## **OIL ANALYSIS REPORT**

### MCCLOSKEY 92069 - VARIABLE SPEED - DIESEL ENGINE

Sample No: VPA054178

Oil Type: {unknown}

#### SAMPLE INFORMATION VPA054178 Sample Number Sample Date 17 May 2024 Machine Hours 7224 1000 **Oil Hours** Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 100°C 11.4 cSt Base Number (BN) mg KOH/g **3.4** Oxidation (PA) % 65 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 79 % Sulfation (PA) 55 Glycol % NEG Fuel % Silicon 8 🔲 ppm Sodium 3 ppm Potassium 4 ppm WEAR METALS Iron 8 ppm **4** Copper ppm Lead ppm 4 Tin 1 ppm Aluminum ppm 4 Chromium 0 ppm Molybdenum ppm 71 Nickel ■ <1 ppm Titanium ppm 0 0 Silver ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2169 ppm Magnesium 67 ppm Zinc ppm 1213 1004 Phosphorus ppm Barium < 1 </p> ppm Boron ppm 21

MCCOURT & SONS EQUIPMENT INC 5141 HWY 71 W

LA GRANGE, TX US 78945 Contact: WAYNE BESEDA wklesel@mccourtandsons.com T: (979)242-5298 F:

#### Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. Light fuel dilution occurring. The BN level is low. The condition of the oil is acceptable for the time in service.

 Depot:
 VP1121775

 Unique No:
 11059510

 Signed:
 Jonathan Hester

 Report Date:
 11 Jun 2024

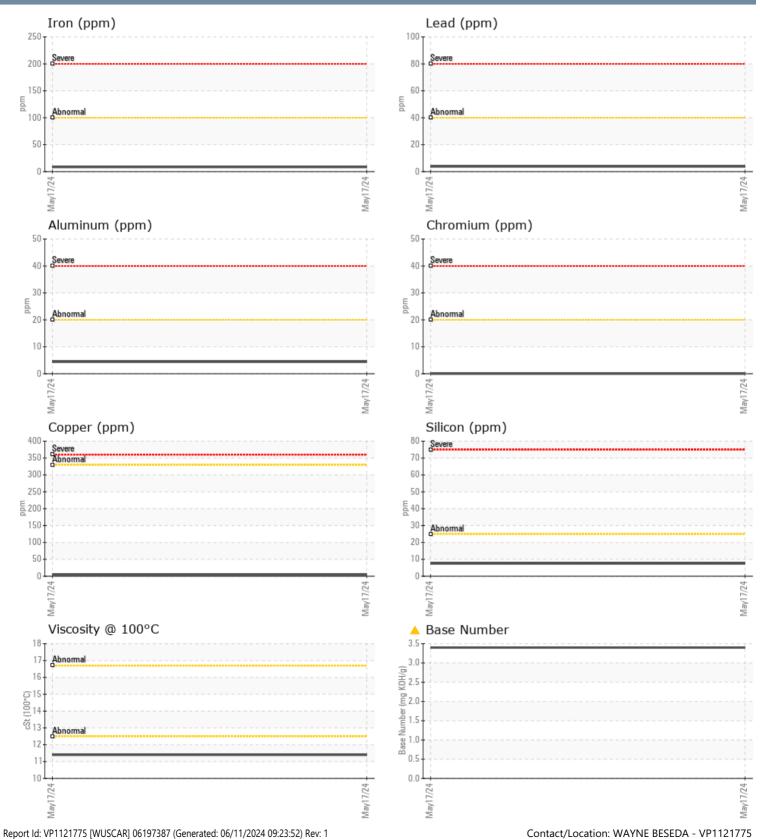
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Contact/Location: WAYNE BESEDA - VP1121775

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#### GRAPHS



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