

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id

NOT GIVEN PCA0119249

Diesel Engine

PETRO CANADA DURON SHP 10W30 (--- 0

DIAGNOSIS

Recommendation

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

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.

AL)				May2024		
SAMPLE INFOR	RMATION	method	limit/base	current	history1	history2
	IIIIATION	Client Info	IIIIII Dasc			
Sample Number Sample Date		Client Info				
Machine Age	mls	Client Info		_		
Dil Age	mls	Client Info		_		
Dil Changed	11113	Client Info				
Sample Status		Olichi IIIIo				
CONTAMINA	TION	method	limit/base	current	history1	history2
- uel		WC Method	>5	<1.0		
Vater		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
WEAR META	LS	method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>100	12		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>4	0		
itanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>3	<1		
Aluminum	ppm	ASTM D5185m	>20	3		
_ead	ppm	ASTM D5185m	>40	0		
Copper	ppm	ASTM D5185m	>330	1		
- in	ppm	ASTM D5185m	>15	<1		
/anadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	2	<1		
Barium	ppm	ASTM D5185m	0	0		
Molybdenum	ppm	ASTM D5185m	50	60		
Manganese	ppm	ASTM D5185m	0	<1		
Magnesium	ppm	ASTM D5185m	950	902		
Calcium	ppm	ASTM D5185m	1050	1083		
Phosphorus	ppm	ASTM D5185m	995	997		
Zinc	ppm	ASTM D5185m	1180	1174		
Sulfur	ppm	ASTM D5185m		3367		
CONTAMINAL	NTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	4		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	1		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>3	0.5		
Nitration	Abs/cm	*ASTM D7624	>20	8.8		
Sulfation	Abs/.1mm	*ASTM D7415	>30	18.7		
FLUID DEGRA	ADATION	method	limit/base	current	history1	history2
S. data the	AL / 4	*AOTM D744	05	45.7		

Oxidation

Abs/.1mm *ASTM D7414 >25

Base Number (BN) mg KOH/g ASTM D2896

15.7

8.3



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Certificate 12367

Laboratory Sample No.

Lab Number : 06188278 Unique Number : 11045030

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PCA0119249

Received **Tested** Diagnosed Test Package : MOB 1 (Additional Tests: TBN)

: 24 May 2024 : 24 May 2024 - Wes Davis

: 22 May 2024

To discuss this sample report, contact Customer Service at 1-800-237-1369.

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

MILLER TRUCK LEASING #129

3 LINDEN AVE E JERSEY CITY, NJ US 07305

Contact: BILL CUCCIA wcuccia@millertransgroup.com

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