Dr. Michael Kayser, D.O. **Laboratory Director** OBNDD NO. 62721



True Fit Medical Laboratories, LLC 6312 E 101st St Tulsa, OK 74137-7007

Certificate of Analysis

Sample: Marijuana **Customer Name:** Red Dirt Rx Sample Type: Flower OBNDD: 58923 Sample Name: NC Fire 1 Date Received: 8/30/2019

Sample ID: MM1994 Date Resulted: 9/11/2019 - Full Report

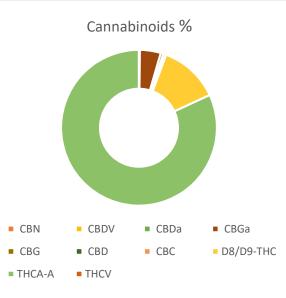
Batch: 1892006 Resulted By: SG Method: LC-MS/MS Comment: N/A



		Cannabinoid Panel
Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.034	0.338
CBGa	0.798	7.980
CBG	0.103	1.028
CBD	0.088	0.878
CBC	0.024	0.240
$\Delta 8/\Delta 9$ -THC	2.280	22.800
THCA-A	15.040	150.400
THCV	0.000	0.000
Total	18.366	183.664

TOTAL THC	15.470
TOTAL CBD	0.117

+/-10% Measurement of uncertainty for LC-MS/MS method
Total THC = (THCa X 0.877)+9-THC
Total CBD = (CBDa X 0.877)+CBD
Percentage results are reported by mass. mg/g results are reported as mass component per mass material.



		Terpene Profile	
erpene	mg/g	Description	
nalool	0.118	Floral, spicy	
Pinene	0.000	Pine, woody, earthy	
-Pinene	0.000	Pine, woody, earthy	
-Myrcene	0.800	Earthy, musky	
-Humulene	0.474	Woody, earthy	
monene	1.104	Citrus	
-Bisabolol	1.204	Floral, sweet	
cimene	2.020	Sweet, woody	_
erpinolene	1.052	Pine, floral, herbal	Terpenes

This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results have not been approved and /or endorsed by the FDA.

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Sample:MarijuanaCustomer Name:Red Dirt RxSample Type:FlowerOBNDD:58923Sample Name:NC Fire 1Date Received:8/30/2019

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Water activity or a_{w:} 0.464 Batch: 1892006



		Annual Control of the			
Microbiological Screening					
Microbe	Limit (CFUs) Status				
Aerobic Total	No Limit Specified	Negative			
E. coli	1	Negative			
Mold & Yeast	10,000	Negative			
Salmonella spp.	1	Negative			
	Method: Compact Dry				
	Residual Solvent Screening				
Solvent	Limit	Status			
Acetone	1,000	N/A			
Benzene	2	N/A			
Butanes/Heptanes	1,000	N/A			
Hexane	60	N/A			
Isopropanol	1,000	N/A			
Pentane	1,000	N/A			
Propane	1,000	N/A			
Toluene	180	N/A			
Total Xylenes (m,p,o)	430	N/A			
Method: GC/MS					
Heavy Metals					
Metal	Limit	Status			
Lead	1 ppm	Negative			
Arsenic	0.4 ppm	Negative			
Cadmium	0.44 ppm	Negative			
Mercury	Mercury 0.2 ppm				
Method: X-Ray Fluorescent Spectometer					
Report of Laboratory Analysis					
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Pesticide	Sample: MM1994 - NC Fire 1	Pest	icides	
Aldicarbsulfone Aldicarbsulfoxide Aldicarbsulfoxide Aldicarbsulfoxide Aldicarbsulfoxide Aldicarbsulfoxide Not Detected Pyraclostrobin Not Detected Boscalid Not Detected Porchloraz Not Detected Fenoxycarb Not Detected Prochloraz Not Detected Imidacloprid Not Detected Diuron Not Detected Imidacloprid Not Detected Diuron Not Detected Piperonyl butoxide Piperonyl butoxide Not Detected Diuron Not Detected Piperonyl butoxide Not Detected Oxydemeton-Methyl Not Detected Coumaphos Not Detected Quinoxifen Not Detected Coumaphos Not Detected Piperonyl butoxide Not Detected Quinoxifen Not Detected Quinoxifen Not Detected Quinoxifen Not Detected Repoxiconazole Not Detected Not Detected Repoxiconazole Not Detected Not Detected Phosalone Not Detected Phosalone Not Detected Methidathion Not Detected Not Detected Not Detected Propiconazole Not Detected Methidathion Not Detected Not Detected Propiconazole Not Detected Not Detected Not Detected Not Detected Propiconazole Not Detected Piperonyl Not Detected Not De	Pesticide	ppb (ng/ml)	Pesticide	ppb (ng/ml)
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Azoxystrobin Not Detected Poraclobutrazol Not Detected Boscalid Not Detected Paclobutrazol Not Detected Prochloraz Not Detected Prochloraz Not Detected Imazalil Not Detected Prochloraz Not Detected Imazalil Not Detected Clofentezine Not Detected Imdeacloprid Not Detected Linuron Not Detected Iprodion Not Detected Linuron Not Detected Iprodion Not Detected Linuron Not Detected Iprodion Not Detected Linuron Not Detected Piperonyl butoxide Not Detected Pencycuron Not Detected Piperonyl butoxide Not Detected Pencycuron Not Detected Thiacloprid Not Detected Pencycuron Not Detected Thiacloprid Not Detected Pencycuron Not Detected Thiacloprid Not Detected Oxydemeton-Methyl Not Detected Trifloxystrobin Not Detected Quinoxifen Not Detected Coumaphos Not Detected Quinoxifen Not Detected Coumaphos Not Detected Alachlor Not Detected Detected Not Detected Resource Not Detected Phosmet Not Detected Prosiconazole Not Detected Phosmet Not Detected President Not Detected Resource Not Detected Resource Not Detected Not Detected Not Detected Resource Not Detected Not Detected Not Detected Resource Not Detected Not Detected Resource Not Detected Not Detected Resource Not Detected Not Detected Resource Not Detected Resource Not Detected Not Detected Resource Not Detected Resourc	Aldicarbsulfone	Not Detected	Methomyl	Not Detected
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Fenoxycarb Imazalii Not Detected Imazalii Not Detected Clofentezine Not Detected Imidacloprid Not Detected Diuron Not Detected Iprodion Not Detected Isoproturon Not Detected Pijeronyl butoxide Not Detected Pijeronyl butoxide Not Detected Pirimicarb Not Detected Pencycuron Not Detected Thiacloprid Not Detected Pencycuron Not Detected Thiacloprid Not Detected Pencycuron Not Detected Thiacloprid Not Detected Pyridaben Not Detected Chlorantraniliprole Not Detected Pyridaben Not Detected Chorantraniliprole Not Detected Pendimethalin Not Detected Coumaphos Not Detected Pendimethalin Not Detected Dicrotophos Not Detected Pendimethalin Not Detected Dicrotophos Not Detected Pendimethalin Not Detected Dicrotophos Not Detected Residentalin Not Detected Dicrotophos Not Detected Malathion Not Detected Malathion Not Detected Malathion Not Detected Phosamet Not Detected Prallethrin Not Detected Phosalone Not Detected Prallethrin Not Detected Detected Dicrotophos Not Detected Dicrotop	Azoxystrobin	Not Detected	Pyraclostrobin	Not Detected
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Iprodion	Imazalil	Not Detected	Clofentezine	Not Detected
Piperonyl butoxide Pirimicarb Not Detected Primicarb Not Detected Pencycuron Not Detected Trifloxystrobin Not Detected Pyridaben Not Detected Coumaphos Not Detected Pendimethalin Not Detected Prophos Not Detected Pendimethalin Not Detected Primiphos Not Detected Pendimethalin Not Detected Primiphos Not Detected Pendimethalin Not Detected Primiphos Not Detected Primiphos Not Detected Primiphos Not Detected Prallethrin Not Detected Prallethrin Not Detected Prallethrin Not Detected Not Detected Prallethrin Not Detected Omite Not Detected Propiconazole Not Detected Omite Not Detected Propiconazole Not Detected Dimethomorph Not Detected Propiconazole Not Detected Dimethomorph Not Detected Propiconazole Not Detected Dimethomorph Not Detected Penobucarb Not Detected Fenobucarb Not Detected Fenobucarb Not Detected Fenobucarb Not Detected Methiocarb Not Detected Methiocarb Not Detected Propiconsad Not Detected Penobucarb Not Detecte	Imidacloprid	Not Detected	Diuron	Not Detected
Pirimicarib Thiacloprid Not Detected Thiacloprid Not Detected Oxydemeton-Methyl Not Detected Trifloxystrobin Not Detected Chlorantraniliprole Not Detected Chlorantraniliprole Not Detected Coumaphos Not Detected Alachlor Not Detected Dicrotophos Not Detected Metolachlor Not Detected Phosalone Not Detected Prallethrin Not Detected Phosalone Not Detected Prallethrin Not Detected Prallethrin Not Detected Dicrotophos Not D	Iprodion	Not Detected	Linuron	Not Detected
Thiacloprid Not Detected Oxydemeton-Methyl Not Detected Trifloxystrobin Not Detected Pyridaben Not Detected Cournatraniliprole Not Detected Quinoxifen Not Detected Cournaphos Not Detected Alachlor Not Detected Prophos Not Detected Pendimethalin Not Detected Dicrotophos Not Detected Epoxiconazole Not Detected Quinalphos Not Detected Epoxiconazole Not Detected Triazophos Not Detected Bentazon Not Detected Malathion Not Detected Metolachlor Not Detected Malathion Not Detected Metolachlor Not Detected Phosmet Not Detected Prallethrin Not Detected Phosalone Not Detected Prallethrin Not Detected Methidathion Not Detected Resmethrin Not Detected Methidathion Not Detected Resmethrin Not Detected Methidathion Not Detected Resmethrin Not Detected Not Detected Prallethrin Not Detected Methidathion Not Detected Resmethrin Not Detected Not Detected Not Detected Propiconazole Not Detected Omite Not Detected Tebuconazole Not Detected Omite Not Detected Propiconazole Not Detected Omite Not Detected Propiconazole Not Detected Dimethomorph Not Detected Bifenazate Not Detected Etoxazole Not Detected Spinetoram Not Detected Etoxazole Not Detected Spinetoram Not Detected Etoxazole Not Detected Methiocarb Not Detected Holloward Not Detected Spinetoram Not Detected Methamidophos Not Detected Spinetoram Not Detected Methamidophos Not Detected Spinosad Not Detected Profenofos Not Detected Spinosad Not Detected Primiphos-methyl Not Detected Fenpyroximate Not Detected Primiphos-methyl Not Detected Fenemacil Not Detected Primiphos-methyl Not Detected Fenemaphos sulfoxide Not Detected Profenofos Not Detected Fenemaphos sulfoxide Not Detected Methion Not Detected Fenemaphos sulfoxide Not Detected Methion Not Detected Fenemapho	Piperonyl butoxide	Not Detected	Isoproturon	Not Detected
Trifloxystrobin Not Detected Pyridaben Not Detected Chlorantraniliprole Not Detected Quinoxifen Not Detected Prophos Not Detected Prophos Not Detected Prophos Not Detected Resoxim-Methyl Not Detected Prophos Not Detected Epoxiconazole Not Detected Triazophos Not Detected Epoxiconazole Not Detected Triazophos Not Detected Bentazon Not Detected Phosmet Not Detected Triazophos Not Detected Malathion Not Detected Metolachlor Not Detected Phosmet Not Detected Tetramethrin Not Detected Phosmet Not Detected Prallethrin Not Detected Methidathion Not Detected Prallethrin Not Detected Methidathion Not Detected Resmethrin Not Detected Methidathion Not Detected Hexaconazole Not Detected Hexaconazole Not Detected Methidathion Not Detected Hexaconazole Not Detected Garbaryl Not Detected Tebuconazole Not Detected Carbaryl Not Detected Propiconazole Not Detected Systhane (Myclobutanil) Not Detected Bifenazate Not Detected Dimethomorph Not Detected Spinetoram Not Detected Thiamethoxam Not Detected Fenobucarb Not Detected Flonicamid Not Detected Isoprocarb Not Detected Flonicamid Not Detected Spirotetramat Not Detected Profenofos Not Detected Spirotetramat Not Detected Profenofos Not Detected Spirosad Not Detected Primiphos-methyl Not Detected Spinosad Not Detected Phenthoate Not Detected Fenomacil Not Detected Pirimiphos-methyl Not Detected Fenomacil Not Detected Pirimiphos-methyl Not Detected Fenomacil Not Detected Pirimiphos-methyl Not Detected Fenomacil Not Detected Penitrothion Not Detected Fenomacil Not Detected Penitrothion Not Detected Fenomacil Not Detected Penitrothion Not Detected Fenomacil Not Detected Methyl parathion Not Detected Thiophanate-methyl Not Detected Dizinon Not Detected Simazine Not Detected Dizzinon Not Detected Simazine Not Detected Dizzinon Not Detected Simazine Not Detected Fipronil Not Detected Simazine Not Detected Fipronil Not Detected Simazine Not Detected Fipronil Not Detected Fipronil Not Detected Simazine Not Detected Fipronil Not Detected Simazine Not Detected Fipronil Not Detected Not Detec	Pirimicarb	Not Detected	Pencycuron	Not Detected
Chlorantraniliprole Coumaphos Not Detected Alachlor Not Detected Dicrotophos Not Detected Dicrot	Thiacloprid	Not Detected	Oxydemeton-Methyl	Not Detected
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Dicrotophos Not Detected Kresoxim-Methyl Not Detected Quinalphos Not Detected Epoxiconazole Not Detected Triazophos Not Detected Bentazon Not Detected Malathion Not Detected Metolachlor Not Detected Phosmet Not Detected Tetramethrin Not Detected Phosmet Not Detected Prallethrin Not Detected Methidathion Not Detected Methidathion Not Detected Mexythiazox Not Detected Hexythiazox Not Detected Hexythiazox Not Detected Tebuconazole Not Detected Omite Not Detected Tebuconazole Not Detected Garbaryl Not Detected Propiconazole Not Detected Systhane (Myclobutanil) Not Detected Bifenazate Not Detected Dimethomorph Not Detected Spinetoram Not Detected Etoxazole Not Detected Fenobucarb Not Detected Thiamethoxam Not Detected Fenobucarb Not Detected Tlaimethoxam Not Detected Spinetoram Not Detected Fenofocarb Not Detected Fenofocarb Not Detected Profenofos Not Detected Spinosad Not Detected Profenofos Not Detected Fenopyroximate Not Detected Phenthoate Not Detected Fenopyroximate Not Detected Penopyroximate Not Detected Penopyroximate Not Detected Penopyroximate Not Detected Penopyroximate Not Detected Fenopyroximate Not Detected Fenopyroximate Not Detected Penopyroximate Not Dete	Coumaphos	Not Detected	Alachlor	Not Detected
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Phosalone Methidathion Not Detected Methidathion Not Detected Mexythiazox Not Detected Mexythiazox Not Detected Mexythiazox Not Detected Mexaconazole Not Detected Omite Systhane (Myclobutanil) Not Detected Dimethomorph Not Detected Dimethomorph Not Detected Dimethomorph Not Detected Etoxazole Not Detected Fenobucarb Not Detected Fenobucarb Not Detected Finoicamid Not Detected Methamidophos Not Detected Methamidophos Not Detected Profenofos Not Detected Spinosad Not Detected Monocrotophos Not Detected Phenthoate Not Detected Pirmiphos-methyl Not Detected Finoicamid Not Detected Fenitrothion Not Detected Fenitrothion Not Detected Fenitrothion Not Detected Fenitrothion Not Detected Molinate Not Detected Molinate Not Detected Fenitrothion Not Detected Carbofuran Not Detected Fenitropyrifos Not Detected Cyanazine Not Detected Fipronil Not Detected Atrazine Not Detected Not Detected Finoin Not Detected Fipronil Not Detected Atrazine Not Detected Finoin Not Detected Finoin Not Detected Atrazine Not Detected Finoin Not Detected Atrazine Not Detected Finoin Not Detected Atrazine Not Detected Finoin Not Detected Finoin Not Detected Atrazine Not Detected Finoin Not Detected Finoin Not Detected Atrazine Not Detected Finoin	Malathion	Not Detected	Metolachlor	Not Detected
MethidathionNot DetectedResmethrinNot DetectedHexythiazoxNot DetectedHexaconazoleNot DetectedOmiteNot DetectedTebuconazoleNot DetectedCarbarylNot DetectedPropiconazoleNot DetectedSysthane (Myclobutanil)Not DetectedBifenazateNot DetectedDimethomorphNot DetectedSpinetoramNot DetectedEtoxazoleNot DetectedFenobucarbNot DetectedThiamethoxamNot DetectedMethiocarbNot DetectedFlonicamidNot DetectedSpinocarbNot DetectedMethamidophosNot DetectedSpirotetramatNot DetectedProfenofosNot DetectedFenpyroximateNot DetectedMonocrotophosNot DetectedSpinosadNot DetectedPhenthoateNot DetectedFluometuronNot DetectedPirimiphos-methylNot DetectedFluometuronNot DetectedDichlorvosNot DetectedFenhexamidNot DetectedEthionNot DetectedFenamiphos sulfoxideNot DetectedFenitrothionNot DetectedFenamiphos sulfoxideNot DetectedMethyl parathionNot DetectedThiophanate-methylNot DetectedAcephateNot DetectedThiophanate-methylNot DetectedFenitrothionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot Detected <t< td=""><td>Phosmet</td><td>Not Detected</td><td>Tetramethrin</td><td>Not Detected</td></t<>	Phosmet	Not Detected	Tetramethrin	Not Detected
Hexythiazox Not Detected Hexaconazole Not Detected Omite Not Detected Tebuconazole Not Detected Carbaryl Not Detected Propiconazole Not Detected Systhane (Myclobutanil) Not Detected Bifenazate Not Detected Dimethomorph Not Detected Spinetoram Not Detected Dimethomorph Not Detected Fenobucarb Not Detected Thiamethoxam Not Detected Methiocarb Not Detected Flonicamid Not Detected Isoprocarb Not Detected Methamidophos Not Detected Spirotetramat Not Detected Profenofos Not Detected Fenopyroximate Not Detected Monocrotophos Not Detected Spinosad Not Detected Phenthoate Not Detected Bromacil Not Detected Pirimiphos-methyl Not Detected Fluometuron Not Detected Dichlorvos Not Detected Fenexamid Not Detected Ethion Not Detected Fenexamid Not Detected Fenitrothion Not Detected Thiophanate-methyl Not Detected Methyl parathion Not Detected Thiophanate-methyl Not Detected Diazinon Not Detected Carbofuran Not Detected Fention Not Detected Fention Not Detected Thiophanate-methyl Not Detected Fention Not Detected Thiophanate-methyl Not Detected Fention Not Detected Carbofuran Not Detected Fipronil Not Detected Simazine Not Detected Filudioxonil Not Detected Atrazine Atrazine Atrazine Not Detected Filudioxonil Not Detected A	Phosalone	Not Detected	Prallethrin	Not Detected
Omite Not Detected Tebuconazole Not Detected Carbaryl Not Detected Propiconazole Not Detected Systhane (Myclobutanil) Not Detected Bifenazate Not Detected Dimethomorph Not Detected Spinetoram Not Detected Etoxazole Not Detected Fenobucarb Not Detected Thiamethoxam Not Detected Isoprocarb Not Detected Flonicamid Not Detected Isoprocarb Not Detected Profenofos Not Detected Spirotetramat Not Detected Profenofos Not Detected Spirotetramat Not Detected Profenofos Not Detected Spinosad Not Detected Phenthoate Not Detected Bromacil Not Detected Pirimiphos-methyl Not Detected Fluometuron Not Detected Pirimiphos-methyl Not Detected Fenexamid Not Detected Ethion Not Detected Fenexamid Not Detected Ethion Not Detected Fenamiphos sulfoxide Not Detected Methyl parathion Not Detected Thiophanate-methyl Not Detected Not Detected Diazinon Not Detected Carbofuran Not Detected Diazinon Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine Not Detected Atrazine Fludioxonil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine Not Detected Atrazine Fludioxonil Not Detected Atrazine Fludioxonil Not Detected Atrazine Fludioxonil Not Detected	Methidathion	Not Detected	Resmethrin	Not Detected
Carbaryl Not Detected Propiconazole Not Detected Systhane (Myclobutanil) Not Detected Bifenazate Not Detected Dimethomorph Not Detected Spinetoram Not Detected Etoxazole Not Detected Fenobucarb Not Detected Thiamethoxam Not Detected Isoprocarb Not Detected Flonicamid Not Detected Isoprocarb Not Detected Methiocarb Not Detected Methamidophos Not Detected Spirotetramat Not Detected Monocrotophos Not Detected Fenpyroximate Not Detected Monocrotophos Not Detected Spinosad Not Detected Phenthoate Not Detected Bromacil Not Detected Pirimiphos-methyl Not Detected Fenexamid Not Detected Dichlorvos Not Detected Fenexamid Not Detected Ethion Not Detected Fenexamid Not Detected Ethion Not Detected Fenamiphos sulfoxide Not Detected Methyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Diazinon Not Detected Carbofuran Not Detected Diazinon Not Detected Simazine Not Detected Fipronil Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Fludioxonil Not Detected Atrazine Not Detected Fludioxonil Not Detected Fludioxonil Not Detected Atrazine Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine Not Detected Atrazine Fludioxonil Not Detected Atrazine Not Detected Atrazine Fludioxonil Not Detected Atrazine Fludioxonil Not Detected Atrazine Fludio	Hexythiazox	Not Detected	Hexaconazole	Not Detected
Systhane (Myclobutanil) Dimethomorph Not Detected Dimethomorph Not Detected Etoxazole Thiamethoxam Not Detected Flonicamid Not Detected Methamidophos Not Detected Profenofos Not Detected Phenthoate Pirimiphos-methyl Dichlorvos Not Detected Dichlorvos Not Detected Dichlorvos Not Detected Thion Not Detected Not Detected Thiamethoxam Not Detected Not Detected Not Detected Not Detected Profenofos Not Detected Profenofos Not Detected Profenofos Not Detected Primiphos-methyl Not Detected Primiphos-methyl Not Detected Primiphos-methyl Not Detected Dichlorvos Not Detected Thion Not Detected Tennexamid Not Detected Ethion Not Detected Tenamiphos sulfoxide Not Detected Methyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Diazinon Not Detected Carbofuran Not Detected Cindorpyrifos Not Detected Simazine Not Detected Fludioxonil	Omite	Not Detected	Tebuconazole	Not Detected
Dimethomorph Not Detected Spinetoram Not Detected Etoxazole Not Detected Fenobucarb Not Detected Thiamethoxam Not Detected Methiocarb Not Detected Flonicamid Not Detected Isoprocarb Not Detected Methamidophos Not Detected Spirotetramat Not Detected Profenofos Not Detected Fenpyroximate Not Detected Monocrotophos Not Detected Spinosad Not Detected Phenthoate Not Detected Bromacil Not Detected Pirimiphos-methyl Not Detected Fenhexamid Not Detected Dichlorvos Not Detected Fenhexamid Not Detected Ethion Not Detected Dylox Not Detected Fenitrothion Not Detected Fenamiphos sulfoxide Not Detected Fenthyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Fenthion Not Detected Carbofuran Not Detected Diazinon Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Fludioxonil Not Detected Fludioxonil Not Detected Atrazine Atrazine Not Detected Fludioxonil	Carbaryl	Not Detected	Propiconazole	Not Detected
EtoxazoleNot DetectedFenobucarbNot DetectedThiamethoxamNot DetectedMethiocarbNot DetectedFlonicamidNot DetectedIsoprocarbNot DetectedMethamidophosNot DetectedSpirotetramatNot DetectedProfenofosNot DetectedFenpyroximateNot DetectedMonocrotophosNot DetectedSpinosadNot DetectedPhenthoateNot DetectedBromacilNot DetectedPirimiphos-methylNot DetectedFluometuronNot DetectedDichlorvosNot DetectedFenhexamidNot DetectedEthionNot DetectedFenhexamidNot DetectedFenitrothionNot DetectedFenamiphos sulfoxideNot DetectedMethyl parathionNot DetectedMolinateNot DetectedAcephateNot DetectedThiophanate-methylNot DetectedFenthionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Systhane (Myclobutanil)	Not Detected	Bifenazate	Not Detected
Thiamethoxam Not Detected Methiocarb Not Detected Flonicamid Not Detected Isoprocarb Not Detected Methamidophos Not Detected Spirotetramat Not Detected Profenofos Not Detected Fenpyroximate Not Detected Monocrotophos Not Detected Spinosad Not Detected Phenthoate Not Detected Bromacil Not Detected Pirimiphos-methyl Not Detected Fluometuron Not Detected Dichlorvos Not Detected Fenhexamid Not Detected Ethion Not Detected Dylox Not Detected Fenitrothion Not Detected Fenamiphos sulfoxide Not Detected Methyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Diazinon Not Detected Carbofuran Not Detected Diazinon Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine desethyl Not Detected Fludioxonil	Dimethomorph	Not Detected	Spinetoram	Not Detected
Flonicamid Not Detected Isoprocarb Not Detected Methamidophos Not Detected Spirotetramat Not Detected Profenofos Not Detected Fenpyroximate Not Detected Monocrotophos Not Detected Spinosad Not Detected Phenthoate Not Detected Bromacil Not Detected Pirimiphos-methyl Not Detected Fluometuron Not Detected Dichlorvos Not Detected Fenhexamid Not Detected Ethion Not Detected Dylox Not Detected Fenitrothion Not Detected Fenamiphos sulfoxide Not Detected Methyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Fenthion Not Detected Carbofuran Not Detected Diazinon Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Fludioxonil Not Detected Atrazine desethyl Not Detected Fludioxonil	Etoxazole	Not Detected	Fenobucarb	Not Detected
MethamidophosNot DetectedSpirotetramatNot DetectedProfenofosNot DetectedFenpyroximateNot DetectedMonocrotophosNot DetectedSpinosadNot DetectedPhenthoateNot DetectedBromacilNot DetectedPirimiphos-methylNot DetectedFluometuronNot DetectedDichlorvosNot DetectedFenhexamidNot DetectedEthionNot DetectedDyloxNot DetectedFenitrothionNot DetectedFenamiphos sulfoxideNot DetectedMethyl parathionNot DetectedMolinateNot DetectedAcephateNot DetectedThiophanate-methylNot DetectedFenthionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Thiamethoxam	Not Detected	Methiocarb	Not Detected
Profenofos Not Detected Fenpyroximate Not Detected Monocrotophos Not Detected Spinosad Not Detected Phenthoate Not Detected Bromacil Not Detected Pirimiphos-methyl Not Detected Fluometuron Not Detected Dichlorvos Not Detected Fenhexamid Not Detected Ethion Not Detected Dylox Not Detected Fenitrothion Not Detected Fenamiphos sulfoxide Not Detected Methyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Fenthion Not Detected Carbofuran Not Detected Diazinon Not Detected Cyanazine Not Detected Chlorpyrifos Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine desethyl Not Detected	Flonicamid	Not Detected	Isoprocarb	Not Detected
MonocrotophosNot DetectedSpinosadNot DetectedPhenthoateNot DetectedBromacilNot DetectedPirimiphos-methylNot DetectedFluometuronNot DetectedDichlorvosNot DetectedFenhexamidNot DetectedEthionNot DetectedDyloxNot DetectedFenitrothionNot DetectedFenamiphos sulfoxideNot DetectedMethyl parathionNot DetectedMolinateNot DetectedAcephateNot DetectedThiophanate-methylNot DetectedFenthionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Methamidophos	Not Detected	Spirotetramat	Not Detected
PhenthoateNot DetectedBromacilNot DetectedPirimiphos-methylNot DetectedFluometuronNot DetectedDichlorvosNot DetectedFenhexamidNot DetectedEthionNot DetectedDyloxNot DetectedFenitrothionNot DetectedFenamiphos sulfoxideNot DetectedMethyl parathionNot DetectedMolinateNot DetectedAcephateNot DetectedThiophanate-methylNot DetectedFenthionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Profenofos	Not Detected	Fenpyroximate	Not Detected
Pirimiphos-methyl Not Detected Fluometuron Not Detected Dichlorvos Not Detected Fenhexamid Not Detected Ethion Not Detected Dylox Not Detected Fenitrothion Not Detected Fenamiphos sulfoxide Not Detected Methyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Fenthion Not Detected Carbofuran Not Detected Diazinon Not Detected Cyanazine Not Detected Chlorpyrifos Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine desethyl Not Detected	Monocrotophos	Not Detected	Spinosad	Not Detected
DichlorvosNot DetectedFenhexamidNot DetectedEthionNot DetectedDyloxNot DetectedFenitrothionNot DetectedFenamiphos sulfoxideNot DetectedMethyl parathionNot DetectedMolinateNot DetectedAcephateNot DetectedThiophanate-methylNot DetectedFenthionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Phenthoate	Not Detected	Bromacil	Not Detected
Ethion Not Detected Dylox Not Detected Fenitrothion Not Detected Fenamiphos sulfoxide Not Detected Methyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Fenthion Not Detected Carbofuran Not Detected Diazinon Not Detected Cyanazine Not Detected Chlorpyrifos Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine desethyl Not Detected	Pirimiphos-methyl	Not Detected	Fluometuron	Not Detected
Fenitrothion Not Detected Fenamiphos sulfoxide Not Detected Methyl parathion Not Detected Molinate Not Detected Acephate Not Detected Thiophanate-methyl Not Detected Fenthion Not Detected Carbofuran Not Detected Diazinon Not Detected Cyanazine Not Detected Chlorpyrifos Not Detected Simazine Not Detected Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine desethyl Not Detected	Dichlorvos	Not Detected	Fenhexamid	Not Detected
Methyl parathionNot DetectedMolinateNot DetectedAcephateNot DetectedThiophanate-methylNot DetectedFenthionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Ethion	Not Detected	Dylox	Not Detected
AcephateNot DetectedThiophanate-methylNot DetectedFenthionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Fenitrothion	Not Detected	Fenamiphos sulfoxide	Not Detected
FenthionNot DetectedCarbofuranNot DetectedDiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Methyl parathion	Not Detected	Molinate	Not Detected
DiazinonNot DetectedCyanazineNot DetectedChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Acephate	Not Detected	Thiophanate-methyl	Not Detected
ChlorpyrifosNot DetectedSimazineNot DetectedFipronilNot DetectedAtrazineNot DetectedFludioxonilNot DetectedAtrazine desethylNot Detected	Fenthion	Not Detected	Carbofuran	Not Detected
Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine desethyl Not Detected	Diazinon	Not Detected	Cyanazine	Not Detected
Fipronil Not Detected Atrazine Not Detected Fludioxonil Not Detected Atrazine desethyl Not Detected	Chlorpyrifos	Not Detected	•	Not Detected
Fludioxonil Not Detected Atrazine desethyl Not Detected	· ·	Not Detected	Atrazine	Not Detected
·	·	Not Detected	Atrazine desethyl	Not Detected
Not Detected Michibaziii Not Detected	Propoxur	Not Detected	Metribuzin	Not Detected

Limit of detection for pesticides using LC-MS/MS is less than 500 ppb. This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and shoulnot be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results have not been approved and /or endorsed by the FDA.

Report of Laboratory Analysis

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