

## Certificate of Analysis

**Company:** Green Mountain Scientific Corp.    **Sample ID:** Type I Distillate 50002-001922D08

PO Box 699

**Lot:** QC00000055

**Report Date:** 2/2/2023

Morrisville, VT 05661

**Matrix:** Distillate

**Date Analyzed:** 1/31/2023

**Customer ID:** 220908-01

**Date Sampled:** 1/22/2023

**Analyst:** 035

**Grower License #:** MANU0019

**Date Received:** 1/23/2023

**Report ID:** C230123AZ

### Residual Solvents Summary

Residual Solvent	LOQ (µg/g)	Results (µg/g)
<b>1,2-Dichloroethane</b>	0.002	<LOQ
<b>Benzene</b>	0.003	<LOQ
<b>Chloroform</b>	0.006	<LOQ
<b>Methylene Chloride</b>	0.005	<LOQ
<b>Trichloroethylene</b>	0.001	<LOQ
<b>Acetone</b>	0.005	<LOQ
<b>Acetonitrile</b>	0.002	<LOQ
<b>Propane</b>	0.005	<LOQ
<b>Butane</b>	24.000	<LOQ
<b>Ethanol</b>	0.036	<LOQ
<b>Ethyl acetate</b>	0.014	<LOQ
<b>Ethyl Ether</b>	0.225	<LOQ
<b>Heptane</b>	1.500	<LOQ
<b>Hexane</b>	0.023	<LOQ
<b>Isopropyl Alcohol</b>	0.018	<LOQ
<b>Methanol</b>	0.009	<LOQ
<b>Pentane</b>	22.500	<LOQ
<b>Toluene</b>	0.005	<LOQ
<b>Total Xylenes</b>	0.011	<LOQ

LOQ = The lowest quantity that this method can reliably detect. Any residual solvent that was not detected is assumed to be less than the stated LOQ (<LOQ).

Residual Solvent Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by: *Luke E. M.*  
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)