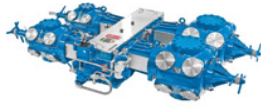
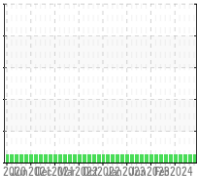


NORMAL

Sample Rating Trend



Machine Id
K600
 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	
PC0089493	21 Jun 2024	<1	0	<1	0	<1	1	0	4	0	0	0	0	0	<1	<1	0	1	0	0	0	6	1219	256	306	2007	<1
PC0089517	15 May 2024	<1	0	0	0	0	<1	0	3	0	0	0	0	0	0	<1	<1	1	1	0	0	7	1219	264	307	2024	<1
PC0085509	15 Apr 2024	<1	0	0	0	0	<1	0	5	0	0	0	0	0	0	<1	0	<1	0	0	0	6	1228	259	301	2062	<1
PC0089499	19 Mar 2024	<1	0	0	0	0	<1	0	4	0	0	0	0	0	0	<1	<1	<1	0	0	0	6	1216	256	298	2035	<1
PC0085506	16 Feb 2024	<1	0	0	0	<1	1	<1	4	<1	0	0	0	0	1	<1	<1	<1	0	0	0	7	1230	264	303	2172	<1
PC0085491	17 Jan 2024	<1	0	0	0	0	1	<1	3	<1	0	0	0	0	1	<1	<1	<1	0	0	0	6	1222	260	298	2132	<1

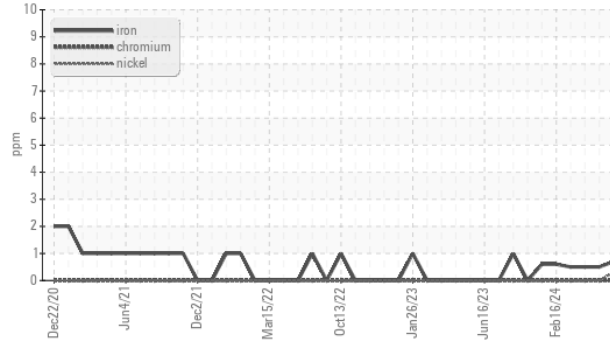
Sample					Physical Tests						Other Tests										
Sample Number	Machine Age	Oil Age	Oil Changed	Filter Changed	Visc @ 40°C	Visc @ 100°C	Viscosity Index (VI)	Water	Glycol	Fuel	Oxidation (Diff)	Nitration (Diff)	Sulfation (Diff)	Acid Number (AN)	Base Number (BN)	Particles >4µm	Particles >6µm	Particles >14µm	Oil Cleanliness		
	hrs	hrs		---	124.3	13.7	106	>0.1	---	---	---	---	---	0.86	---	>1300	>640	>160	>17/16/14	---	---
PC0089493	33868	0	Not Changd	---	118	13.2	106	0.002	---	---	---	---	---	0.54	---	271	101	15	15/14/11	---	---
PC0089517	32985	0	Not Changed	---	119	13.2	105	0.002	---	---	---	---	---	0.22	---	888	273	25	17/15/12	---	---
PC0085509	32266	0	Changed	---	119	13.2	105	0.007	---	---	---	---	---	0.54	---					---	---
PC0089499	31604	0	Not Changed	---	118	13.2	106	0.003	---	---	---	---	---	0.33	---	764	273	50	17/15/13	---	---
PC0085506	30859	0	Not Changed	---	119	13.1	104	0.007	---	---	---	---	---	0.52	---	177	57	6	15/13/10	---	---
PC0085491	30149	0	N/A	---	118	13.2	106	0.002	---	---	---	---	---	0.24	---	145	54	6	14/13/10	---	---

Recommendations	
21 Jun 2024	Resample at the next service interval to monitor.
15 May 2024	Resample at the next service interval to monitor.

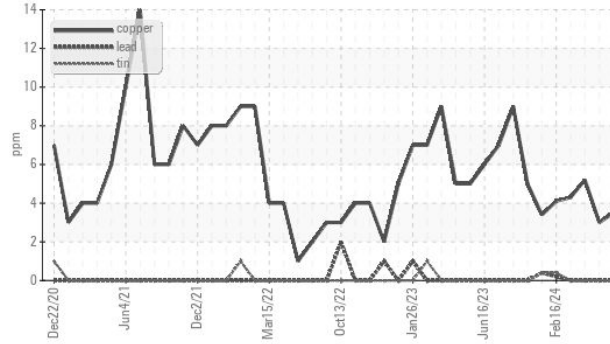
Interpretation	
21 Jun 2024	All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The water content is negligible. The system and fluid cleanliness is acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.
15 May 2024	All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The water content is negligible. The system and fluid cleanliness is acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sample Date	Color	Bottom
21 Jun 2024		
15 May 2024		
15 Apr 2024		
19 Mar 2024		
16 Feb 2024	no image	no image
17 Jan 2024	no image	no image

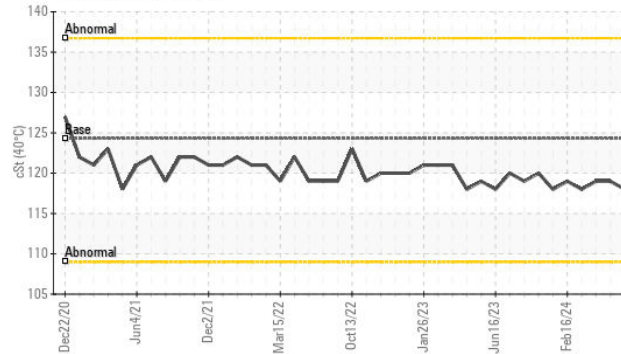
Ferrous Alloys



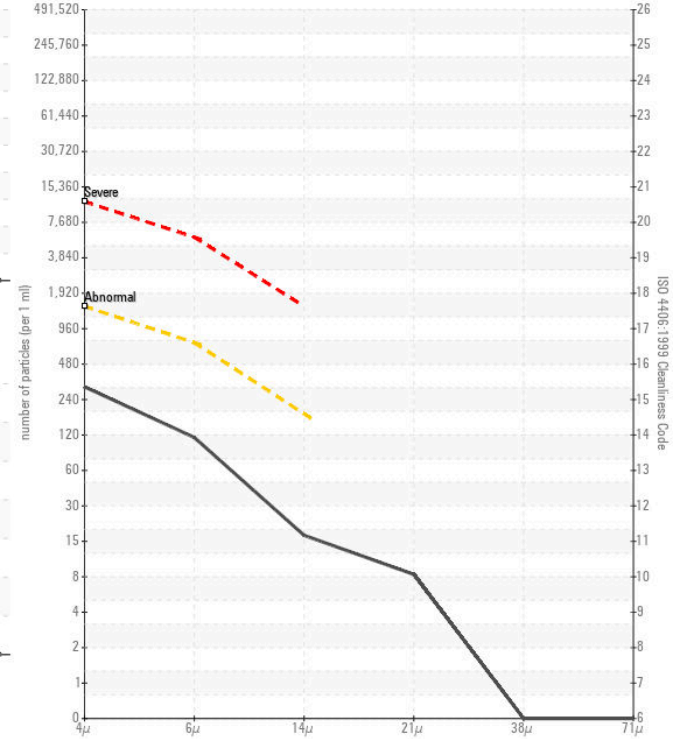
Non-ferrous Metals



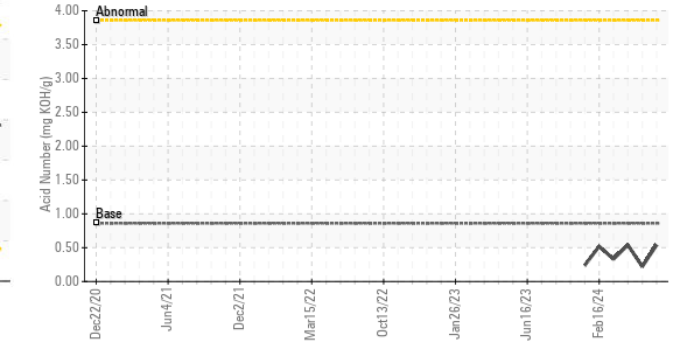
Viscosity @ 40°C



Particle Count



Acid Number



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0089493 **Received** : 02 Jul 2024
Lab Number : 02644877 **Tested** : 03 Jul 2024
Unique Number : 5802416 **Diagnosed** : 04 Jul 2024 - Bill Quesnel
Test Package : GEO 2 (Additional Tests: KF)

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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 Contact: Eldon Weaver
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T:
F: