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Certificate of Analysis

Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #2430

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND			
Abamectin B1b	Pass	ND	0.10000	0.00156	0.01560
Acephate	Pass	ND	0.10000	0.00006	0.00060
Acequinocyl	Pass	ND	0.10000	0.00168	0.01680
Azoxystrobin	Pass	ND	0.10000	0.00167	0.01670
Bifenazate	Pass	ND	0.10000	0.00168	0.01680
Bifenthrin	Pass	ND	0.10000	0.00167	0.01670
Carbaryl	Pass	ND	3.00000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.50000	0.00167	0.01670
Cypermethrin	Pass	ND	0.04000	0.00167	0.01670
Etoxazole	Pass	ND	1.00000	0.00168	0.01680
Imazalil	Pass	ND	0.10000	0.00168	0.01680
Imidacloprid	Pass	ND	0.04000	0.00167	0.01670
Myclobutanil	Pass	ND	5.00000	0.00166	0.01660
Spinosyn A	Pass	ND	0.10000	0.00167	0.01670
Spinosyn D	Pass	ND	0.10000	0.00120	0.01199
Pyrethrins	Pass	ND	0.10000	0.00042	0.00415
			0.50000	0.00022	0.00072
				0.00498 *	0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

Pathogens

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #2431

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS

Callie Chapman

Callie Chapman
 Lab Director
 4/19/2023

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.

