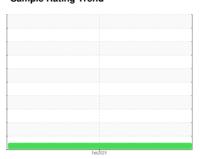


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



1924258

Machine Id

Diesel Engine

PETRO CANADA DURON SHP 10W30 (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

Metal levels are typical for a components first oil change.

Contamination

There is no indication of any contamination in the

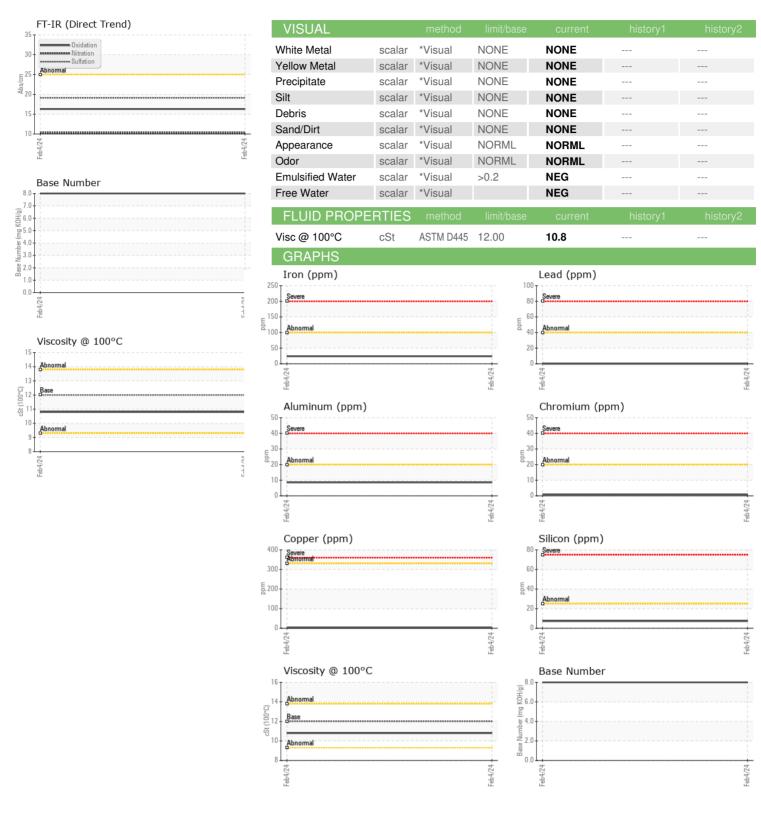
Fluid Condition

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

GAL)				Feb2024		
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
	VIATION		IIIIII/Dase			HISTOTYZ
Sample Number		Client Info		PCA0111447		
Sample Date		Client Info		04 Feb 2024		
Machine Age	mls	Client Info		214074		
Oil Age	mls	Client Info		214074		
Oil Changed		Client Info		Changed NORMAL		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Fuel		WC Method	>5	<1.0		
Water		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>100	24		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>4	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>3	<1		
Aluminum	ppm	ASTM D5185m	>20	9		
Lead	ppm	ASTM D5185m	>40	0		
Copper	ppm	ASTM D5185m	>330	1		
Tin	ppm	ASTM D5185m	>15	<1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	2	0		
Barium	ppm	ASTM D5185m	0	0		
Molybdenum	ppm	ASTM D5185m	50	69		
Manganese	ppm	ASTM D5185m	0	<1		
Magnesium	ppm	ASTM D5185m	950	924		
Calcium	ppm	ASTM D5185m	1050	1176		
Phosphorus	ppm	ASTM D5185m	995	1042		
Zinc	ppm	ASTM D5185m	1180	1232		
Sulfur	ppm	ASTM D5185m	2600	3436		
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	7		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	10		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>3	0.6		
Nitration	Abs/cm	*ASTM D7624	>20	10.3		
Sulfation	Abs/.1mm	*ASTM D7415	>30	19.1		
FLUID DEGRAD	DATION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	16.3		
Base Number (BN)	mg KOH/g	ASTM D2896		8.0		



OIL ANALYSIS REPORT







Certificate 12367

Laboratory

Sample No. Lab Number : 06188357

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PCA0111447

Unique Number : 11045109

Received **Tested**

: 24 May 2024 Diagnosed

: 24 May 2024 - Wes Davis Test Package : MOB 1 (Additional Tests: TBN)

: 22 May 2024

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)

MILLER TRUCK LEASING #128

529 CEDAR LN FLORENCE, NJ US 08518

Contact: PETER SHEPARD pshepard@millertransgroup.com T: (609)499-3601

Report Id: MILFLO [WUSCAR] 06188357 (Generated: 05/24/2024 16:45:28) Rev: 1

Contact/Location: PETER SHEPARD - MILFLO