



## CERTIFICATE OF ANALYSIS

CS0302\_192940-001\_RS

### Residual Solvents

Client Sample ID: 1000mg Oil  
 Sample Description: Hemp Oil  
 Receive Sample: 03-Sep-19  
 Initiate Analyses: 25-Sep-19

Green Biological  
 423 Eugene Ct.  
 Greensboro, NC 27401  
 Attn: Ronald Peebles

Analyst: <b>Daren Stephens</b>	Signature: <i>Daren Stephens</i>	Date: 02 OCT 19
Reviewed by: <i>Tia Young</i>	Signature: <i>Chin Young</i>	Date: 04 Oct 2019

Test Type: Residual Solvents Analysis by Headspace GC/MS  
 Technical Procedure: A0040-01

### Results:

Solvent	Concentration µg/g (ppm)
Methanol	ND
2-Methylbutane	ND
n-Pentane	ND
2-Methylpentane	ND
3-Methylpentane	ND
Acetone	ND
Acetonitrile	ND
n-Hexane	ND
Neohexane	ND
Cyclohexane	ND
n-Heptane	ND
Ethyl acetate	ND

Solvent	Concentration µg/g (ppm)
Ethyl alcohol	ND
Ethyl ether	ND
Ethylbenzene	ND
Isopropyl acetate	ND
Isopropyl alcohol	ND
Isopropylbenzene	ND
Methylene chloride	ND
o-Xylene	ND
p-Xylene	ND
Toluene	ND
Tetrahydrofuran	ND

ND = Not Detected

Present = matched to NIST database, not confirmed by reference standard

Concentration of residual solvents was determined by headspace sampling and GC/MS utilizing certified reference standards for each chemical quantified. Other solvents identified in the analytical run by comparison to a NIST standard database are marked as present, but not confirmed with certified reference standards.

Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols. Avazyme is not responsible for Sponsor's use of the information or concepts generated as part of the study, and will not be liable for any loss or damage resulting from such use.