WEAR CONTAMINATION **FLUID CONDITION**

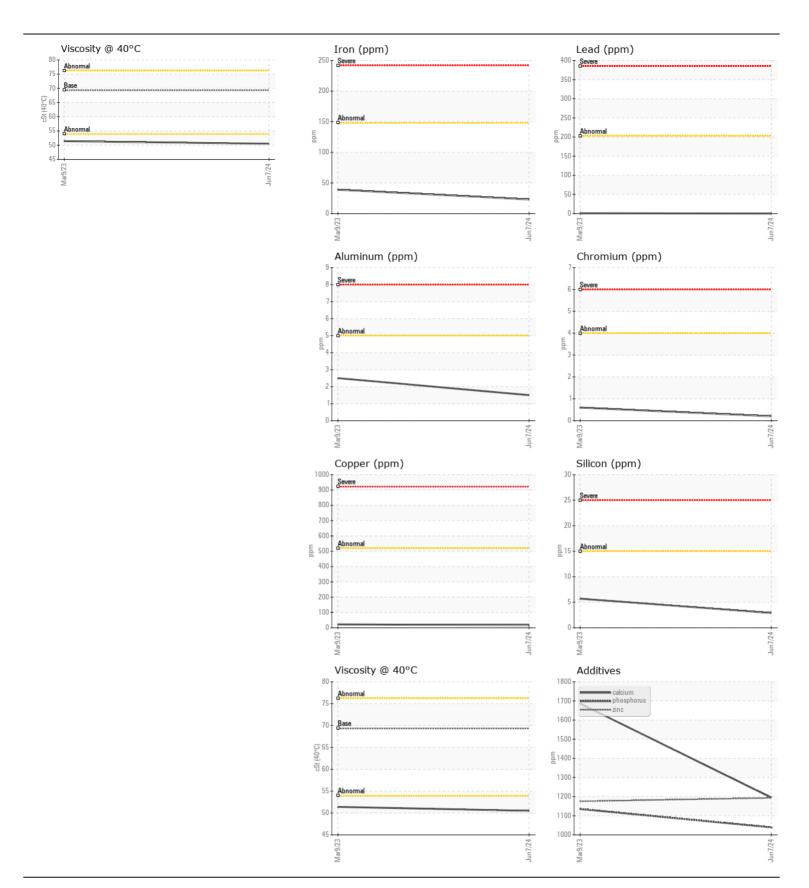
NORMAL NORMAL NORMAL



(371127) 137622-1216

Transmission

PETRO CANADA SUPREME 5V	V30 (4 LTR)						
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor.	Sample Number		Client Info		LH0288309	LH0250746	
	Sample Date		Client Info		07 Jun 2024	09 Mar 2023	
	Machine Age	hrs	Client Info		4549	2000	
	Oil Age	hrs	Client Info		0	0	
	Filter Age	hrs	Client Info		0	0	
	Oil Changed		Client Info		Changed	Changed	
	Filter Changed		Client Info		N/A	N/A	
	Sample Status				NORMAL	NORMAL	
WEAR	Iron	ppm	ASTM D5185(m)	>148	23	39	
All component wear rates are normal.	Chromium	ppm	ASTM D5185(m)	>4	<1	<1	
	Nickel	ppm	ASTM D5185(m)		<1	<1	
	Titanium	ppm	ASTM D5185(m)		0	<1	
	Silver	ppm	ASTM D5185(m)		<1	0	
	Aluminum	ppm	ASTM D5185(m)	>5	2	2	
	Lead	ppm	ASTM D5185(m)	>203	0	<1	
	Copper	ppm	ASTM D5185(m)	>520	17	22	
	Tin	ppm	ASTM D5185(m)	>7	<1	2	
	Vanadium	ppm	ASTM D5185(m)		0	0	
	White Metal	scalar	Visual*	NONE	NONE	NONE	
	Yellow Metal	scalar	Visual*	NONE	NONE	VLITE	
CONTAMINATION	Silicon		ACTM DE10E(m)	. 15		6	
There is no indication of any contamination in the fluid.	Potassium	ppm	ASTM D5185(m) ASTM D5185(m)		3 <1	6 <1	
	Water	ppm	WC Method	>20	NEG	NEG	
	Silt	scalar	Visual*	NONE	NONE	VLITE	
	Debris	scalar	Visual*	NONE	NONE	VLITE	
	Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	
	Appearance	scalar	Visual*	NORML	NORML	NORML	
	Odor	scalar	Visual*	NORML	NORML	NORML	
	Emulsified Water		Visual*	>0.1	NEG	NEG	
FLUID CONDITION	Co di		ACTM DE105()			10	
	Sodium Boron	ppm	ASTM D5185(m) ASTM D5185(m)	106	8 37	16 32	
Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.	Barium	ppm	ASTM D5185(m)	186	<1	<1	
	Molybdenum	ppm	, ,	79	52	42	
	Manganese	ppm	ASTM D5185(m)		12	27	
	Magnesium	ppm	ASTM D5185(m)	578	947	752	
	Calcium	ppm	ASTM D5185(m)	1002	1195	1686	
	Phosphorus	ppm	ASTM D5185(m)	745	1039	1135	
	Zinc	ppm	ASTM D5185(m)	837	1193	1175	
	Sulfur	ppm	ASTM D5185(m)	2502	3461	4263	
	Visc @ 40°C	cSt	ASTM D7279(m)	69.33	50.5	51.4	
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CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: LH0288309 Lab Number : 02644623 Unique Number : 5802162 Test Package : MOB 1

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 28 Jun 2024 **Tested** : 28 Jun 2024 Diagnosed : 28 Jun 2024 - Kevin Marson

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

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. **American Iron and Metal** 100 INDUSTRIAL ROAD NORTH BAY, ON CA P1B 8K3 Contact: Service Manager

T:

F: