

Prepared for:


**Muscle Mender**
**Earth Pharmaceuticals**

Batch ID or Lot Number: <b>00000001</b>	Test: <b>Residual Solvents</b>	Reported: <b>10/11/21</b>	Location: 10901 E Jewell Ave Aurora, CO 80012
Matrix: N/A	Test ID: T000168087	Started: 10/11/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents (Colorado Panel)	Received: 10/06/2021 @ 01:50 PM	Sampler ID: N/A

**RESIDUAL SOLVENTS DETERMINATION**

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
<b>Propane</b>	94 - 1890	*ND	
<b>Butanes</b> (Isobutane, n-Butane)	185 - 3699	*ND	
<b>Methanol</b>	72 - 1447	*ND	
<b>Pentane</b>	99 - 1976	*ND	
<b>Ethanol</b>	107 - 2147	*ND	
<b>Acetone</b>	113 - 2261	*ND	
<b>Isopropyl Alcohol</b>	119 - 2386	*ND	
<b>Hexane</b>	7 - 136	*ND	
<b>Ethyl Acetate</b>	113 - 2268	*ND	
<b>Benzene</b>	0 - 5	*ND	
<b>Heptanes</b>	105 - 2098	*ND	
<b>Toluene</b>	21 - 411	*ND	
<b>Xylenes</b> (m,p,o-Xylenes)	151 - 3028	*ND	


 Hannah Wright  
 11-Oct-21  
 4:26 PM


 Sam Smith  
 11-Oct-21  
 4:34 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

\* ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



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