

OIL ANALYSIS REPORT

Sample Rating Trend



Haul Truck HT5028

Component **Rear Right Wheel Hub** Fluid

PETRO CANADA TRAXON 85W140 (13 LTR)

Sample Date Client Info 19 Seg 2023 31 May 2021	DIAGNOSIS	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Machine Age Ins Client Info 6228 0 err Component wear rates are normal. Namination NA NA opaimination Sample Status I Inclusion NA NA opaimination Sample Status Inclusion NA NA ide Condition Sample Status Inclusion Normalas Normalas	Recommendation	Sample Number		Client Info		PC0075061	PC0047109	
Machine Age Ins Client Info 6228 0 err Component wear rates are normal. Namination NA NA opaimination Sample Status I Inclusion NA NA opaimination Sample Status Inclusion NA NA ide Condition Sample Status Inclusion Normalas Normalas	Confirm the source of the lubricant being utilized for	Sample Date		Client Info		19 Sep 2023	31 May 2021	
Bar Oli Age or Oli Change <	top-up/fill. Resample at the next service interval to	Machine Age	hrs	Client Info				
eff Oli Changed Clinn Ind NA NA NA Component were are notification of any contamination in the . Sample Status Image NORMAL NORMAL NORMAL Normal VERNET method Inflo NORMAL NORMAL NORMAL Normal Visid Condition and indicate the addition of a different and, or type of oil. The condition of the oils is special bit for the time in service. Normal Site Status Site Status Image Image Site Status Image I	monitor.	Oil Age	hrs	Client Info		0	0	
Antimination bers is no indication of any contamination in the WEAR METALS method introducts heatory2 inon ppm ASIN 05881 >50.00 143	Wear	-		Client Info		N/A	N/A	
Use of indication of any contamination in the uid Condition WEAH ME IALS method Imbibase current Indicary Indicary uid Condition from ppm ASTMD Higsing >600 145 133	All component wear rates are normal.	Sample Status				NORMAL	NORMAL	
Ind ppm ATM 05580 >S00 145 133	Contamination There is no indication of any contamination in the oil.	WEAR METAL	S	method	limit/base	current	history1	history2
Stative backs indicate the addition of a different and, or type of oil. The condition of the oil is ceptable for the time in service. Nickel ppm ASTU Dist§m 0 <1 Silver ppm ASTU Dist§m 0 <1		Iron	ppm	ASTM D5185(m)	>500	145	133	
Initial equation of a different acceptable for the time in service. Nickel ppm ASTU Distein Micro type of oil. The condition of the oil is Silver ppm ASTU Distein Micro type Col	Fluid Condition	Chromium	ppm	ASTM D5185(m)	>8	1	1	
Silver ppm ASTM DS185(m) 0 <1	Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.	Nickel	ppm	ASTM D5185(m)	>5	<1	<1	
Silver ppm ATM 03158/m 0 <1 Aluminum ppm ATM 05158/m >5 -1 1 Lead ppm ATM 05158/m >5 0 0 Copper ppm ATM 05158/m >5 0 0 Antimony ppm ATM 05158/m S 0 0 Antimony ppm ATM 05158/m 0 0 Wanadium ppm ATM 05158/m 0 0		Titanium	ppm	ASTM D5185(m)		0	<1	
Aluminum ppm ASTU (5)Sm >5 <1 1						0	<1	
Lead ppm ASTM DB1S(m) >55 0 0		Aluminum		ASTM D5185(m)	>5	<1	1	
Copper ppm ASTM D586m >50 3 4 Tin ppm ASTM D586m 50 0 0 Antimony ppm ASTM D586m 50 0 0 Vanadium ppm ASTM D586m 0 0 Beryllium ppm ASTM D586m 0 0 Cadmium ppm ASTM D586m 0 0 Barium ppm ASTM D586m 0 1							0	
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