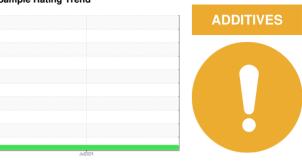


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id Or1978

Front Right Final Drive

PETRO CANADA TRAXON XL SYN BLEND 80W140 (11 LTR)

DIAGNOSIS

Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.

Wear

Antimony ppm levels are noted. All other component wear rates are normal.

Contamination

There is no indication of any contamination in the

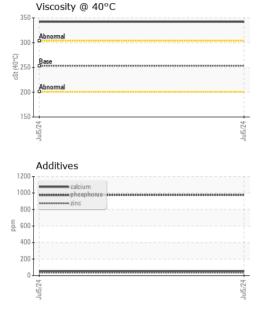
Fluid Condition

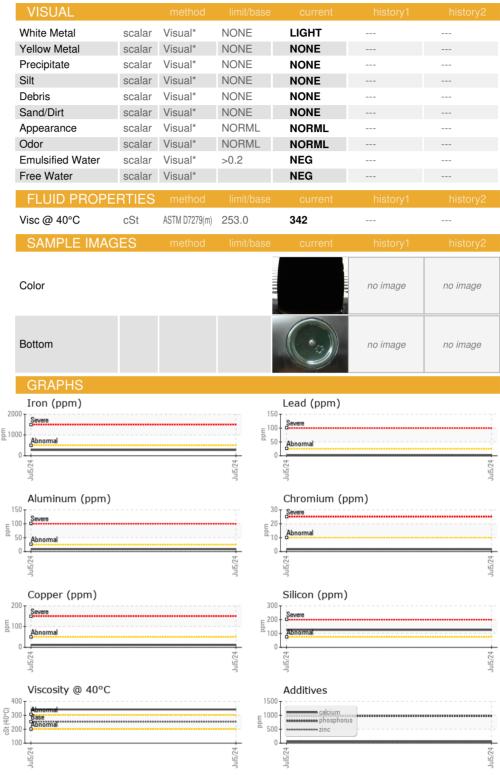
Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 90W140 range, advise investigate. The condition of the oil is acceptable for the time in service

80W140 (11 LT	n)			Jul2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0124620		
Sample Date		Client Info		05 Jul 2024		
Machine Age	hrs	Client Info		5116		
Oil Age	hrs	Client Info		5116		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Nater		WC Method	>0.2	NEG		
WEAR METAL	S	method	limit/base	current	history1	history2
ron	ppm	ASTM D5185(m)	>500	276		
Chromium	ppm	ASTM D5185(m)	>10	2		
Nickel	ppm	ASTM D5185(m)	>10	<1		
Titanium	ppm	ASTM D5185(m)		<1		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)	>25	8		
_ead	ppm	ASTM D5185(m)	>25	<1		
Copper	ppm	ASTM D5185(m)	>50	11		
Γin	ppm	ASTM D5185(m)	>10	<1		
Antimony	ppm	ASTM D5185(m)	>5	<u>20</u>		
/anadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	246	181		
Barium	ppm	ASTM D5185(m)	1	<1		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		3		
Magnesium	ppm	ASTM D5185(m)	1	4		
Calcium	ppm	ASTM D5185(m)	2	54		
Phosphorus	ppm	ASTM D5185(m)	976	976		
Zinc	ppm	ASTM D5185(m)	3	34		
Sulfur	ppm	ASTM D5185(m)	15600	17112		
Lithium	ppm	ASTM D5185(m)		2		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>75	126		
Sodium	ppm	ASTM D5185(m)		3		
Potassium	ppm	ASTM D5185(m)	>20	2		



OIL ANALYSIS REPORT







CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number : 02647394 Unique Number : 5812946

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 720 - Lafleche - Landfill

: GFL0124620

To discuss this sample report, contact Customer Service at 1-800-268-2131.

Test Package : MOB 1

Received : 11 Jul 2024 **Tested**

: 11 Jul 2024 Diagnosed

: 12 Jul 2024 - Kevin Marson

CA K0C 1W0 Contact: Charles Bergeron cbergeron@gflenv.com T: (613)538-4853

17125 Lafleche Road,

Moose Creek, ON

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

Validity of results and interpretation are based on the sample and information as supplied.