

OIL ANALYSIS REPORT

Sample Rating Trend





Diesel Engine

PETRO CANADA DURON SHP 15W40 (--- GAL

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

ug2022 Dec2	wy2022 Dw2022 Jw2023 Mw2023 Apr2023 Jw2023 Jw2023 Aug2023				
method	limit/base	current	history1	history2	
Client Info		GFL0087861	GFL0087832	GFL0087818	
Client Info		29 Aug 2023	01 Aug 2023	26 Jul 2023	
Client Info		40746	600	2937	
Client Info		600	600	200	
Client Info		Not Changd	Changed	Not Changd	
		NORMAL	NORMAL	NORMAL	
method	limit/base	current	history1	history2	
WC Method	>5	<1.0	<1.0	<1.0	
WC Method		NEG	NEG	NEG	
method	limit/base	current	history1	history2	
ASTM D5185m	>100	4	14	14	
ASTM D5185m		<1	<1	<1	
ASTM D5185m		<1	<1	1	
ASTM D5185m		0	0	0	
ASTM D5185m	>3	0	<1	0	
ASTM D5185m	>20	<1	0	<1	
ASTM D5185m	>40	0	0	<1	
ASTM D5185m	>330	3	10	9	
	>15	<1	1	<1	
ASTM D5185m		<1	0	<1	
ASTM D5185m		0	0	0	
method	limit/base	current	history1	history2	
ASTM D5185m	0	0	3	2	
ASTM D5185m	0	0	0	0	
ASTM D5185m	60	65	59	63	
ASTM D5185m	0	<1	<1	<1	
	1010	1043	965	1008	
ASTM D5185m	1070	1145	1036	1104	
ASTM D5185m	1150	1072	944	969	
ASTM D5185m	1270	1284	1235	1274	
ASTM D5185m	2060	3729	2979	3142	
method	limit/base	current	history1	history2	
ASTM D5185m	>25	4	5	4	
ASTM D5185m		3	4	4	
ASTM D5185m	>20	0	2	2	
method	limit/base	current	history1	history2	
*ASTM D7844	>3	0.3	0.6	0.6	
*ASTM D7624		5.6	7.8	8.0	
*ASTM D7415	>30	18.1	19.7	20.3	
method	limit/base	current	history1	history2	
				16.1	
				7.4	
	method ASTM D7414 ASTM D2896		ASTM D7414 >25 13.7	ASTM D7414 >25 13.7 15.6	



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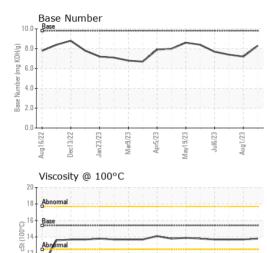
Aug16/22

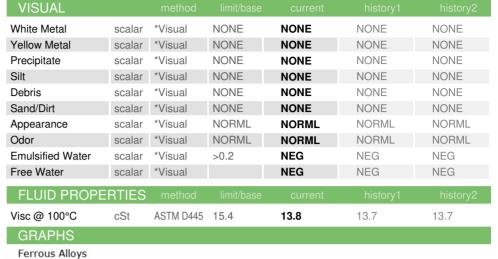
Dec13/22

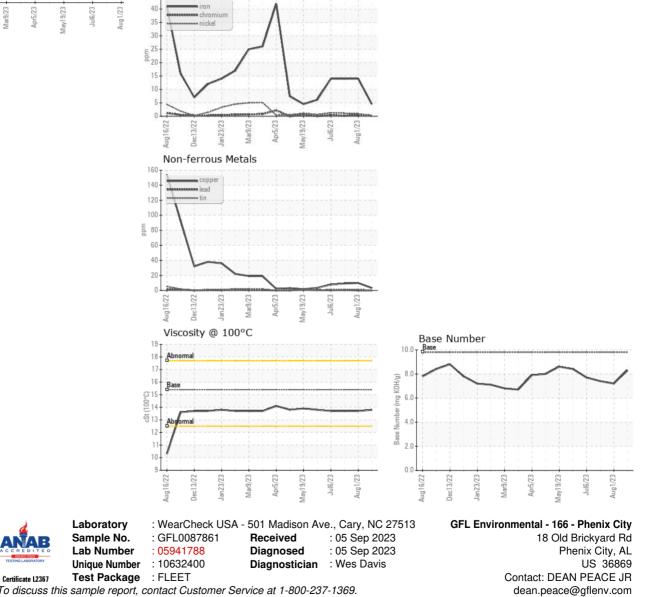
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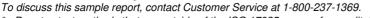
Mar9/73

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* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

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

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