           Spirotetramat         0.01         0.02         ND         13         Tebuconazole         0.01         0.02         ND         3           Thiamethoxam         0.01         0.02         ND         4.5         Trifloxystrobin         0.01         0.02         ND         3           Acequincyl         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           Enhelwamid         0.02         0.07	Naled	0.01	0.02	ND	0.5	Oxamyl	0.01	0.02	ND	0.2
Prollethrin         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         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           Acequincyl         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	Permethrin	0.01	0.02	ND	20	Phosmet	0.01	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         Spinoserifen         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         Triffoxystrobin         0.01         0.02         ND         30           Acequincyl         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 JL         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           Spirotetrandt         0.01         0.02         ND         13         Tebuconozole         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         0.01         ND         1         Cyfluthrin         0.04         0.1         ND         1           Fenhexamid         0.02         0.07         ND         10         Spinetoram JL         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           Thiomethoxam         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         1           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	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           Acequincyl         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	Spinosad D	0.01	0.05	ND	3	Spiromesifen	0.02	0.06	ND	12
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	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	0.02	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
Pentachloronitrobenzene         0.01         0.1         ND         0.2	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 Testing Analysis**

Analyzed May 26, 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	<loq< td=""><td></td></loq<>	
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		Xulenes (Xul)	0.4	40.0	ND	

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed May 25, 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 3q	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
JULOL 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 Wed, 31 May 2023 11:39:16 -0700



