OIL ANALYSIS REPORT

CHRIS CHRIS (S/N NOT GIVEN) - GENSET

Sample No:	VPA055383		
Oil Type:	{unknown}		

SAMPLE INFORMATION VPA055383 Sample Number 29 Feb 2024 Sample Date Machine Hours 0 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.9 Base Number (BN) mg KOH/g 7.4 Oxidation (PA) % 53 CONTAMINATION Water % NEG % Soot % 0.1 Nitration (PA) % 61 Sulfation (PA) % 48 Glycol % NEG Fuel % <1.0 Silicon 10 ppm Sodium 6 🔲 ppm Potassium 3 ppm WEAR METALS Iron 7 ppm 2 Copper ppm Lead 0 🔲 ppm Tin **||** <1 ppm Aluminum ppm 6 Chromium 1 ppm Molybdenum 110 ppm Nickel ■ <1 ppm Titanium ppm <1 0 Silver ppm

ADDITIVES				
Calcium	ppm	2842	 	
Magnesium	ppm	232	 	
Zinc	ppm	1851	 	
Phosphorus	ppm	1502	 	
Barium	ppm	0	 	
Boron	ppm	94	 	

Superior Diesel Inc

63365 NORTH CHARLESTON, SC US 29419-3365 Contact: Penny Huneycutt penny@superiordieselengines.com;canastasio@wearcheckusa.com T: E:

Diagnosis

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. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

<1

<1

Manganese

Vanadium

ppm

ppm

Contact/Location: Penny Huneycutt - VP220396

VP220396

10903916

Sean Felton

04 Mar 2024

Depot:

Signed:

Unique No:

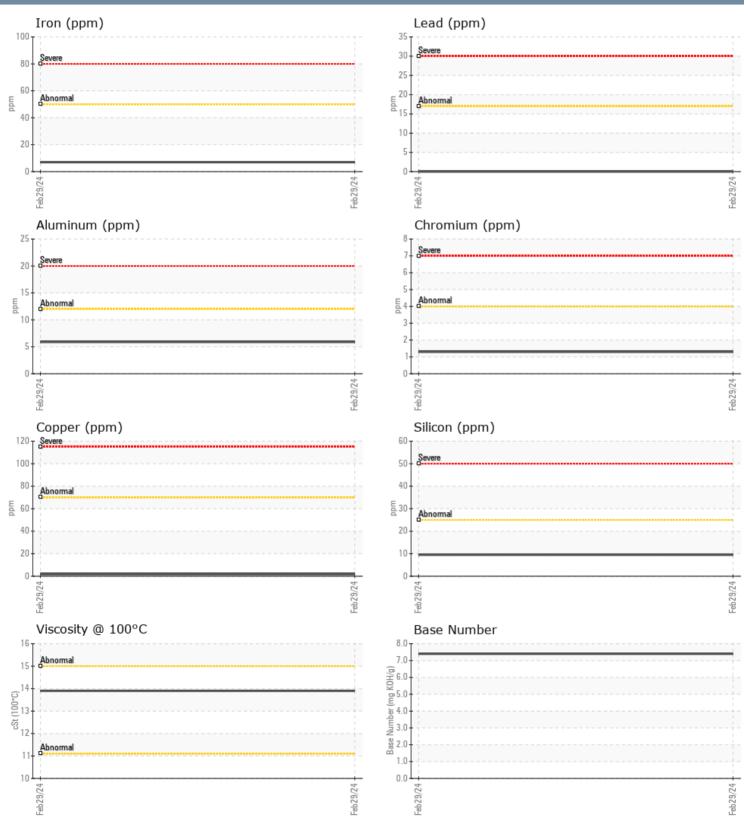
Report Date:



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GRAPHS



Report Id: VP220396 [WUSCAR] 06105686 (Generated: 03/05/2024 15:45:50) Rev: 1

Contact/Location: Penny Huneycutt - VP220396