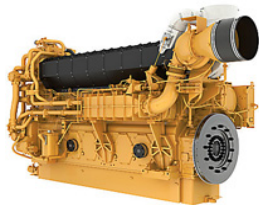
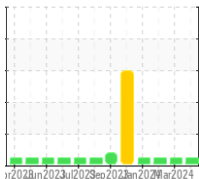




NORMAL

Sample Rating Trend



Machine Id
K604
 Component
Natural Gas Compression Engine
 Fluid
PETRO CANADA SENTRON LD 3000 (--- LTR)



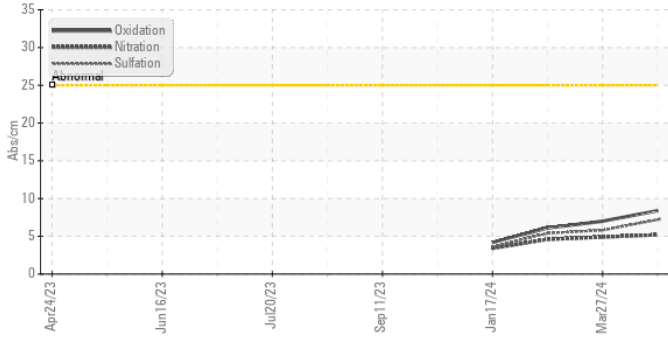
OIL ANALYSIS REPORT

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
		>14	>3	>5		>5	>5	>8	>5	>3					>180	>20	>20	5	1	2	1	5	1220	298	350	1995	
PC0089475	11 Apr 2024	2	0	0	0	0	1	2	<1	0	0	0	0	0	0	<1	0	1	0	0	0	8	1342	269	330	2035	<1
PC0089503	27 Mar 2024	1	0	0	0	0	1	1	<1	0	0	0	0	0	0	<1	<1	1	0	0	0	7	1310	265	322	2003	<1
PC0085503	16 Feb 2024	1	0	0	0	<1	1	2	<1	0	0	0	0	0	<1	<1	<1	1	0	<1	0	7	1292	269	316	2146	<1
PC0085488	17 Jan 2024	1	0	<1	0	0	1	2	<1	0	0	0	0	0	<1	<1	1	1	0	<1	0	7	1272	270	312	2186	<1
PC90000504	25 Oct 2023	5	0	0	0	0	1	18	2	0	0	0	0	0	2	1	0	4	0	1	0	8	1323	292	345		0
PC90000505	11 Sep 2023	5	0	0	0	0	1	6	2	0	0	0	0	0	2	1	0	5	0	1	0	8	1339	278	340		0

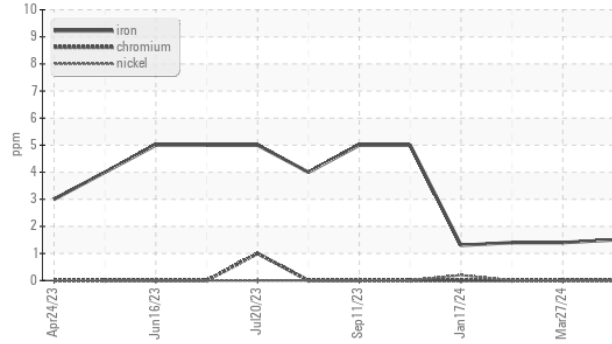
Sample					Physical Tests						Other Tests										
Sample Number	Machine Age	Oil Age	Oil Changed	Filter Changed	Visc @ 40°C	Visc @ 100°C	Viscosity Index (VI)	Water	Glycol	Fuel	Oxidation (Diff)	Nitration (Diff)	Sulfation (Diff)	Acid Number (AN)	Base Number (BN)	Particles >4µm	Particles >6µm	Particles >14µm	Oil Cleanliness		
	hrs	hrs		---	124.3	13.7	106	>0.1		>4.0	< 25	< 25		0.86	---	---	---	---	---	---	---
PC0089475	8610	0	Not Changed	---	121	13.4	106	NEG	NEG	<1.0	8.4	5.2	7.2	1.33	---	---	---	---	---	---	---
PC0089503	8051	7307	N/A	---	121	13.2	103	NEG	NEG	<1.0	7	4.9	5.8	1.57	---	---	---	---	---	---	---
PC0085503	7307	0	Not Changed	---	119	13.2	105	NEG	NEG	<1.0	6.1	4.6	5.4	0.60	---	---	---	---	---	---	---
PC0085488	6606	0	Not Changed	---	119	13.2	105	NEG	NEG	<1.0	4.2	3.4	3.6	0.20	---	---	---	---	---	---	---
PC90000504	4648		Not Changed	---	122	13.11	101	NEG	NEG	<1.0				2.9	---	---	---	---	---	---	---
PC90000505	3723		Not Changed	---	121	13.23	103	NEG	NEG	<1.0				2.1	---	---	---	---	---	---	---

Recommendations		Interpretation	
11 Apr 2024	Resample at the next service interval to monitor.	11 Apr 2024	All component wear rates are normal. 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.
27 Mar 2024	Resample at the next service interval to monitor.	27 Mar 2024	All component wear rates are normal. 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.

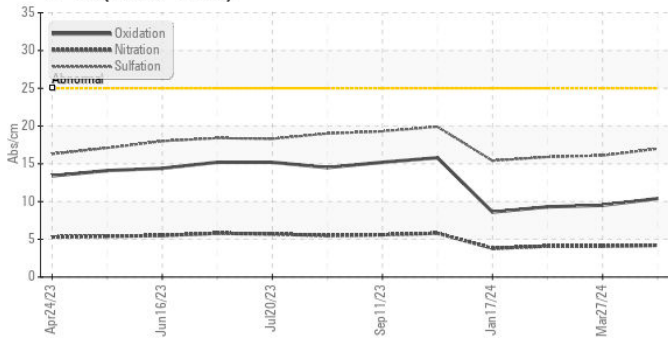
FT-IR (Differential)



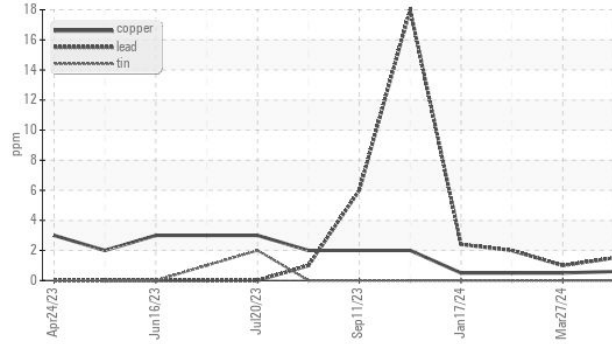
Ferrous Alloys



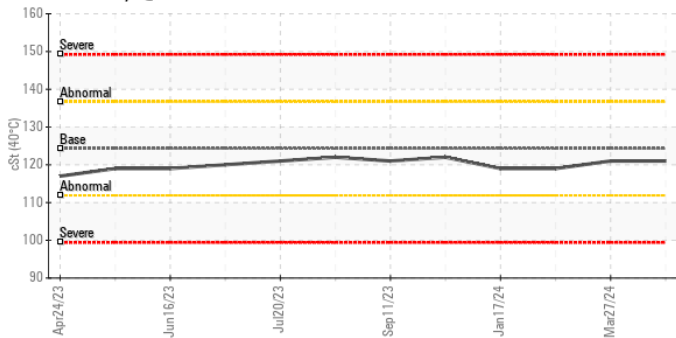
FT-IR (Direct Trend)



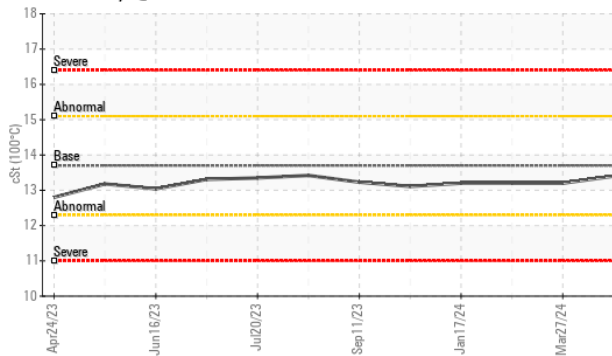
Non-ferrous Metals



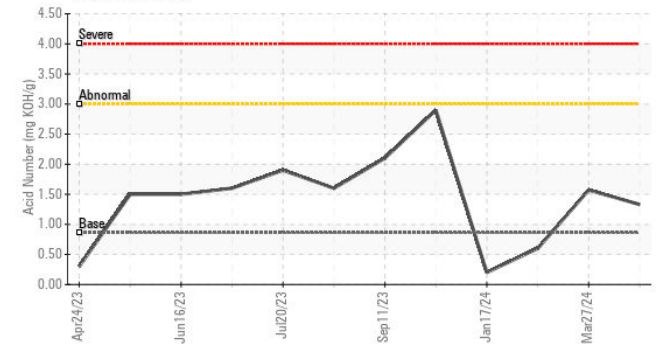
Viscosity @ 40°C



Viscosity @ 100°C



Acid Number



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0089475 **Received** : 22 Apr 2024
Lab Number : 02630553 **Tested** : 23 Apr 2024
Unique Number : 5763685 **Diagnosed** : 01 May 2024 - Bill Quesnel
Test Package : GEO 2 (Additional Tests: FT-IR, FT-IR(Diff), 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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 eweaver@nvaenergy.com

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