

PYRENE REPORT

XM5 Oil Stabilizer was analyzed for pyrene content by 21CFR 178.3620. According to the method, the pyrene content shall not exceed 25 ppm and the sample's ultraviolet absorbance shall not exceed the following limits:

Wavelength Interval	Maximum Absorbance Limits
280 to 299	2.3
300 to 319	1.2
320 to 359	0.8
360 to 400	0.3

A 1mg/L pyrene standard was analyzed for a reference. The samples spectrum did not contain the characteristic pyrene peak at 334nm, therefore the pyrene content is less the 25ppm and the following maximum absorbance in the wavelength intervals did not exceed the about limits.

Wavelength Interval	Maximum Absorbance
280 to 299	0.25
300 to 319	0.15
320 to 359	0.08
360 to 400	0.03

Radonna Spies
6/28/96

THIS TEST SHOWS XM-5 OIL STABILIZER MEETS THE 21 CFR
178.360 (d) FDA REQUIREMENTS FOR INDIRECT FOOD CONTACT.