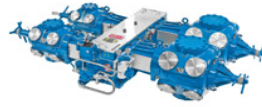
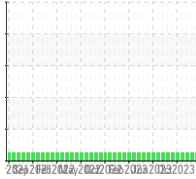


NORMAL

Sample Rating Trend



Machine Id
K601
 Component
Reciprocating Compressor
 Fluid
PETRO CANADA SENTRON LD 3000 (--- LTR)



OIL ANALYSIS REPORT

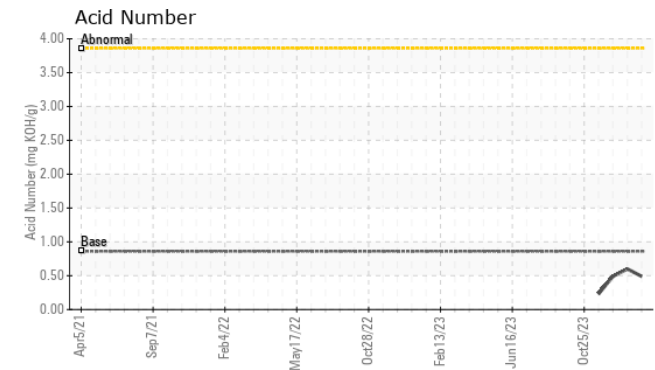
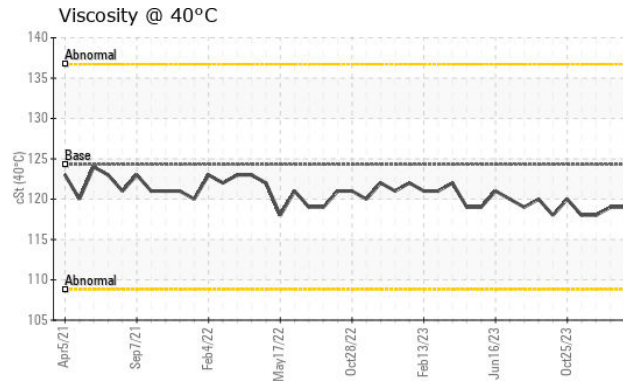
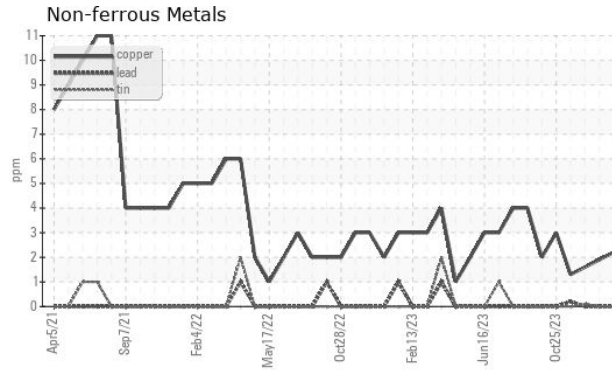
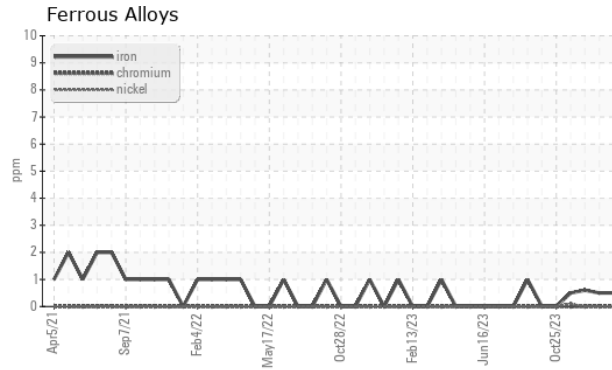
Sample		Wear Metals												Contaminants			Additives										
Sample Number	Sample Date	Iron	Chromium	Nickel	Titanium	Silver	Aluminum	Lead	Copper	Tin	Antimony	Vanadium	Beryllium	Cadmium	Silicon	Sodium	Potassium	Boron	Barium	Molybdenum	Manganese	Magnesium	Calcium	Phosphorus	Zinc	Sulfur	Lithium
		>50	>10				>25	>25	>50	>15						>25		>20	5	1	2	1	5	1220	298	350	1995
PC0089479	21 Apr 2024	<1	0	0	0	0	<1	0	2	0	0	0	0	0	0	<1	0	1	0	0	0	6	1209	257	297	1919	<1
PC0089508	25 Mar 2024	<1	0	0	0	0	<1	0	2	0	0	0	0	0	0	<1	<1	1	0	0	0	7	1234	263	305	1967	<1
PC0085502	16 Feb 2024	<1	0	0	0	<1	1	0	2	<1	0	0	0	0	1	<1	<1	<1	0	0	0	7	1219	264	298	2077	<1
PC0085490	17 Jan 2024	<1	0	<1	0	0	1	<1	1	0	0	0	0	0	1	<1	<1	1	0	0	0	7	1225	266	299	2118	<1
PC9000842	25 Oct 2023	0	0	0	0	0	1	0	3	0	0	0	0	0	2	0	0	1	0	0	0	6	1168	272	305		0
PC90000813	11 Sep 2023	0	0	0	0	0	1	0	2	0	0	0	0	0	2	0	0	1	0	0	0	6	1240	268	323		0

Sample					Physical Tests						Other Tests											
Sample Number	Machine Age	Oil Age	Oil Changed	Filter Changed	Visc @ 40°C	Visc @ 100°C	Viscosity Index (VI)	Water	Glycol	Fuel	Oxidation (Diff)	Nitration (Diff)	Sulfation (Diff)	Acid Number (AN)	Base Number (BN)	Particles >4µm	Particles >6µm	Particles >14µm	Oil Cleanliness			
	hrs	hrs		---	124.3	13.7	106	>0.1	---	---	< 25	< 25		0.86	---	>1300	>640	>160	>17/16/14	---	---	
PC0089479	0	0	N/A	---	119	13.3	106	0.004	---	---	1	0.5	0.4	0.49	---						---	---
PC0089508	31098	23387	N/A	---	119	13.1	104	0.003	---	---	1.3	0.8	0.8	0.60	---						---	---
PC0085502	30354	0	Not Changed	---	118	13.2	106	0.007	---	---				0.49	---	83	33	5	14/12/10		---	---
PC0085490	29659	0	Not Changed	---	118	13.1	105	0.003	---	---	1.2	0.3	0.6	0.23	---	210	67	7	15/13/10		---	---
PC9000842	27671	1258	Not Changed	---	120	13.13	103		---	---					---						---	---
PC90000813	26746	333	Not Changed	---	118	13.22	106		---	---					---						---	---

Recommendations	
21 Apr 2024	Resample at the next service interval to monitor.
25 Mar 2024	Resample at the next service interval to monitor.

Interpretation	
21 Apr 2024	All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.
25 Mar 2024	All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sample Date	Color	Bottom
21 Apr 2024		
25 Mar 2024		
16 Feb 2024		
17 Jan 2024		
25 Oct 2023	no image	no image
11 Sep 2023	no image	no image



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0089479 **Received** : 22 Apr 2024
Lab Number : **02630558** **Tested** : 01 May 2024
Unique Number : 5763690 **Diagnosed** : 01 May 2024 - Bill Quesnel
Test Package : GEO 2 (Additional Tests: FT-IR, FT-IR(Diff), KF, TAN Man)

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.

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T:
F: