

OIL ANALYSIS REPORT

Sample Rating Trend





EXCAVATOR Component

Diesel Engine Fluid

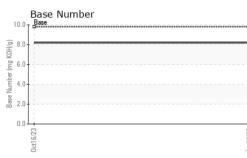
PETRO CANADA DURON SHP 15W40 (--- GAL)

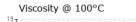
Recommendation Sample Number Client Info GFL008225 Recomponent wear rates are normal. Onlog Ins Gelonit Info Gelonit	The second se					Oct2023		
Resample at the next service interval to monitor. Wer Al component wear rates are normal. Contamination There is no indication of any contamination in the oil. Publ Condition The Dir so in indication of any contamination in the oil. Publ Condition The Dir so in indication of any contamination in the oil. Publ Contamination The Dir so indication of any contamination in the oil. Publ Contamination The Dir so indication of any contamination in the oil. Publ Contamination The Dir so indication of any contamination in the oil. Publ Contamination Publ Contaminatio	DIAGNOSIS	SAMPLE INFOR	MATION	method				history2
Resample 1 the next service interval to monitor. Simple Date Client Info 16 Oct 2023	Recommendation	Sample Number		Client Info		GFL0088295		
All component wear rates are normal. Collage hrs Client Inflo Changed	Resample at the next service interval to monitor.	Sample Date		Client Info		16 Oct 2023		
Contamination Client Info Changed Client Info NoBMAL Initial status <	Wear	Machine Age	hrs	Client Info		6121		
Sample Status NORMAL		Oil Age	hrs	Client Info		0		
There is no indication of any contamination in the ol. Sample Status NORMAL		Oil Changed		Client Info		Changed		
Oli CONTAMINATION method introbuse current history1 history1 Fuel WC Method >5 <1.0		Sample Status				NORMAL		
Fuild Condition Fuel WC Method >5 <1.0 ···· ···· Dis BN result indicates that there is suitable for further service. MC Method MC Method MKG Method MKG Method MCG Method				mothod	limit/baco	ourropt	history1	history?
Ine Bit Neguri mode in a trainable analadinity emaining in the oil. The condition of the oil is suitable for further service. Giycol WC Method NEG Ion ppm ASTM 05186m >100 24 Ion ppm ASTM 05186m >20 3 Ion ppm ASTM 05186m >20 3 Nickel ppm ASTM 05186m >3 0	Fluid Condition							
Bit is suitable for further service. WEAR METALS method limit/base current history1 history2 Iron ppm ASTM DS185m >40 24 Chromium ppm ASTM DS185m >44 -1 Nickel ppm ASTM DS185m >44 -1 Sliver ppm ASTM DS185m >20 2 Quantinum ppm ASTM DS185m >20 2 Lead ppm ASTM DS185m >40 3 Copper ppm ASTM DS185m >10 ADDITIVES method limit/base current history1 history1 Boron ppm ASTM DS185m 0 3 ADDITIVES method limit/base current history1 history1 history1 Barium					>5			
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Oxidation Abs/.1mm *ASTM D7414 >25 15.7								
							nistoryT	history2
Base Number (BN) mg KOH/g ASTM D2896 9.8 8.2		Base Number (BN)	mg KOH/g	ASTM D2896	9.8	8.2		



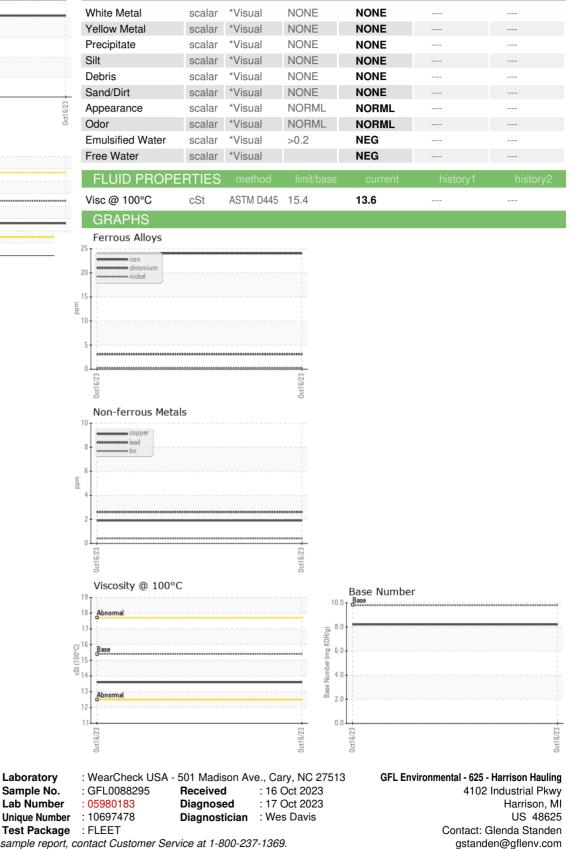
OIL ANALYSIS REPORT

VISUAL









To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Certificate L2367

Laboratory

Sample No.

Submitted By: also GFL632 and GFL638 - Glenda Standen

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