

Analytical Results Sheet

Customer:	██████████	Report Number:	CDXA-ARS-30968-00
Address (City, State):	██████████	Project Number:	ORD85280
Sample Name:	Milk Thistle Extract 80%	Date Received:	08-Jun-16
Sample Lot:	325160305BTH-AC	Purchase Order:	Not Provided
CDXA Number:	CDXA-16-007323	Date of Report:	28-Jun-16
Assay:	Pesticide Screening Panel CDFA	Page:	1 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OC Screen		

Analyte	Units	Spec.	Result	Reporting Limit
a,b,d-BHC	ppm	NA	ND	0.020
Alachlor	ppm	NA	ND	0.040
Aldrin	ppm	NA	ND	0.020
Benfluralin	ppm	NA	ND	0.040
Bifenox	ppm	NA	ND	0.100
Boscalid	ppm	NA	ND	0.040
Bromacil	ppm	NA	ND	0.080
Captafol	ppm	NA	ND	0.080
Captan	ppm	NA	ND	0.040
Chlordane (Sum of Isomers)	ppm	NA	ND	0.040
Chlorfenapyr	ppm	NA	ND	0.080
Chlorobenzilate	ppm	NA	ND	0.080
Chlorothalonil	ppm	NA	ND	0.020
Cyanazine	ppm	NA	ND	0.200
Dacthal	ppm	NA	ND	0.040
DDD	ppm	NA	ND	0.040
DDE	ppm	NA	ND	0.040
DDT	ppm	NA	ND	0.040
Dichlobenil	ppm	NA	ND	0.060
Dichlone	ppm	NA	ND	0.100
Dicloran	ppm	NA	ND	0.040

Signed original on file at CDXA

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BRL – Below reporting limit (compound detected below RL)

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Assay:	Pesticide Screening Panel CDFA	Page:	2 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OC Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Dicofol	ppm	NA	ND	0.100
Dieldrin	ppm	NA	ND	0.020
Endosulfan alpha	ppm	NA	ND	0.020
Endosulfan beta	ppm	NA	ND	0.020
Endosulfan sulfate	ppm	NA	ND	0.020
Endosulfans (Total)	ppm	NA	ND	0.020
Endrin	ppm	NA	ND	0.020
Ethafuralin	ppm	NA	ND	0.060
Fenhexamid	ppm	NA	ND	0.060
Folpet	ppm	NA	ND	0.100
Heptachlor	ppm	NA	ND	0.020
Heptachlor epoxide	ppm	NA	ND	0.040
Hexachlorobenzene	ppm	NA	ND	0.020
Indoxacarb	ppm	NA	ND	0.060
Iprodione	ppm	NA	ND	0.100
Lindane (gamma-BHC)	ppm	NA	ND	0.020
Linuron	ppm	NA	ND	0.300
Methoxychlor	ppm	NA	ND	0.100
Metribuzin	ppm	NA	ND	0.040
Mirex	ppm	NA	ND	0.040
Myclobutanil	ppm	NA	ND	0.100

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Assay:	Pesticide Screening Panel CDFA	Page:	3 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OC Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Oxadiazon	ppm	NA	ND	0.100
Oxyfluorfen	ppm	NA	ND	0.080
Pendimethalin	ppm	NA	ND	0.100
Pentachloronitrobenzene (PCNB)	ppm	NA	ND	0.040
Pentachloroaniline (PCA)	ppm	NA	ND	0.020
Perthane	ppm	NA	ND	0.200
Polychlorinated Biphenyls	ppm	NA	ND	0.500
Procymidone	ppm	NA	ND	0.040
Profluralin	ppm	NA	ND	0.040
Pronamide	ppm	NA	ND	0.100
Propanil	ppm	NA	ND	0.100
Tetradifon	ppm	NA	ND	0.040
Toxaphene	ppm	NA	ND	0.500
Triadimefon	ppm	NA	ND	0.040
Trifloxystrobin	ppm	NA	ND	0.060
Triflumazole	ppm	NA	ND	0.100
Trifluralin	ppm	NA	ND	0.040
Vegadex	ppm	NA	ND	0.100
(Diethylthiocarbamic acid)				
Vinclozolin	ppm	NA	ND	0.040

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Assay:	Pesticide Screening Panel CDFA	Page:	4 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	Pyrethroid Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Bifenthrin	ppm	NA	ND	0.040
Cyfluthrin	ppm	NA	ND	0.080
Cypermethrin	ppm	NA	ND	0.080
Deltamethrin	ppm	NA	ND	0.040
Esfenvalerate	ppm	NA	ND	0.060
Fenpropathrin	ppm	NA	ND	0.020
Fluvalinate	ppm	NA	ND	0.080
lambda Cyhalothrin	ppm	NA	ND	0.020
Permethrin	ppm	NA	ND	0.200
Tralomethrin	ppm	NA	ND	0.040
Pyrethrins (Total)	ppm	NA	ND	0.100

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Assay:	Pesticide Screening Panel CDFA	Page:	5 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	ON Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Acetamipride	ppm	NA	ND	0.200
Atrazine	ppm	NA	ND	0.120
Azoxystrobin	ppm	NA	ND	0.120
Benthiocarb	ppm	NA	ND	0.200
Cyanazine	ppm	NA	ND	0.200
Cyromazine	ppm	NA	ND	0.200
Cyprodinil	ppm	NA	ND	0.200
Dimethomorph	ppm	NA	ND	0.200
Diphenyl Amine	ppm	NA	ND	0.200
Fenamidone	ppm	NA	ND	0.200
Fenbuconazole	ppm	NA	ND	0.200
Fipronil	ppm	NA	ND	0.200
Fludioxinil	ppm	NA	ND	0.200
Hexazinone	ppm	NA	ND	0.200
Imazalil	ppm	NA	ND	0.200
Kresoxim Methyl	ppm	NA	ND	0.200
Metalaxyl	ppm	NA	ND	0.200
Metolachlor	ppm	NA	ND	0.200
Metribuzin	ppm	NA	ND	0.200
Molinate	ppm	NA	ND	0.200
Myclobutanil	ppm	NA	ND	0.200

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Assay:	Pesticide Screening Panel CDFA	Page:	6 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	ON Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Prometon	ppm	NA	ND	0.200
Prometryne	ppm	NA	ND	0.200
Propiconazole	ppm	NA	ND	0.200
Propamocarb	ppm	NA	ND	0.200
Pymetrozine	ppm	NA	ND	0.200
Pyraclostrobin	ppm	NA	ND	0.200
Pyriproxifen	ppm	NA	ND	0.200
Sethoxydim	ppm	NA	ND	0.200
Simazine	ppm	NA	ND	0.200
Tebuconazole	ppm	NA	ND	0.200
Terbacil	ppm	NA	ND	0.200
Thiabendazole	ppm	NA	ND	0.200
Napropamide	ppm	NA	ND	0.200

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Assay:	Pesticide Screening Panel CDF A	Page:	7 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OP Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Acephate	ppm	NA	ND	0.080
Azinphos-methyl	ppm	NA	ND	0.200
Bolstar	ppm	NA	ND	0.120
Bensulide	ppm	NA	ND	0.200
Carbofenthoion	ppm	NA	ND	0.080
Chlorfenvinphos	ppm	NA	ND	0.120
Chlorpyrifos	ppm	NA	ND	0.080
Chlorpyrifos-methyl	ppm	NA	ND	0.120
Ciodrin	ppm	NA	ND	0.200
Coumaphos	ppm	NA	ND	0.200
DEF	ppm	NA	ND	0.200
Demeton (Systox) O/S Analogues	ppm	NA	ND	0.160
Diazinon	ppm	NA	ND	0.120
Dibrom	ppm	NA	ND	0.200
Dichlorvos	ppm	NA	ND	0.120
Dicrotophos	ppm	NA	ND	0.080
Dimethoate	ppm	NA	ND	0.080
Disulfoton	ppm	NA	ND	0.080
EPN	ppm	NA	ND	0.080
Ethion	ppm	NA	ND	0.120
Ethoprop	ppm	NA	ND	0.200
Fenamiphos	ppm	NA	ND	0.080

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Assay:	Pesticide Screening Panel CDFA	Page:	8 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OP Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Fenitrothion	ppm	NA	ND	0.120
Fenthion	ppm	NA	ND	0.080
Fonofos	ppm	NA	ND	0.160
Isofenphos	ppm	NA	ND	0.120
Malathion	ppm	NA	ND	0.080
Metasystox-R	ppm	NA	ND	0.200
Methamidophos	ppm	NA	ND	0.120
Methidathion	ppm	NA	ND	0.120
Methyl Parathion	ppm	NA	ND	0.120
Mevinphos	ppm	NA	ND	0.200
O-methoate	ppm	NA	ND	0.200
Parathion	ppm	NA	ND	0.160
Phorate	ppm	NA	ND	0.200
Phosalone	ppm	NA	ND	0.200
Phosmet	ppm	NA	ND	0.120
Phosphamidon	ppm	NA	ND	0.080
Pyrimiphos-methyl	ppm	NA	ND	0.200
Profenofos	ppm	NA	ND	0.080
Propetamphos	ppm	NA	ND	0.080
Ronnel	ppm	NA	ND	0.120
Tetrachlorvinphos	ppm	NA	ND	0.080
Thionazin	ppm	NA	ND	0.080

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Assay:	Pesticide Screening Panel CDFA	Page:	9 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	CB Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Aldicarb Sulfone	ppm	NA	ND	0.030
Aldicarb Sulfoxide	ppm	NA	ND	0.030
Aldicarb	ppm	NA	ND	0.030
Carbaryl	ppm	NA	ND	0.030
Carbofuran	ppm	NA	ND	0.030
3-OH Carbofuran	ppm	NA	ND	0.030
Methiocarb	ppm	NA	ND	0.030
Methomyl	ppm	NA	ND	0.030
o-Phenyl Phenol	ppm	NA	ND	0.030
Oxamyl	ppm	NA	ND	0.030
Propoxur	ppm	NA	ND	0.030
Thiodicarb	ppm	NA	ND	0.030

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Assay:	Pesticide Screening Panel CDFA	Page:	10 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OC Screen		

Analyte	Units	Spec.	Result	Reporting Limit
a,b,d-BHC	ppm	NA	ND	0.020
Alachlor	ppm	NA	ND	0.040
Aldrin	ppm	NA	ND	0.020
Benfluralin	ppm	NA	ND	0.040
Bifenox	ppm	NA	ND	0.100
Boscalid	ppm	NA	ND	0.040
Bromacil	ppm	NA	ND	0.080
Captafol	ppm	NA	ND	0.080
Captan	ppm	NA	ND	0.040
Chlordane (Sum of Isomers)	ppm	NA	ND	0.040
Chlorfenapyr	ppm	NA	ND	0.080
Chlorobenzilate	ppm	NA	ND	0.080
Chlorothalonil	ppm	NA	ND	0.020
Cyanazine	ppm	NA	ND	0.200
Dacthal	ppm	NA	ND	0.040
DDD	ppm	NA	ND	0.040
DDE	ppm	NA	ND	0.040
DDT	ppm	NA	ND	0.040
Dichlobenil	ppm	NA	ND	0.060
Dichlone	ppm	NA	ND	0.100
Dicloran	ppm	NA	ND	0.040

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Assay:	Pesticide Screening Panel CDFA	Page:	11 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OC Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Dicofol	ppm	NA	ND	0.100
Dieldrin	ppm	NA	ND	0.020
Endosulfan alpha	ppm	NA	ND	0.020
Endosulfan beta	ppm	NA	ND	0.020
Endosulfan sulfate	ppm	NA	ND	0.020
Endosulfans (Total)	ppm	NA	ND	0.020
Endrin	ppm	NA	ND	0.020
Ethafuralin	ppm	NA	ND	0.060
Fenhexamid	ppm	NA	ND	0.060
Folpet	ppm	NA	ND	0.100
Heptachlor	ppm	NA	ND	0.020
Heptachlor epoxide	ppm	NA	ND	0.040
Hexachlorobenzene	ppm	NA	ND	0.020
Indoxacarb	ppm	NA	ND	0.060
Iprodione	ppm	NA	ND	0.100
Lindane (gamma-BHC)	ppm	NA	ND	0.020
Linuron	ppm	NA	ND	0.300
Methoxychlor	ppm	NA	ND	0.100
Metribuzin	ppm	NA	ND	0.040
Mirex	ppm	NA	ND	0.040
Myclobutanil	ppm	NA	ND	0.100

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Assay:	Pesticide Screening Panel CDFA	Page:	12 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OC Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Oxadiazon	ppm	NA	ND	0.100
Oxyfluorfen	ppm	NA	ND	0.080
Pendimethalin	ppm	NA	ND	0.100
Pentachloronitrobenzene (PCNB)	ppm	NA	ND	0.040
Pentachloroaniline (PCA)	ppm	NA	ND	0.020
Perthane	ppm	NA	ND	0.200
Polychlorinated Biphenyls	ppm	NA	ND	0.500
Procymidone	ppm	NA	ND	0.040
Profluralin	ppm	NA	ND	0.040
Pronamide	ppm	NA	ND	0.100
Propanil	ppm	NA	ND	0.100
Tetradifon	ppm	NA	ND	0.040
Toxaphene	ppm	NA	ND	0.500
Triadimefon	ppm	NA	ND	0.040
Trifloxystrobin	ppm	NA	ND	0.060
Triflumazole	ppm	NA	ND	0.100
Trifluralin	ppm	NA	ND	0.040
Vegadex	ppm	NA	ND	0.100
(Diethylthiocarbamic acid)				
Vinclozolin	ppm	NA	ND	0.040

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Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	Pyrethroid Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Bifenthrin	ppm	NA	ND	0.040
Cyfluthrin	ppm	NA	ND	0.080
Cypermethrin	ppm	NA	ND	0.080
Deltamethrin	ppm	NA	ND	0.040
Esfenvalerate	ppm	NA	ND	0.060
Fenpropathrin	ppm	NA	ND	0.020
Fluvalinate	ppm	NA	ND	0.080
lambda Cyhalothrin	ppm	NA	ND	0.020
Permethrin	ppm	NA	ND	0.200
Tralomethrin	ppm	NA	ND	0.040
Pyrethrins (Total)	ppm	NA	ND	0.100

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BRL – Below reporting limit (compound detected below RL)

Analytical Results Sheet

Customer:	██████████	Report Number:	CDXA-ARS-30968-00
Address (City, State):	██████████	Project Number:	ORD85280
Sample Name:	Milk Thistle Extract 80%	Date Received:	08-Jun-16
Sample Lot:	325160306BTH-AC	Purchase Order:	Not Provided
CDXA Number:	CDXA-16-007324	Date of Report:	28-Jun-16
Assay:	Pesticide Screening Panel CDFA	Page:	14 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	ON Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Acetamipride	ppm	NA	ND	0.200
Atrazine	ppm	NA	ND	0.120
Azoxystrobin	ppm	NA	ND	0.120
Benthiocarb	ppm	NA	ND	0.200
Cyanazine	ppm	NA	ND	0.200
Cyromazine	ppm	NA	ND	0.200
Cyprodinil	ppm	NA	ND	0.200
Dimethomorph	ppm	NA	ND	0.200
Diphenyl Amine	ppm	NA	ND	0.200
Fenamidone	ppm	NA	ND	0.200
Fenbuconazole	ppm	NA	ND	0.200
Fipronil	ppm	NA	ND	0.200
Fludioxinil	ppm	NA	ND	0.200
Hexazinone	ppm	NA	ND	0.200
Imazalil	ppm	NA	ND	0.200
Kresoxim Methyl	ppm	NA	ND	0.200
Metalaxyl	ppm	NA	ND	0.200
Metolachlor	ppm	NA	ND	0.200
Metribuzin	ppm	NA	ND	0.200
Molinate	ppm	NA	ND	0.200
Myclobutanil	ppm	NA	ND	0.200

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Analytical Results Sheet

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Address (City, State):	██████████	Project Number:	ORD85280
Sample Name:	Milk Thistle Extract 80%	Date Received:	08-Jun-16
Sample Lot:	325160306BTH-AC	Purchase Order:	Not Provided
CDXA Number:	CDXA-16-007324	Date of Report:	28-Jun-16
Assay:	Pesticide Screening Panel CDFA	Page:	15 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	ON Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Prometon	ppm	NA	ND	0.200
Prometryne	ppm	NA	ND	0.200
Propiconazole	ppm	NA	ND	0.200
Propamocarb	ppm	NA	ND	0.200
Pymetrozine	ppm	NA	ND	0.200
Pyraclostrobin	ppm	NA	ND	0.200
Pyriproxifen	ppm	NA	ND	0.200
Sethoxydim	ppm	NA	ND	0.200
Simazine	ppm	NA	ND	0.200
Tebuconazole	ppm	NA	ND	0.200
Terbacil	ppm	NA	ND	0.200
Thiabendazole	ppm	NA	ND	0.200
Napropamide	ppm	NA	ND	0.200

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Analytical Results Sheet

Customer:	██████████	Report Number:	CDXA-ARS-30968-00
Address (City, State):	██████████	Project Number:	ORD85280
Sample Name:	Milk Thistle Extract 80%	Date Received:	08-Jun-16
Sample Lot:	325160306BTH-AC	Purchase Order:	Not Provided
CDXA Number:	CDXA-16-007324	Date of Report:	28-Jun-16
Assay:	Pesticide Screening Panel CDFR	Page:	16 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OP Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Acephate	ppm	NA	ND	0.080
Azinphos-methyl	ppm	NA	ND	0.200
Bolstar	ppm	NA	ND	0.120
Bensulide	ppm	NA	ND	0.200
Carbofenthiol	ppm	NA	ND	0.080
Chlorfenvinphos	ppm	NA	ND	0.120
Chlorpyrifos	ppm	NA	ND	0.080
Chlorpyrifos-methyl	ppm	NA	ND	0.120
Ciodrin	ppm	NA	ND	0.200
Coumaphos	ppm	NA	ND	0.200
DEF	ppm	NA	ND	0.200
Demeton (Systox) O/S Analogues	ppm	NA	ND	0.160
Diazinon	ppm	NA	ND	0.120
Dibrom	ppm	NA	ND	0.200
Dichlorvos	ppm	NA	ND	0.120
Dicrotophos	ppm	NA	ND	0.080
Dimethoate	ppm	NA	ND	0.080
Disulfoton	ppm	NA	ND	0.080
EPN	ppm	NA	ND	0.080
Ethion	ppm	NA	ND	0.120
Ethoprop	ppm	NA	ND	0.200
Fenamiphos	ppm	NA	ND	0.080

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Analytical Results Sheet

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Address (City, State):	██████████	Project Number:	ORD85280
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Sample Lot:	325160306BTH-AC	Purchase Order:	Not Provided
CDXA Number:	CDXA-16-007324	Date of Report:	28-Jun-16
Assay:	Pesticide Screening Panel CDFA	Page:	17 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	OP Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Fenitrothion	ppm	NA	ND	0.120
Fenthion	ppm	NA	ND	0.080
Fonofos	ppm	NA	ND	0.160
Isofenphos	ppm	NA	ND	0.120
Malathion	ppm	NA	ND	0.080
Metasystox-R	ppm	NA	ND	0.200
Methamidophos	ppm	NA	ND	0.120
Methidathion	ppm	NA	ND	0.120
Methyl Parathion	ppm	NA	ND	0.120
Mevinphos	ppm	NA	ND	0.200
O-methoate	ppm	NA	ND	0.200
Parathion	ppm	NA	ND	0.160
Phorate	ppm	NA	ND	0.200
Phosalone	ppm	NA	ND	0.200
Phosmet	ppm	NA	ND	0.120
Phosphamidon	ppm	NA	ND	0.080
Pyrimiphos-methyl	ppm	NA	ND	0.200
Profenofos	ppm	NA	ND	0.080
Propetamphos	ppm	NA	ND	0.080
Ronnel	ppm	NA	ND	0.120
Tetrachlorvinphos	ppm	NA	ND	0.080
Thionazin	ppm	NA	ND	0.080

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Sample Lot:	325160306BTH-AC	Purchase Order:	Not Provided
CDXA Number:	CDXA-16-007324	Date of Report:	28-Jun-16
Assay:	Pesticide Screening Panel CDFA	Page:	18 of 18
Part Number:	CDA-00100316-ARS	Test Location:	Sub10
Method:	CB Screen		

Analyte	Units	Spec.	Result	Reporting Limit
Aldicarb Sulfone	ppm	NA	ND	0.030
Aldicarb Sulfoxide	ppm	NA	ND	0.030
Aldicarb	ppm	NA	ND	0.030
Carbaryl	ppm	NA	ND	0.030
Carbofuran	ppm	NA	ND	0.030
3-OH Carbofuran	ppm	NA	ND	0.030
Methiocarb	ppm	NA	ND	0.030
Methomyl	ppm	NA	ND	0.030
o-Phenyl Phenol	ppm	NA	ND	0.030
Oxamyl	ppm	NA	ND	0.030
Propoxur	ppm	NA	ND	0.030
Thiodicarb	ppm	NA	ND	0.030

Ashley B. Whaley
 Digitally signed by Ashley B. Whaley
 DN: cn=Ashley B. Whaley,
 o=Quality Assurance Specialist,
 ou=Quality Assurance,
 email=AshleyW@ChromaDex.com, c=US
 Date: 2016.06.28 14:22:24 -06'00'

QA Verified/Approved:

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