



2780 Waterfront Pkwy. E. Dr. Indianapolis, IN 46214
 Phone: 317-328-5660 Fax: 317-328-5668 Sales: 1-800-437-3188 www.calumetspecialty.com

01 January 2023

RE: BTEX Testing

To Whom It May Concern:

This letter is to confirm that the below substances have been tested for Benzene, Toluene, Ethylbenzene and total Xylenes (BTEX) to confirm suitability for drilling fluids. Typical results are listed below:

BTEX	Benzene	Ethylbenzene	Toluene	Xylenes
Product	EPA Drinking Water Limits			
	0.005 mg/L	0.7 mg/L	1 mg/L	10mg/L
Magiesol 44	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Magiesol 47	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Magiesol 52	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Conosol C-145	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Conosol C-200	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Conosol 215	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Conosol 260	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Conosol 340	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
LVT 200	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
LVT 210	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calsia 62	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calsia 70	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calsia 80	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calsia 96	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calsia 100	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calumet LVP 100	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calumet LVP 200	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calumet LVP 300	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
WP 145	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calumet 142 Flash <1%	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L
Calumet 422 <1%	ND @ 0.005 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L	ND @ 0.500 mg/L

While there presently is no federally mandated specification for BTEX levels in drilling fluid, local municipalities and drilling companies have generally accepted the limits that are specified in the EPA Safe Drinking Water Act standards.



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The testing results in this letter are for the 4 contaminants of interest for the products listed in the chart above. These products are periodically tested to assure ongoing compliance.

Please contact Calumet's Product Support Team at technical@clmt.com should you have further questions.

Sincerely,

Lynn Massad
Technical Market Development Manager