

PJLA Testing Accreditation# 115522



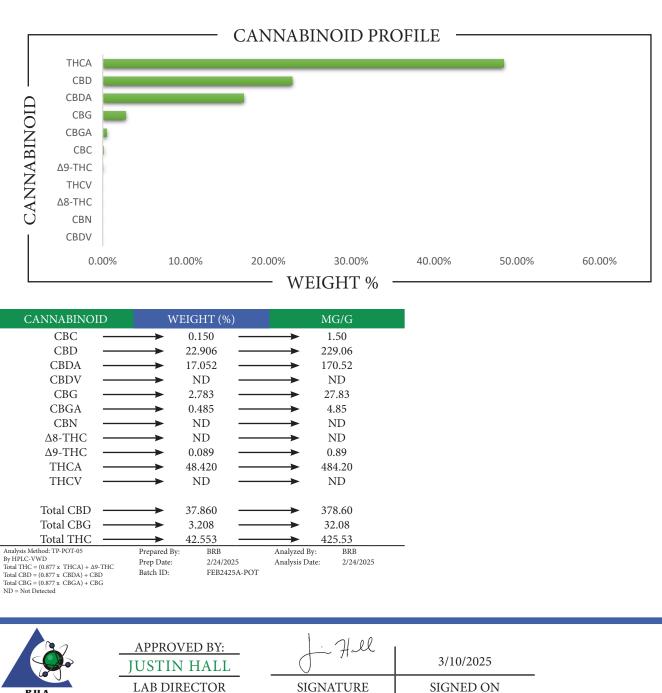
Page 1 of 4

REPORT PREPARED FOR:

PROJECT# 25004794 LAB ID 55011721 REPORT DATE 3/10/2025

SAMPLE NAME: THCA Diamonds Nitro Express DATE RECEIVED: 2/24/2025

THCA	TOTAL CBD	TOTAL CANNABINOIDS
48.42%	37.86%	91.88%



This is a Badger Labs Certificate of Analysis and may not be reproduced without written approval from Badger Labs. Badger Labs maintains strict confidentiality of all client data. Any information regarding an analysis is shared only with the the individuals designated on the Laboratory Chain of Custody (COC) as contacts unless authorization is received. Limits of Quantification (LOQ) are available upon request. This report complies to the requirements of the ISO/IEC 17025:2017 standard. Review the results, expanded uncertainty and specifications to ensure they meet your requirements. Uncertainty values are available upon request.



PESTICIDES

PESTICIDEACTION LEVELSAMPLE LEVELPESTICIDEACTION LEVELSAMPLE LEVEL(PPB)(PPB)(PPB)(PPB)(PPB)(PPB)(PPB)Acephate100NDMidalopin500NDAcetmiprid100NDMalathion100NDActamiprid100NDMetalaxyl100NDAdicarhLODNDMethorathLODNDAvermectin Bib'100NDMethorathLODNDAvermectin Bib'100NDMethoryl100NDAvermectin Bib'100NDMethoryl100NDAvermectin Bib'100NDMethoryl500NDBifenzate100NDMethoryl500NDBascalid100NDPertachforoniroberazeneLODNDCaptan100NDPertachforoniroberazeneLODNDCarbofaranLODNDPropicanozole100NDChlordnafe100NDPropicanozole100NDChlordnafe100NDPropicanozole100NDChlordnafe100NDPropicanozole100NDChlordnafe100NDPyrethrin 1500NDChordnafe100NDPyrethrin 1500NDChordnafe100NDPyrethrin 1500NDChlordnafe100NDSpinotram100ND <t< th=""><th>PESTICIDES</th><th></th><th></th><th></th><th></th><th>PASS</th></t<>	PESTICIDES					PASS
Acquinxopl100NDKresonia methyl100NDAcetamiprid100NDMalathion500NDAkticarb1.ODNDMetalaxyl100NDAvernectin Bla'100NDMethonyl1000NDAvernectin Blb'100NDMethonyl1000NDAvernectin Blb'100NDMethonyl1000NDBifentarate100NDMevinphos1.ODNDBifentarin3000NDMevinphos1.ODNDBoscalid100NDNDPachotarizol1.ODNDCarbon100NDPachotarizol1.ODNDNDCarbofuran100NDPertenchinin3000NDNDChorantaniliprole1000NDPrepresare100NDNDChorantaniliprole1000NDPrepresare100NDNDChorantaniliprole1000NDPrepresare100NDNDChorantaniliprole1000NDPrepresare100NDNDChorantaniliprole1000NDPrepresare100NDNDChorantaniliprole1000NDPrepresare100NDNDChorantaniliprole100NDSpinotoran J100NDNDChorantaniliprole100NDSpinotoran J100NDNDChorantani100NDSpinotoran J </th <th>PESTICIDE</th> <th></th> <th></th> <th>PESTICIDE</th> <th></th> <th></th>	PESTICIDE			PESTICIDE		
Actamprid 100 ND Malathion 500 ND Aklicarb LOD ND Methicarb LOD ND Avermectin B1a' 100 ND Methicarb LOD ND Avermectin B1b' 100 ND Methyl-Parathion LOD ND Avermectin B1a' 100 ND Methyl-Parathion LOD ND Avermectin B1a' 100 ND Methyl-Parathion LOD ND Bifenzate 100 ND Methyl-Parathion LOD ND Bifenzate 100 ND Oxanyl 500 ND Carbatraniliprole 100 ND Permethrin I 100 ND Carbatraniliprole 1000 ND Premotyl ND ND ND Chlordenapyr LOD ND Propoxur LOD ND Chlordentzine 100 ND Propoxur LOD ND Coloranzhos LOD ND Spinotoran	Acephate	100	ND	Imidacloprid	5000	ND
AldicarbLODNDMethayl100NDAvermectin B1a'100NDMethayl-ParathionLODNDAvermectin B1b'100NDMethayl-ParathionLODNDAvermectin B1b'100NDMethayl-ParathionLODNDBifentaria100NDMevinphosLODNDBifentaria3000NDMevinphosLODNDBoscild100NDOxanyl500NDCarbaryl500NDPaclobutrazolLODNDCarbaryl500NDPertachloronitrobenzeneLODNDChlorataniliprole1000NDPhosmet100NDChloratane100NDPiperonyl butoxide3000NDChloratane100NDPropicancole100NDChloratane100NDPropoxurLODNDChloratane100NDPropicancole100NDChloratane100NDPyrethrin I500NDColdetaria100NDPyrethrin I500NDColdetaria100NDSpinetoran J100NDCytuttrin1000NDSpinetoran J100NDDiation100NDSpinetoran J100NDDiation100NDSpinetoran J100NDDinethomorph I200NDSpiroteramat100NDDinethomorph I </td <td>Acequinocyl</td> <td>100</td> <td>ND</td> <td>Kresoxim methyl</td> <td>100</td> <td>ND</td>	Acequinocyl	100	ND	Kresoxim methyl	100	ND
Avermectin B1a ¹ 100NDMethiocarbLODNDAvermectin B1b ¹ 100NDMethiolart Attainion1000NDAxxxystobin100NDMethiyl-ParathionLODNDBifenthrin3000NDMyclobutanil100NDBifenthrin100NDMyclobutanil100NDCaptan100NDPacaburizzolLODNDCarboriuranLODNDPernethrinolitrobenzeneLODNDCarboriuranLODNDPernethrin500NDChlordnartaniliprole1000NDPremethrin100NDChlordnartaniliprole1000NDPriperonyl bucxide3000NDChlordnartaniliprole1000NDProjeanozole100NDChlordnartaniliprole100NDProjeanozoleNDNDChlordnartaniliprole100NDProjeanozoleNDNDChlordnartaniliprole100NDProjeanozoleNDNDChlordnartaniliprole100NDNDNDNDChlordnartaniliprole100NDNDNDNDChlordnartaniliprole100NDNDNDNDChlordnartaniliprole100NDNDNDNDChlordnartaniliprole100NDNDNDNDChlordnartaniliprole100NDNDNDNDChlordnartaniliprole100 <td>Acetamiprid</td> <td>100</td> <td>ND</td> <td>Malathion</td> <td>500</td> <td>ND</td>	Acetamiprid	100	ND	Malathion	500	ND
Avermectin B1b ⁴ 100NDMethonyl100NDAxoxystrobin100NDMetriphosLODNDBifenzate100NDMetriphosLODNDBisenthrin3000NDMyclobutanil100NDBoscalid100NDNDPartechoronitrobenzeneLODNDCaptan100NDPertechoronitrobenzeneLODNDNDCarbofuranLODNDPertechoronitrobenzeneLODNDChorantraniliprole1000NDPremethrin100NDChorantraniliprole1000NDProgram100NDChorantraniliproleLODNDProgram100NDChorantraniliproleLODNDProgram100NDChorantraniliproleLODNDProgram100NDChorantraniliproleLODNDProgramNDNDChorantraniliproleLODNDProgramNDNDChorantraniliprole100NDProgramNDNDChorantraniliproleLODNDProgramNDNDChorantraniliprole100NDProgramNDNDChorantraniliprole100NDSpinetoran I100NDChorantrani100NDSpinetoran I100NDDimethonorph I200NDSpinetoran I100NDDimethonorph I200ND	Aldicarb	LOD	ND	Metalaxyl	100	ND
Azoxystrobin100NDMethyl-ParathionLODNDBifenazate100NDMevinphosLODNDBiscalid100NDOxamyl500NDBoscalid100NDOxamyl500NDCaptan100NDPertachtonitrobenzeneLODNDCarbaryl500NDPertachtonitrobenzeneLODNDCarbaryl500NDPertachtonitrobenzeneLODNDCarbaryl100NDPropicanozole100NDChlordane100NDPropicanozole100NDChlordenapyrLODNDPropicanozole100NDChlorgenaphosLODNDPyrethrin I500NDColentezine100NDPyrethrin II500NDColentezine100NDPyrethrin II500NDCypermethrin100NDSpinetoran J100NDCypermethrin100NDSpinetoran J100NDDiaziono100NDSpinosyn J ³ 100NDDiaziono100NDSpirosyn J ³ 100NDDimethoateLODNDSpirosyn J ³ 100NDDimethoateLODNDSpirosyn J ³ 100NDDimethoateLODNDSpirosyn J ³ 100NDDimethoaroph II2000NDSpirosyn J ³ 100NDDimethoarop	Avermectin B1a ¹	100	ND	Methiocarb	LOD	ND
Bifenzate100NDMevinphosLODNDBifenthrin3000NDMyclobutanil100NDBoscalid100NDOxamyl500NDCaptan100NDPaclobutrazolLODNDCarbofuranLODNDPertachloronitrobenzeneLODNDCarbofuranLODNDPermethrin I500NDChlorantaniliprole1000NDPromethrin I500NDChlorafane100NDProjecanzole100NDChlorofanapyrLODNDProjecanzole100NDChlorofanapyrLODNDProjecanzole100NDChlorofanapyrLODNDPyrethrin I500NDColentezine100NDPyrethrin I500NDCydurhin2000NDPyrethrin I500NDCydurhin2000NDSpinotoram J100NDDatainorideLODNDSpinosyn A²100NDDicklorosLODNDSpinosyn A²100NDDicklorosLODNDSpirotoram L100NDDimethomorph I2000NDSpiroteramat100NDDimethomorph I2000NDSpiroteramat100NDDimethomorph I2000NDThiaclopridLODNDEtoxazole100NDThiaclopridLODNDEtoxazole<	Avermectin B1b1	100	ND	Methomyl	1000	ND
Bifenthrin3000NDMyclobatanil100NDBoscalid100NDOxamyl500NDCaptan100NDPelothtrazolLODNDCarbaryl500NDPentachloronitrobenzeneLODNDCarbaryl500NDPentachloronitrobenzeneLODNDCarbaryl500NDPermethrin I500NDChloranaLODNDPhosmet100NDChlorantranilipole100NDPrigeronyl butoside3000NDChlorane100NDPropicanozole100NDChloranequat chlorideLODNDPropicanozole100NDChloranghosLODNDPropicanozole100NDColonaphosLODNDPyrethrin I500NDCyfluthrin2000NDPyrethrin I500NDCyfluthrin100NDSpinosyn A ¹ 100NDDaminozideLODNDSpinosyn A ² 100NDDiationo100NDSpiroteram I100NDDiherhoateLODNDSpiroterana100NDDimethoareLODNDSpirotarineLODNDDimethoareLODNDSpirotarineLODNDDinethoareLODNDSpirotarineLODNDDinethoareLODNDSpirotarineLODNDDimethoare <td>Azoxystrobin</td> <td>100</td> <td>ND</td> <td>Methyl-Parathion</td> <td>LOD</td> <td>ND</td>	Azoxystrobin	100	ND	Methyl-Parathion	LOD	ND
Boscalid100NDOxamyl500NDCaptan100NDPaclobutrazolLODNDCarbaryl500NDPertachloronitrobenzeneLODNDCarbofuranLODNDPermethrin 1500NDChlorantraniliprole1000NDPhesmet100NDChlordane100NDPriperonyl butoxide3000NDChlordaneLODNDProjecanozole100NDChlordane100NDProjecanozole100NDChlordane100NDProjecanozole100NDChlordane100NDPyrethrin I500NDChlordine100NDPyrethrin I500NDCoumaphosLODNDSpinetoram J100NDCypermethrin100NDSpinetoram J100NDDaminozideLODNDSpinetoram I100NDDiazinon100NDSpinetoram I100NDDiationon (Naled)100NDSpiroteramal100NDDimethoateLODNDSpiroteramal100NDDimethoateLODNDSpiroteramal100NDDimethoatorph II2000NDSpiroteramal100NDDimethoatorph II2000NDSpiroteramal100NDEthoprophosLODNDThiaclopridLODNDEthoproph	Bifenazate	100	ND	Mevinphos	LOD	ND
Boscalid100NDOxamyl500NDCaptan100NDPaclobutrazolLODNDCarbaryl500NDPetachloronitrobenzeneLODNDCarborylLODNDPetnethrin I500NDCarborylLODNDPetnethrin I500NDChlordantaniliprole1000NDPhosmet100NDChlordane100NDProjecnozole100NDChloronequat chlorideLODNDProjecanozole100NDChloronequat chlorideLODNDPyrethrin I500NDCoumaphosLODNDPyrethrin I500NDCypermethrin100NDSpinetoram J100NDCypermethrin100NDSpinetoram J100NDDiazinon100NDSpinetoram I100NDDiazinon100NDSpinetoram I100NDDiatinon100NDSpinetoram I100NDDinethoarteLODNDSpinosyn P ² 100NDDimethoarteLODNDSpinotramanteLODNDDimethoarteLODNDSpinosyn P ² 100NDDimethoarteLODNDSpinosyn P ² 100NDDimethoarteLODNDSpinosyn P ² 100NDDimethoarteLODNDSpinosyn P ² 100NDDimethoa	Bifenthrin	3000	ND	Myclobutanil	100	ND
Carboryl500NDPentachloronitrobenzeneLODNDCarboryranLODNDPermethrin I500NDChlordantraniliprole10000NDPhosmet100NDChlordane100NDPropertyl butoxide3000NDChlordane100NDPropernyl butoxide3000NDChlordnequat chlorideLODNDPropicanozole100NDChlorgenguat chlorideLODNDPropexurLODNDColoentezine100NDPyrethrin I500NDCoumaphosLODNDPyrethrin I500NDCyfluthrin2000NDSpinetoram J100NDCyfluthrin100NDSpinetoram J100NDDiazinon100NDSpinetoram I100NDDiatomorph I2000NDSpiroteramat100NDDimethomorph II2000NDThiaclopridLODNDEtoarpoxLODNDThiaclopridLODNDEtoarpoxLODNDThiaclopridLODNDEtoarpoxLODNDThiaclopridLODNDDimethomorph II2000NDThiaclopridLODNDEtoarpoxLODNDPrepared bac: 277020: Amalyaed bac: 277027.FFenoryxarbeLODNDPrepared bac: 277020: Amalyaed bac: 277027.FFenoryxarbeIODNDPre	Boscalid	100	ND	•	500	ND
Carbaryl500NDPentachloronitrobenzeneLODNDCarborranLODNDPermethrin I500NDChlorantraniliprole10000NDPhosmet100NDChlordanc100NDPhyseronyl butoxide3000NDChlordanc100NDPropicanozole100NDChlorganyrLODNDPropicanozole100NDChlorganyrLODNDPropoxurLODNDColoentezine100NDPyrethrin I500NDCoumaphosLODNDPyrethrin I500NDCytlutrin2000NDPyrethrin I500NDCytlutrin100NDSpinetoram J100NDDiazinon100NDSpinetoram I100NDDiatom100NDSpinosyn A ² 100NDDiathoroph I2000NDSpiroteramat100NDDimethomorph II2000NDTebuconazole100NDEtoarophysLODNDThiakopridLODNDEtoarophysLODNDThiakopridLODNDEtoarophysLODNDThiakopridLODNDDimethomorph II2000NDThiakopridLODNDEtoarole100NDPrepared bac: 277,025 analyzed bac:	Captan	100	ND	'	LOD	ND
CarbofaranLODNDPermethrin I500NDChlorantraniliprole10000NDPhosmet100NDChlorantraniliprole100NDPiperonyl butoxide3000NDChlorantraniliprole100NDPiperonyl butoxide3000NDChlorantyrLODNDPropicanozole100NDChlorantyrLODNDPropicanozole100NDChlorantyrLODNDPropicanozole100NDChorantyrLODNDPyrethrin I500NDCournaphosLODNDPyrethrin I500NDCyfuthrin2000NDPyrethrin I500NDCyfuthrin2000NDSpinetoram J100NDDaminozideLODNDSpinetoram J100NDDiazinon100NDSpinosyn A2100NDDibrom (Naled)100NDSpiroteramat100NDDimethoateLODNDSpiroteramat100NDDimethoateLODNDSpiroteramat100NDEthoprophosLODNDTebuconazole100NDEthoprophosLODNDPrepared By:RFAnalyzed Date:EthoprophosLODNDPrepared By:RFAnalyzed Date:227/2025EthoprophosLODNDPrepared By:RFAnalyzed Date:227/2025EthoprophosL	1	500	ND	Pentachloronitrobenzene	LOD	ND
Chlorantraniliprole10000NDPhosmet100NDChlorane100NDPiperonyl butxide3000NDChlorienapyrLODNDPrallethrin100NDChloronequat chlorideLODNDPropicanozole100NDChloronequat chlorideLODNDPropoxurLODNDCloterezine100NDPyrethrin I500NDCoumaphosLODNDPyrethrin I500NDCyfuthrin2000NDPyrethrin I500NDCyptuthrin100NDSpinetoram J100NDDaminozideLODNDSpinetoram J100NDDiazinon100NDSpinosyn A²100NDDihoron (Naled)100NDSpiroteramat100NDDimethomorph I2000NDSpiroteramat100NDDimethomorph II2000NDTiefbuconazole100NDDimethomorph II2000NDTiefbuconazole100NDEtoorproxLODNDTiefbucystobin100NDEtoorproxLODNDPrepared Date: 2/2/2025Analyzed Byr: KFFenoxycarbIO0NDPrepared Date: 2/2/2025Analyzed Byr: KFFenoxycarbLODNDPrepared Date: 2/2/2025Analyzed Byr: KFFenoxycarbIO0NDPrepared Date: 2/2/2025Analyzed Byr: KFFenoxycarbIO0<	1	LOD	ND	Permethrin I	500	ND
Chlordane100NDPiperonyl butoxide3000NDChlordrenapyrLODNDPrallethrin100NDChloromequat chlorideLODNDPropoxurLODNDChlorpyrifosLODNDPyrethrin I500NDColofentezine100NDPyrethrin II500NDCoumaphosLODNDPyrethrin II500NDCyfluthrin2000NDPyrethrin II500NDCyfluthrin100NDSpinetoram J100NDDaminozideLODNDSpinetoram I100NDDiazinon100NDSpinosyn A²100NDDibchorosoLODNDSpirovamineLODNDDimethomorph I2000NDTebuconazole100NDDimethomorph I2000NDTebuconazole100NDEthorpophosLODNDThiaclopridLODNDEthorpophosLODNDTrifloxystrobin100NDEtorazole100NDPrepared Date2/27/2025X/27/2025FernoxycarbLODNDPrepared Date2/27/2025X/27/2025FernoyrcarbLODNDPrepared Date2/27/2025X/27/2025FernoyrcarbLODNDPrepared Date2/27/2025X/27/2025FernoyrcarbLODNDPrepared Date2/27/2025X/27/2025FernoyrcarbLOD						
ChlorfenapyrLODNDPrallethrin100NDChloromequat chlorideLODNDPropicanozole100NDChloromequat chlorideLODNDPropreinozole100NDChloromequat chlorideLODNDPropreinozole100NDClofentezine100NDPyrethrin I500NDCoumaphosLODNDPyrethrin II500NDCyfluthrin2000NDPyrethrin II100NDCypernethrin1000NDSpinetoram J100NDDaminozideLODNDSpinetoram I100NDDiazinon100NDSpinosyn A²100NDDibron (Naled)100NDSpiromesifen100NDDimethoateLODNDSpirotramat100NDDimethoateLODNDTebuconazole100NDDimethoatorph II2000NDTebuconazole100NDEtosapoleLODNDThiamethoxam5000NDEtosapole100NDPrepared By: RFFereaver Standy et al. 277/205Analyzed By: RFFenosycathLODNDPrepared By: RFAnalyzed By: RFFereaver Standy et al. 277/205Analyzed By: RFFeronycathae100NDPrepared By: RFAnalyzed By: RFFereaver Standy et and Averneet In BiaFenosycathae100NDPrepared By: RFAnalyzed By: RFFereaver Standy et	-			Piperonyl butoxide		
Chloromequat chloride LOD ND Propicanozole 100 ND Chloropyrifos LOD ND Propoxur LOD ND Clofentezine 100 ND Pyropoxur LOD ND Coumaphos LOD ND Pyrethrin I 500 ND Coumaphos LOD ND Pyrethrin I 500 ND Cyfluthrin 2000 ND Pyridaben 100 ND Cypermethrin 1000 ND Spinetoram I 100 ND Diazinon 100 ND Spinosyn A ² 100 ND Dibrom (Naled) 100 ND Spinosyn D ² 100 ND Dinethoate LOD ND Spirotetramat 100 ND Dimethomorph I 2000 ND Tebuconazole 100 ND Etographos LOD ND Thianethoxam 5000 ND Etographos LOD ND Prepared By: <t< td=""><td></td><td>LOD</td><td>ND</td><td>1 7</td><td>100</td><td>ND</td></t<>		LOD	ND	1 7	100	ND
ChlorpyrifosLODNDPropoxurLODNDClofentezine100NDPyrethrin I500NDCoumaphosLODNDPyrethrin II500NDCyfluthrin2000NDPyrethrin II500NDCyfluthrin1000NDSpinetoram J100NDDaminozideLODNDSpinetoram L100NDDiazinon100NDSpinosyn A²100NDDibrom (Naled)100NDSpinosyn D²100NDDibrom (Naled)100NDSpirotermat100NDDimethomorph I2000NDSpirotertramat100NDDimethomorph II2000NDTebuconazole100NDEtoaproxLODNDThiaclopridLODNDEtoaproxLODNDTrifloxystrobin100NDEtoaproxLODNDPrepared By:RFxFenoxycarbLODNDPrepared Date:2/27/2025Analyzed Date:2/27/2025Fenpyroximate100NDAnalyzed Date:2/27/2025Analyzed Date:2/27/2025FipronilLODNDAnalyzed Date:2/27/2025Analyzed Date:2/27/2025Fenpyroximate100NDAnalyzed Date:2/27/2025XKFipronilLODNDAnalyzed Date:2/27/2025XKKFipronilLODNDAnalyzed Date:<	17	LOD				ND
Clofentzine100NDPyrethrin I500NDCoumaphosLODNDPyrethrin II500NDCyfluthrin2000NDPyridaben100NDCyfluthrin1000NDSpinetoram J100NDDaminozideLODNDSpinetoram J100NDDaminozide100NDSpinetoram L100NDDiazinon100NDSpinosyn A²100NDDibrom (Naled)100NDSpinosyn D²100NDDibrom (Naled)100NDSpirosyn D²100NDDimethoateLODNDSpirotetramat100NDDimethomorph I2000NDSpirotetramatLODNDEthoprophosLODNDThiaclopridLODNDEthoprophosLODNDThiaclopridLODNDEtoenproxLODNDPrepared Date2/27/2025Analyzed By:FFenoxycarbLODNDPrepared Date2/27/2025Analyzed Date:2/27/2025Fenproximate100NDAnalyzed by method TP-ES-01 on HJ-CMS/MS or GC/MSNDAnalyzed by method TP-ES-01 on HJ-CMS/MS or GC/MSFlonicamid100NDPPE = Parts per HIBIDHigh and Avermectin B1bSpinosal is a mixture of isomers Spinosyn DAnalyzed by method TP-ES-01 on HJ-CMS/MS or GC/MSFlonicamid100NDPPE = Parts per HIBIDHigh and Avermectin B1bSpinosal is a mixture of is	-			1		
CoumaphosLODNDPyrethrin II500NDCyfluthrin2000NDPyridaben100NDCypermethrin1000NDSpinetoram J100NDDaminozideLODNDSpinetoram L100NDDiazinon100NDSpinosyn A²100NDDibrom (Naled)100NDSpinosyn P²100NDDichlorvosLODNDSpiromesifen100NDDimethoateLODNDSpirotetramat100NDDimethomorph I2000NDSpiroxamineLODNDEtofenproxLODNDThiaclopridLODNDEtofenproxLODNDThiaclopridLODNDEtofenproxLODNDTrifloxystrobin100NDFenexycarbLODNDPrepared By:RFAnalyzed By:RFFenoxycarbLODNDPrepared By:RFAnalyzed By:LFipronilLODNDPrepared By:RFSpinosor GC/MSFipronilLODNDPrepared Date:2/27/2025LFenoxycarbLODNDPrepared Date:2/27/2025LFipronilLODNDPrepared Date:2/27/2025LFipronilLODNDPrepared Date:2/27/2025LForizarid100NDPPAnalyzed by methoration GC/MSNDFloricamid100ND<				1	500	
Cyfluthrin 2000 ND Pyridaben 100 ND Cypermethrin 1000 ND Spinetoram J 100 ND Daminozide LOD ND Spinetoram L 100 ND Diazinon 100 ND Spinosyn A2 100 ND Dibrom (Naled) 100 ND Spinosyn D2 100 ND Dibrom (Naled) 100 ND Spiroterramat 100 ND Dibrom (Naled) 100 ND Spiroterramat 100 ND Dimethoate LOD ND Spiroterramat 100 ND Dimethomorph I 2000 ND Spiroterramat 100 ND Dimethomorph II 2000 ND Tebuconazole 100 ND Etofenprox LOD ND Thiacloprid LOD ND Etoszole 100 ND Prepared By: RF Analyzed By: RF Fenproximate Fenpyroximate LOD ND <				1		
Cypermethrin1000NDSpinetoram J100NDDaminozideLODNDSpinetoram L100NDDiazinon100NDSpinosyn A2100NDDibrom (Naled)100NDSpinosyn D2100NDDichlorvosLODNDSpiromesifen100NDDimethoateLODNDSpirotetramat100NDDimethomorph I2000NDSpiroxamineLODNDEthoprophosLODNDThiaclopridLODNDEtoszole100NDThiaclopridLODNDEtoszole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By:RFAnalyzed By::RFFenoxycarbLODNDAnalyzed by:FFFFipronilLODNDAnalyzed by:FFFloricamid100NDAnalyzed by:FFFloricamid100NDAnalyzed by:FFFloricamid100NDAnalyzed by:FFFloricamid100NDAnalyzed by:FFFloricamid100NDNDAnalyzed by:FFloricamid100NDNDAnalyzed by:FFloricamid100NDNDAnalyzed by:FFloricamid100NDNDAnalyzed by:FFloricamid100ND </td <td>1</td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	1			1		
DaminozideLODNDSpinetoran L100NDDiazinon100NDSpinosyn A2100NDDibrom (Naled)100NDSpinosyn D2100NDDichlorvosLODNDSpiromesifen100NDDimethoateLODNDSpirotetramat100NDDimethomorph I2000NDSpiroxamineLODNDDimethomorph II2000NDTebuconazole100NDEthoprophosLODNDThiaclopridLODNDEtoxazole100NDTrifloxystrobin100NDFenexycarbLODNDPrepared By:RFAnalyzed By:RFFipronilLODNDAnalyzed by:FE2/27/2025Analyzed Dy:YEFipronilLODNDAnalyzed by:RFFEYEYEFipronilLODNDAnalyzed by:RFFEYEYEYEFipronilLODNDAnalyzed by:RFYE	•			1		
Diazinon100NDSpinosyn A2100NDDibrom (Naled)100NDSpinosyn D2100NDDichlorvosLODNDSpiromesifen100NDDimethoateLODNDSpirotetramat100NDDimethomorph I2000NDSpiroxamineLODNDDimethomorph II2000NDTebuconazole100NDEthoprophosLODNDThiaclopridLODNDEtosazole100NDTrifloxystrobin100NDFenexycarbLODNDPrepared By:RFAnalyzed By:RFFenoxycarbLODNDAnalysis Bach:ETE323A-PESFEFipronilLODNDAnalysed by method TP-PES-01 on HPLC/MS/MS or GC/MSNDFloncamid100NDNDNDNDFlonciamid100NDNDNDNDFlonciamid100NDNDNDNDFlonciamid100NDNDNDNDFluxonil100NDNDNDNDFluxonil100NDNDNDNDFluxonil100NDNDNDNDHexythiazox100NDNDNDND	/1			1 ,		
Dibrom (Naled)100NDSpinosyn D2100NDDichlorvosLODNDSpiromesifen100NDDimethoateLODNDSpirotetramat100NDDimethomorph I2000NDSpiroxamineLODNDDimethomorph II2000NDTebuconazole100NDEthoprophosLODNDThiaclopridLODNDEtofenproxLODNDTrifloxystrobin100NDEtoxazole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By:RFAnalyzed By:2/2/2025Fenpyroximate100NDAnalyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS NDNDAnalyzed by method TP-PES-01 on GL/MS or GC/MS NDSpinosad is a mixture of Avermectin B1a and Avermectin B1bFludixonil100NDPPB = Parts per billionSpinosad is a mixture of somers Spinosyn A and Spinosyn DHexythiazox100NDSpinosad is a mixture of somers Spinosyn A and Spinosyn D				-		
DicklovesLODNDSpiromesifen100NDDimethoateLODNDSpirotetramat100NDDimethomorph I2000NDSpiroxamineLODNDDimethomorph II2000NDTebuconazole100NDEthoprophosLODNDThiaclopridLODNDEtofenproxLODNDThiamethoxam5000NDEtoxazole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By:RFAnalyzed By:RFFenoxycarbLODNDPrepared Date:2/27/2025Analyzed Date:2/27/2025Fenpyroximate100NDAnalysis Batch:FEB2725A-PESFigironilFlonicamid100NDNDND = Analyte ot detectedND = Analyte ot detectedFlonicamid100NDPPB = Parts per billionND = Analyte ot detectedPPB = Parts per billionFludixonil100NDNDAnalyte of Avermectin B1a and Avermectin B1bSpinosad is a mixture of isomers Spinosyn A and Spinosyn DHexythiazox100NDNDNDND				1 /		
DimethoateLODNDSpirotetramat100NDDimethomorph I2000NDSpiroxamineLODNDDimethomorph II2000NDTebuconazole100NDEthoprophosLODNDThiaclopridLODNDEtofenproxLODNDThiaclopridLODNDEtoxazole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By:RFAnalyzed By:RFFenoxycarbLODNDPrepared Date:2/27/2025Analyzed Date:2/27/2025Fenpyroximate100NDAnalyzed by method TP-PES-01 on HPLC/MS/MS or GC/MSNDAnalyzed by method TP-PES-01 on HPLC/MS/MS or GC/MSFlonicamid100NDNDPPB = Parts per billionNDNDPPB = Parts per billionFludixonil100NDND'Abamectin is a mixture of Avermectin B1a and Avermectin B1b'Spinosad is a mixture of isomers priory n And Spinory n DHexythiazox100ND'Abamectin is a mixture of isomers priory n And Spinory n D	()			1 /		
Dimethomorph I2000NDNDIODNDDimethomorph II2000NDTebuconazole100NDEthoprophosLODNDThiaclopridLODNDEtofenproxLODNDThiamethoxam5000NDEtosazole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By:RFAnalyzed By:RFFenoxycarbLODNDPrepared Date:2/27/2025Analyzed Date:2/27/2025Fenpyroximate100NDAnalyzed by:FEB2725A-PESFEB275A-PESFjpronilLODNDAnalyzed by:NDNDFlonicamid100NDPPB = Parts per billionNDNDFludixonil100NDNDNDNDNDHexythiazox100NDNDNDNDNDHexythiazox100NDNDNDNDNDHexythiazox100NDNDNDNDNDHexythiazox100NDNDNDNDNDHexythiazox100NDNDNDNDNDHexythiazox100NDNDNDNDNDNDNDNDNDNDNDNDNDHexythiazox100NDNDNDNDNDHexythiazox100NDNDNDNDNDNDNDND<				•		
Dimethomorph II2000NDTebuconazole100NDEthoprophosLODNDThiaclopridLODNDEtofenproxLODNDThiamethoxam5000NDEtoxazole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By: 2/27/2025RFRFFenoxycarbLODNDPrepared By: 2/27/2025RFImage: Second Sec				-		
EthoprophosLODNDThiaclopridLODNDEtofenproxLODNDThiamethoxam5000NDEtoxazole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By: Prepared By:RFAnalyzed By: 2/27/2025RFFenoxycarbLODNDPrepared Date: 2/27/2025Analyzed Date: 2/27/20252/27/2025Fenoyroximate100NDAnalysis Batch: FEB2725A-PESFEB2725A-PESFipronilLODNDAnalyzed by method detectedFlonicamid100NDPPB = Parts per billionFludixonil100NDPPB = Parts per billionHexythiazox100NDND	1			1		
EtofenproxLODNDThimethoxam5000NDEtoxazole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By:RFAnalyzed By:RFFenoxycarbLODNDPrepared Date:2/27/2025Analyzed Date:2/27/2025Fenoyroximate100NDAnalyzed by:FEB2725A-PESFEFipronilLODNDAnalyzed by:RFFEFlonicamid100NDNDAnalyzed by:FEFludixonil100NDPPB = Parts per billionFEFEHexythiazox100NDAnalyzed se anixture of isomers Spinosyn A and Spinosyn DSpinosad is a mixture of isomers Spinosyn A and Spinosyn D	1					
Etoxazole100NDTrifloxystrobin100NDFenhexamid100NDPrepared By:RFAnalyzed By:RFFenoxycarbLODNDPrepared Date:2/27/2025Analyzed Date:2/27/2025Fenpyroximate100NDAnalyzed by:FEB2725A-PESFipronilLODNDAnalyzed by:RFFlonicamid100NDPPB = Parts per billionFludixonil100NDPPB = Parts per billionHexythiazox100NDAnalyzed is a mixture of isomers Spinosyn A and Spinosyn D				1		
Fenhexamid100NDPrepared By:RFAnalyzed By:RFFenoxycarbLODNDPrepared Date:2/27/2025Analyzed Date:2/27/2025Fenpyroximate100NDAnalysis Batch:FEB2725A-PESFipronilLODNDAnalyzed by method TP-PES-01 on HPLC/MS/MS or GC/MSFlonicamid100NDPPB = Parts per billionFludixonil100ND'Abamectin is a mixture of Avermectin B1a and Avermectin B1bHexythiazox100ND	1					
FenoxycarbLODNDPrepared Date:2/27/2025Analyzed Date:2/27/2025Fenpyroximate100NDAnalysis Batch:FEB2725A-PESFipronilLODNDAnalyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS ND = Analyte not detectedFlonicamid100NDPPB = Parts per billionFludixonil100NDAbamectin is a mixture of Avermectin B1a and Avermectin B1b Abamectin is a mixture of isomers Spinosyn A and Spinosyn DHexythiazox100ND				/		
Fenpyroximate100NDAnalysis Batch: FEB2725A-PESFipronilLODNDAnalyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS ND = Analyte not detectedFlonicamid100NDPPB = Parts per billionFludixonil100ND'Abamectin is a mixture of Avermectin B1a and Avermectin B1b 'Spinosad is a mixture of isomers Spinosyn A and Spinosyn DHexythiazox100ND					, ,	
Finipy formaticForForFipronilLODNDAnalyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS ND = Analyte not detectedFlonicamid100NDPPB = Parts per billionFludixonil100ND'Abamectin is a mixture of Avermectin B1a and Avermectin B1b 'Spinosad is a mixture of isomers Spinosyn A and Spinosyn DHexythiazox100ND	,			1		
ND = Analyte not detected Flonicamid 100 ND PPB = Parts per billion Fludixonil 100 ND ¹ Abamectin is a mixture of Avermectin B1a and Avermectin B1b Hexythiazox 100 ND				Analyzed by method TP-PES-01 on I	HPLC/MS/MS or GC/MS	
Fludixonil100ND ¹ Abamectin is a mixture of Avermectin B1a and Avermectin B1b ² Spinosad is a mixture of isomers Spinosyn A and Spinosyn DHexythiazox100ND	1					
Hexythiazox 100 ND				¹ Abamectin is a mixture of Avermect		
				² Spinosad is a mixture of isomers Spi	nosyn A and Spinosyn D	
Imazalil LOD ND	Imazalil	LOD	ND			

- Hall APPROVED BY: 3/10/2025 JUSTIN HALL LAB DIRECTOR SIGNATURE SIGNED ON

Page 2 of 4

This is a Badger Labs Certificate of Analysis and may not be reproduced without written approval from Badger Labs. Badger Labs maintains strict confidentiality of all client data. Any information regarding an analysis is shared only with the individuals designated on the Laboratory Chain of Custody (COC) as contacts unless authorization is received. Limits of Quantification (LOQ) are available upon request. Review the results, expanded uncertainty and specifications to ensure they meet your requirements. Uncertainty values are available upon request.

CERTIFICATE OF ANALYSIS



PASS

RESIDUAL SOLVENTS

CATEGORY I	PPM	CATEGORY II	PPM
Ethylene Oxide	ND	Propane	ND
Methylene Chloride	ND	Butane/Isobutane	ND
Benzene	ND	Pentane	ND
1,2-Dichloroethane	ND	Acetone	ND
Chloroform	ND	Acetonitrile	ND
Trichloroethylene	ND	Hexane	ND
Prepared By: BRB		Ethyl Acetate	ND
Date Prepared: 2/27/2025 Analyzed By: BRB		Heptane	ND
Analysis Date: 2/27/2025		Methanol	ND
Analysis Batch: FEB2725A-SOL		Diethyl Ether	ND
Analysis method: TP-SOL-01 by HS- No Category I solvent may be preser		Ethanol	ND
ND = Not detected	it to pubb	Isopropanol	ND
PPM = Parts per million		Toluene	ND
		m+p Xylene	ND
		o-Xylene	ND

METALS

METALS FDA - CATEGORY I	ACTION LEVEL (PPM)	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND

Prepared By: HB Date Prepared: 3/5/2025 Analyzed By: HB

Analysis Date 3/6/2025 Analyzed by EPA method 6020A via ICP-OES or ICP-MS

ND = Not detected PPM = Parts per million

APPROVED BY:J.I.JUSTIN HALLJ.I.LAB DIRECTORSIGNATURESIGNED ON

Page 3 of 4

This is a Badger Labs Certificate of Analysis and may not be reproduced without written approval from Badger Labs. Badger Labs maintains strict confidentiality of all client data. Any information regarding an analysis is shared only with the the individuals designated on the Laboratory Chain of Custody (COC) as contacts unless authorization is received. Limits of Quantification (LOQ) are available upon request. Review the results, expanded uncertainty and specifications to ensure they meet your requirements. Uncertainty values are available upon request.

PASS



CERTIFICATE OF ANALYSIS



MYCOTOXINS

ΜΥCΟΤΟΧΙΝ	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Aflatoxin B1		ND
Aflatoxin B2	Sum of all alflatoxins	ND
Aflatoxin G1	not to exceed 20 PPB	ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Prepared By: RF Date Prepared: 2/27/2025 Analyzed By: Analysis Date RF 2/27/2025 Analysis Batch: FEB2725A-MYC

Analyzed by TP-MYC-01 on HPLC/MS/MS ND = Not detected

PPB = Parts per billion

APPROVED BY:	J- Hall	3/10/2025
LAB DIRECTOR	SIGNATURE	SIGNED ON

Page 4 of 4

This is a Badger Labs Certificate of Analysis and may not be reproduced without written approval from Badger Labs. Badger Labs maintains strict confidentiality of all client data. Any information regarding an analysis is shared only with the the individuals designated on the Laboratory Chain of Custody (COC) as contacts unless authorization is received. Limits of Quantification (LOQ) are available upon request. Review the results, expanded uncertainty and specifications to ensure they meet your requirements. Uncertainty values are available upon request.

PASS