

Prepared for:  
**SUPERIOR MOLECULAR LLC**

4459 WHITE BEAR PKWY  
WHITE BEAR LAKE, MN USA 55110

## Mary Jones Sour Green Apple 01/22/2024

Batch ID or Lot Number: <b>MJ.SGA.012224</b>	Test: <b>Pesticides</b>	Reported: <b>01Feb2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000269165	Started: 30Jan2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 30Jan2024	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	297 - 2195	ND	Malathion	296 - 2576	ND
Acephate	44 - 2597	ND	Metalaxyl	44 - 2583	ND
Acetamiprid	45 - 2581	ND	Methiocarb	47 - 2641	ND
Azoxystrobin	46 - 2567	ND	Methomyl	43 - 2646	ND
Bifenazate	45 - 2568	ND	MGK 264 1	178 - 1515	ND
Boscalid	49 - 2555	ND	MGK 264 2	117 - 1003	ND
Carbaryl	43 - 2566	ND	Myclobutanil	55 - 2594	ND
Carbofuran	45 - 2534	ND	Naled	50 - 2469	ND
Chlorantraniliprole	52 - 2601	ND	Oxamyl	44 - 2645	ND
Chlorpyrifos	39 - 2515	ND	Paclbutrazol	49 - 2530	ND
Clofentezine	300 - 2514	ND	Permethrin	290 - 2566	ND
Diazinon	278 - 2558	ND	Phosmet	42 - 2443	ND
Dichlorvos	275 - 2558	ND	Prophos	297 - 2596	ND
Dimethoate	46 - 2577	ND	Propoxur	44 - 2522	ND
E-Fenproximate	267 - 2577	ND	Pyridaben	300 - 2562	ND
Etofenprox	46 - 2527	ND	Spinosad A	34 - 1922	ND
Etoxazole	299 - 2470	ND	Spinosad D	66 - 575	ND
Fenoxycarb	43 - 2584	ND	Spiromesifen	282 - 2544	ND
Fipronil	48 - 2565	ND	Spirotetramat	292 - 2583	ND
Flonicamid	49 - 2594	ND	Spiroxamine 1	18 - 964	ND
Fludioxonil	294 - 2592	ND	Spiroxamine 2	27 - 1560	ND
Hexythiazox	42 - 2570	ND	Tebuconazole	285 - 2606	ND
Imazalil	287 - 2597	ND	Thiacloprid	45 - 2593	ND
Imidacloprid	47 - 2629	ND	Thiamethoxam	45 - 2619	ND
Kresoxim-methyl	44 - 2622	ND	Trifloxystrobin	48 - 2543	ND

## Final Approval



Karen Winternheimer  
01Feb2024  
08:45:00 AM MST

PREPARED BY / DATE



Sam Smith  
01Feb2024  
08:46:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/855a0ad7-1b23-46a0-ab13-5d9a5afad056>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range  
ppb = Parts Per Billion

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert.#4329.02  
855a0ad71b2346a0ab135d9a5afad056.1