

**Client Sample ID:** Batch #3, Sample #1

**Hemp Quest Farms**

**Sample Description:** Fill Spectrum Distillate

**210 School Ave  
Harrisburg, NC 28075**

**Received sample:** 15-Nov-21

**Initiated analyses:** 17-Nov-21

Analyst: Steve Werness	Signature: <i>Stephen E. Werness</i>	Date: Nov 22, 2021
Reviewed by: Sarah Ashbacher	Signature: <i>Sarah Ashbacher</i>	Date: Nov 22, 2021

Analysis of concentration (conc.) of Pesticides in customer supplied material with UHPLC-MS/MS.

### Results

Pesticide	Concentration (ppb)
NO PESTICIDE DETECTED	None*



\* None = not detected at or above the LOQ (limit of quantitation); LOQs on pages 2, 3, and 4

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**PJLA**  
Testing  
ISO/IEC 17025:2017  
Accreditation # 101161

## CERTIFICATE OF ANALYSIS

CS0268\_212561-001\_P

Pesticides

Hemp Quest Farms

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Pesticides in the method and the limits of quantitation (LOQ)

Pesticide	LOQ ppb	Pesticide	LOQ ppb	Pesticide	LOQ ppb	Pesticide	LOQ ppb
1-naphthol	10	Carbaryl	10	Diclofop	10	Fensulfothion	10
2,4-D	10	Carbendazim	10	Dicofol	10	Fensulfothion-oxon	10
3-hydroxycarbofuran	10	Carbetamide	10	Dicrotophos	10	Fensulfothion-oxon-sulfone	10
5-hydroxythiabendazole	100	Carbofuran	10	Diethofencarb	10	Fensulfothion-sulfone	10
6-Benzylaminopurine	10	Carbosulfan	10	Difenoconazole	10	Fenthion	30
Abamectin B1a	10	Carboxin	10	Diflubenzuron	10	Fenthion-oxon	10
Abamectin B1b	300	Carfentrazone-ethyl	30	Diffufenican	10	Fenthion-oxon-sulfone	30
Acephate	10	Chlorantraniliprole	10	Dimethenamid-P	10	Fenthion-oxon-sulfoxide	10
Acequinocyl	10	Chlorfenapyr	10	Dimethoate	10	Fenthion-sulfone	10
Acetamiprid	10	Chlorfluazuron	30	Dimethomorph I	10	Fenthion-sulfoxide	10
Acibenzolar-S-methyl	30	Chlorothalonil	30	Dimethomorph II	10	Fenuron	10
Aclonifen	30	Chlorotoluron	10	Dimoxystrobin	10	Fenvalerate	300
Aldicarb	100	Chloroxuron	10	Diniconazole	10	Fipronil	10
Aldicarb Sulfone	10	Chlorpyrifos	10	Dinotefuran	10	Fipronil Desulfinyl	10
Aldicarb Sulfoxide	10	Cinerin I	10	Dioxacarb	10	Fipronil Sulfone	10
Allethrin	30	Cinerin II	10	Disulfoton Sulfone	10	Flonicamid	10
Ametryn	10	Clethodim I	10	Diuron	10	Fluazifop	10
Aminocarb	10	Clethodim II	10	Emamectin B1a	10	Fluazinam	10
Aminopyralid	30	Clofentezine	10	Endosulfan sulfate	10	Flucythrinate	10
Amitraz	10	Clomazone	10	Epoconazole	10	Fludioxonil	10
Atrazine	10	Clothianidin	10	Eprinomectin	30	Flufenacet	10
Azadirachtin	30	Coumaphos	10	Etaconazole	10	Flufenoxuron	10
Azoxystrobin	10	Cyazofamid	10	Ethiofencarb	10	Flumetralin	10
Benalaxyl	10	Cycloxydim	10	Ethiprole	10	Flumioxazin	100
Bendiocarb	10	Cycluron	10	Ethirimol	10	Fluometuron	10
Bentazon	10	Cyfluthrin	100	Ethoprophos	10	Fluopyram	10
Benzovindiflupyr	10	Cymoxanil	30	Etofenprox	10	Fluoxastrobin	10
Benzoximate	10	Cypermethrin	30	Etoxazole	10	Fluquinconazole	10
Bifenazate	300	Cyproconazole I	10	Etrimfos	10	Fluridone	10
Bifenthrin	10	Cyproconazole II	10	Famoxadone	10	Flurochloridone	30
Bitertanol	10	Cyprodinil	30	Fenamidone	10	Fluroxypr-meptyl	10
Boscalid	10	Cyromazine	10	Fenamiphos Sulfone	10	Flusilazole	10
Bromacil	10	Daminozide	30	Fenamiphos Sulfoxide	10	Flutolanil	10
Bromuconazole I	10	Deltamethrin	10	Fenarimol	10	Flutraifol	10
Bromuconazole II	10	Demeton-S-methyl Sulfone	10	Fenazaquin	10	Fluxapyroxad	10
Bupirimate	10	Desmedipham	10	Fenbuconazole	10	Fomesafen	10
Buprofezin	10	Diafenthiuron	10	Fenhexamid	10	Forchlorfenuron	10
Butafenacil	10	Diazinon	10	Fenobucarb	10	Formetanate	10
Butocarboxim	10	Diazinon-O-analog	10	Fenoxaprop-P-ethyl	10	Fuberidazole	10
Butoxycarboxim	10	Dichloran	10	Fenoxycarb	10	Furalaxyl	10
Cadusafos	10	Dichlorvos	10	Fenpropimorph	10	Furathiocarb	10
Captan	30	Diclobutrazol	10	Fenpyroximate	10	Haloxyp-methyl	10

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Pesticide	LOQ ppb	Pesticide	LOQ ppb	Pesticide	LOQ ppb	Pesticide	LOQ ppb
Hexaconazole	10	Metobromuron	10	Promecarb	10	Sulfentrazone	10
Hexaflumuron	10	Metolachlor	10	Prometon	10	Tebuconazole	10
Hexythiazox	10	Metominostrobin	10	Prometryne	10	Tebufenozide	10
Imazalil	10	Metribuzin	10	Pronamide	10	Tebufenpyrad	10
Imidacloprid	10	Mevinphos	10	Propamocarb	10	Tebuthiuron	10
Indoxacarb	10	Mexacarbate	10	Propargite	10	Teflubenzuron	10
Ipconazole	10	MGK-264 I	10	Propentamphos	10	Tembotrione	30
Iprodione	30	MGK-264 II	10	Propham	10	Temephos	10
Iprovalicarb	10	Monocrotophos	10	Propiconazole	10	Terbumeton	10
Isocarbophos	300	Monolinuron	10	Propoxur	10	Terbutryn	10
Isoproc carb	10	Myclobutanil	10	Proquinazid	10	Tetrachlorvinphos	10
Isoproturon	10	Naled	100	Prothioconazole	100	Tetraconazole	10
Ivermectin B1a	10	Napropamide	10	Pymetrozine	10	Tetramethrin I	300
Ivermectin B1b	100	Neburon	10	Pyracarbolid	10	Tetramethrin II	100
Jasmolin I	10	Nitenpyram	10	Pyraclostrobin	10	Thiabendazole	10
Jasmolin II	10	Norflurazon-desmethyl	10	Pyraflufen-ethyl	10	Thiacloprid	10
Kinoprene	100	Novaluron	10	Pyrethrin I	10	Thiamethoxam	10
Kresoxym-methyl	10	Nuarimol	100	Pyrethrin II	10	Thidiazuron	10
L-Cyhalothrin	300	Omethoate	10	Pyridaben	10	Thiencarbazone-Methyl	30
Linuron	10	Oxadiargyl	100	Pyridalyl	10	Thiobencarb	10
Lufenuron	10	Oxadixyl	10	Pyrimethanil	100	Thiodicarb	10
Malathion	10	Oxamyl	10	Pyrimidifen	10	Thiophanate-methyl	10
Malathion-O-analog	10	Oxamyl Oxime	10	Pyriproxyfen	10	Triadimefon	10
Mandipropamid	10	Oxathiapiprolin	10	Quinoxyfen	10	Triadimenol	10
Mecarbam	10	Oxydementon Methyl	10	Resmethrin	10	Triasulfuron	10
Mefenacet	10	Paclobutrazol	10	Rimsulfuron	10	Trichlorfon	10
Mepanipyrim	10	Penconazole	10	Rotenone	10	Tricyclazole	10
Mepronil	10	Pencycuron	10	Seccumeton	10	Trifloxystrobin	10
Mesotrione	100	Pentachloronitrobenzene	10	S-Hydroprene	30	Triflumizole	10
Metaflumizone	10	Permethrin	30	Siduron	10	Triflumuron	10
Metalaxyl	10	Phenmedipham	30	Simazine	10	Triticonazole	10
Metamitron	10	Phenothrin	10	Simetryn	10	Uniconazole	10
Metconazole	10	Phorate Sulfone	10	Spinetoram J	10	Vamidothion	10
Methabenzthiazuron	10	Phorate Sulfoxide	10	Spinetoram L	10	Zoxamide	10
Methamidophos	10	Phosmet	30	Spinosyn A	10		
Methidathion	10	Phosmet Oxon	10	Spinosyn D	10		
Methiocarb	10	Picoxystrobin	10	Spirodiclofen	10		
Methiocarb Sulfoxide	10	Piperonyl Butoxide	10	Spiromesifen	10		
Methomyl	10	Pirimicarb	10	Spirotetramat	10		
Methoprotryne	10	Prallethrin	10	Spiroxamine I	10		
Methoxyfenozide	10	Prochloraz	10	Spiroxamine II	10		
Methyl parathion	10	Procymidone	100	Sufloxaflo	10		

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