

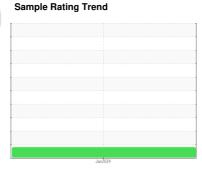
OIL ANALYSIS REPORT

Machine Id Or1982

Component

Transmission (Manual)

PETRO CANADA DURATRAN (100 LTR)





DIAGNOSIS

▲ Recommendation

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

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

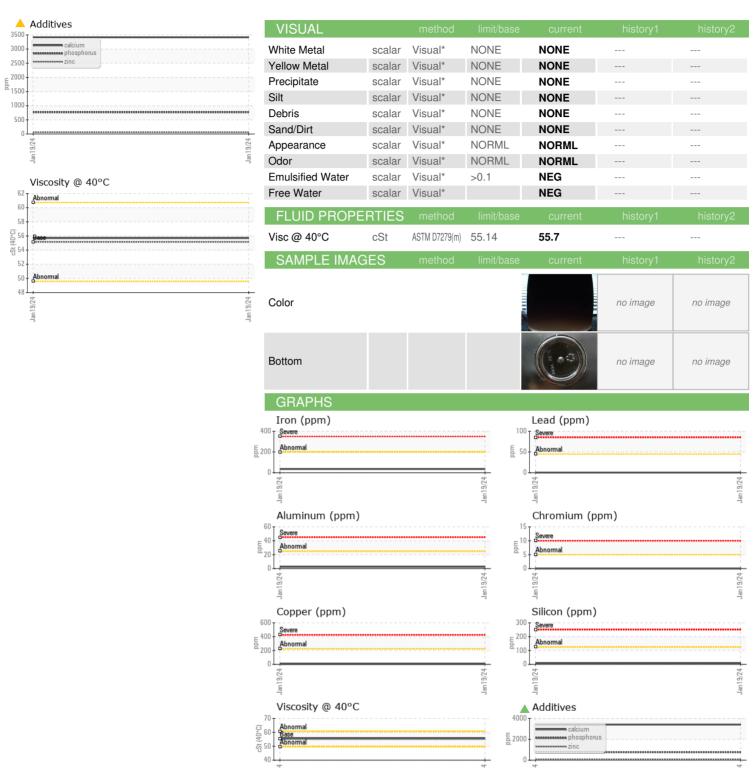
▲ Fluid Condition

Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

ATRAN (100 LT	H)			Jan2024		
SAMPLE INFOR	RMATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0092286		
Sample Date		Client Info		19 Jan 2024		
Machine Age	hrs	Client Info		9642		
Oil Age	hrs	Client Info		500		
Oil Changed		Client Info		Not Changd		
Sample Status				ATTENTION		
CONTAMINAT	ΓΙΟΝ	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METAI	_S	method	limit/base	current	history1	history2
ron	ppm	ASTM D5185(m)	>200	36		
Chromium	ppm	ASTM D5185(m)	>5	0		
Nickel	ppm	ASTM D5185(m)	>5	<1		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)	>7	0		
Aluminum	ppm	ASTM D5185(m)	>25	3		
_ead	ppm	ASTM D5185(m)	>45	<1		
Copper	ppm	ASTM D5185(m)	>225	4		
Tin	ppm	ASTM D5185(m)	>10	0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	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)	110	120		
Barium	ppm	ASTM D5185(m)	0.0	0		
Molybdenum	ppm	ASTM D5185(m)	0.0	0		
Manganese	ppm	ASTM D5185(m)	1	0		
Magnesium	ppm	ASTM D5185(m)	13	13		
Calcium	ppm	ASTM D5185(m)	3610	3414		
Phosphorus	ppm	ASTM D5185(m)	1192	167		
Zinc	ppm	ASTM D5185(m)	1455	△ 59		
Sulfur	ppm	ASTM D5185(m)	2641	2956		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINA	NTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>125	9		
Sodium	ppm	ASTM D5185(m)		2		
Potassium	ppm	ASTM D5185(m)	>20	2		



OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number **Unique Number**

: GFL0092286

: 02610929 : 5720024 Test Package : MOB 1

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

: 24 Jan 2024 : 25 Jan 2024 Diagnostician

: Kevin Marson

17125 Lafleche Road, Moose Creek, ON CA K0C 1W0 Contact: Charles Bergeron cbergeron@gflenv.com T: (613)538-4853

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