

OIL ANALYSIS REPORT

Sample Rating Trend

ADDITIVES

Machine Ic **NO UNIT PC0080578** Component

Hydraulic System PETRO CANADA HYDREX MV 46 (--- LTR)

DIAGNOSIS

Recommendation

The filter change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. The fluid was specified as PETRO CANADA HYDREX MV 46, however, a fluid match indicates that this fluid is ISO 32 Environmental Oil. Please confirm the oil type and grade on your next sample. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the component make and model with your next sample.

Wear

All component wear rates are normal.

Contamination

There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

Additive levels indicate the addition of a different brand, or type of oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

SAMPLE INFORMATION method limit/base current history1 history2 Sample Number Client Info 20 Jan 2024 Machine Age hrs Client Info 10941 Oil Age hrs Client Info 250 Oil Changed Client Info 250 Oil Changed Client Info ABNORMAL Sample Status V Method Imit/base current history1 history2 Water WC Method >0.1 NEG Chromium ppm ASTMD5186m >10 0 Silver ppm ASTMD5186m >10 <1 Silver ppm ASTMD5186m >10 <1 Chromium ppm ASTMD5186m >10 <1 Silver </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
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Contact/Location: Shannon Abbott - GFL286



OIL ANALYSIS REPORT

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