

**Bluebonnet Labs** Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | Registration #: TL2020031

ISO/IEC 17025:2017 | Certificate #: 6400.01



## HME - Heavy Metals Detection Analysis

Analyzed 26 Aug, 2021 | Instrument ICP-MS | Method SOP-005

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Arsenic (As)	0.006	0.017	0		1.5
Cadmium (Cd)	0.004	0.013	ND		0.3
Mercury (Hg)	0.005	0.014	ND		0.5
Lead (Pb)	0.004	0.011	ND		1

## RES – Residual Solvent Analysis

Analyzed 13 Sep, 2021 | Instrument HS-GC/MS | Method SOP-006

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Flag	Limit ug/g
Propane	0.470	1.410	N D		5000
Butane	0.200	0.610	N D		5000
Methanol	0.070	0.230	N D		3000
Ethylene oxide	0.001	0.004	N D		1
Pentane	0.130	0.410	N D		5000
Ethanol	0.130	0.380	N D		5000
Ethyl ether	0.020	0.070	N D		5000
Acetone	0.060	0.180	N D		5000
Isopropyl alcohol	0.030	0.090	N D		5000
Acetonitrile	0.020	0.060	N D		410
Methylene chloride	0.010	0.020	N D		1
Hexane	0.030	0.080	N D		290
Ethyl acetate	0.030	0.080	N D		5000
Chloroform	0.010	0.030	N D		1
Benzene	0.010	0.030	N D		1
1,2-Dichloroethane	0.010	0.030	N D		1
Heptane	0.020	0.060	N D		5000
Trichloroethene	0.010	0.030	N D		1
Toluene	0.010	0.020	N D		890
m p-Xylenes	0.010	0.030	N D		2170
o-Xylene	0.010	0.020	N D		2170

\*The limit of 2170 ug/g for m p-Xylenes and o-Xylene is to be intended as the two analytes combined.

NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

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 15 Sep, 2021 11:35:17 AM