

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:<br><b>MJ.SGA.012224</b> | Test:<br><b>Residual Solvents</b>             | Reported:<br><b>31Jan2024</b> | USDA License:<br>N/A |
| Matrix:<br>Finished Product                     | Test ID:<br>T000269168                        | Started:<br>30Jan2024         | Sampler ID:<br>N/A   |
|   | Method(s):<br>TM04 (GC-MS): Residual Solvents | Received:<br>30Jan2024        | Status:<br>Active    |


| Residual Solvents             | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane                       | 81 - 1628           | ND           |       |
| Butanes (Isobutane, n-Butane) | 173 - 3459          | ND           |       |
| Methanol                      | 59 - 1179           | ND           |       |
| Pentane                       | 81 - 1611           | ND           |       |
| Ethanol                       | 84 - 1671           | ND           |       |
| Acetone                       | 93 - 1867           | ND           |       |
| Isopropyl Alcohol             | 98 - 1966           | ND           |       |
| Hexane                        | 6 - 116             | ND           |       |
| Ethyl Acetate                 | 97 - 1932           | ND           |       |
| Benzene                       | 0.2 - 3.9           | ND           |       |
| Heptanes                      | 90 - 1804           | ND           |       |
| Toluene                       | 17 - 338            | ND           |       |
| Xylenes (m,p,o-Xylenes)       | 122 - 2432          | ND           |       |

## Final Approval



Karen Winternheimer  
31Jan2024  
11:29:00 AM MST

PREPARED BY / DATE



Sam Smith  
31Jan2024  
11:31:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/acf81110-c9dc-4372-84c4-1d24ea794bfe>

### Definitions

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

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  
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