

Prepared for: Defy
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Orange Mango

Report Created:	10/08/2019	CC ID:	1907NCAL0008.0044
Sample Received:	9/17/2019	Method:	NCAL-SOP-102
Batch Number:	19101	Item Name:	Orange Mango
		Product Category:	Liquid

PESTICIDE RESULTS – LC MS/MS Analysis

- ND stands for not detected or <LOQ

Compound	LOQ (ppb)	Final result ppb
Daminozide	30.0	ND
Acephate	5.0	ND
Oxamyl	5.0	ND
Flonicamid	30.0	ND
Methomyl	5.0	ND
Thiamethoxam	5.0	ND
Imidacloprid	5.0	ND
Dimethoate	5.0	ND
Mevinphos-1	10.0	ND
Acetamiprid	5.0	ND
Thiacloprid	5.0	ND
Aflatoxin-G2	5.0	ND
Aldicarb	5.0	ND
Aflatoxin-G1	5.0	ND
Aflatoxin-B2	5.0	ND
Dichlorvos	50.0	ND
Propoxur	30.0	ND
Aflatoxin-B1	5.0	ND
Carbofuran	5.0	ND

Compound	LOQ (ppb)	Final result ppb
Carbaryl	30.0	ND
Imazalil	50.0	ND
Naled	5.0	ND
Metalaxyl	5.0	ND
Chloantraniliprole	5.0	ND
Phosmet	30.0	ND
Spiroxamine-1	5.0	ND
Azoxystrobin	5.0	ND
Fludioxonil	5.0	ND
Boscalid	5.0	ND
Paclobutrazol	5.0	ND
Malathion	50.0	ND
Myclobutanil	50.0	ND
Ochratoxin-M+H	5.0	ND
Bifenazate	30.0	ND
Spirotetramat	5.0	ND
Fipronil	50.0	ND
Ethoprophos	30.0	ND
Fenoxycarb	5.0	ND
Kresoxym-methyl	5.0	ND
Tebuconazole	5.0	ND

Compound	LOQ (ppb)	Final result ppb
Spinosyn A	5.0	ND
Diazinon	5.0	ND
Coumaphos	30.0	ND
Clofentezine	50.0	ND
Trifloxystrobin	5.0	ND
Spinosyn D	5.0	ND
Prallethrin	50.0	ND
Spinetoram	5.0	ND
Piperonyl Butoxide	5.0	ND
Chlorpyrifos	30.0	ND
Hexythiazox	5.0	ND
Etoxazole	5.0	ND
Spiromefesin	500.0	ND
Cyfluthrin	50.0	ND
Pyrethrin I	30.0	ND
Fenpyroximate	5.0	ND
Pyridaben	5.0	ND
Permethrins	50.0	ND
AbamectinB1a	50.0	ND
Etofenprox	50.0	ND
Bifenthrin	50.0	ND

NOTES

Pesticide Testing:

The instrument used for this test is a Liquid Chromatography Tandem Mass Spectrometer (LC MS/MS). The sample is extracted/ dissolved in acetonitrile. This LC MS/MS pesticide extraction and instrument has been validated to detect 68 different pesticides. None of the 68 pesticides detected in this sample.

Final Approval

PREPARED BY / DATE: Deborah Schordock 9/18/19

APPROVED BY / DATE: Carolyn Friedrich 10/9/19

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