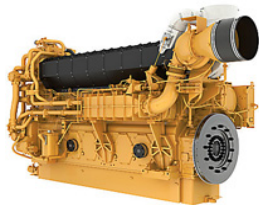
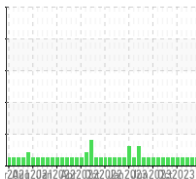




NORMAL

Sample Rating Trend



Machine Id
K600
 Component
Natural Gas Compression Engine
 Fluid
PETRO CANADA SENTRON LD 3000 (--- LTR)



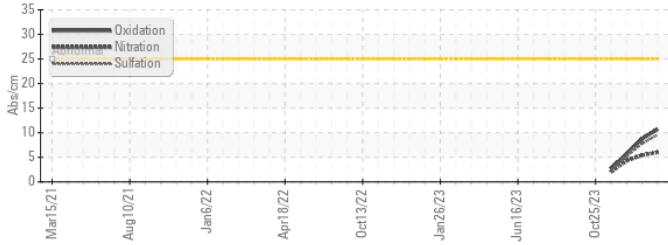
OIL ANALYSIS REPORT

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	
PC0085508	15 Apr 2024	2	0	0	0	0	1	0	<1	0	0	0	0	0	0	1	2	<1	0	0	0	8	1476	292	368	2126	<1
PC0089498	19 Mar 2024	2	0	0	0	0	<1	0	<1	0	0	0	0	0	<1	1	2	1	0	0	0	9	1430	286	359	2088	<1
PC0085505	16 Feb 2024	1	0	0	0	0	1	0	<1	0	0	0	0	0	1	1	3	<1	0	<1	0	7	1327	279	331	2185	<1
PC0085495	17 Jan 2024	<1	0	0	0	0	1	0	<1	0	0	0	0	0	2	1	4	<1	0	0	0	7	1223	265	304	2148	<1
PC9000887	25 Oct 2023	4	0	0	0	0	2	2	0	0	0	0	0	0	2	1	0	1	0	1	0	10	1815	386	484		0
PC9000865	11 Sep 2023	3	0	0	0	0	2	1	0	0	0	0	0	0	2	1	0	1	0	1	0	10	1815	364	477		0

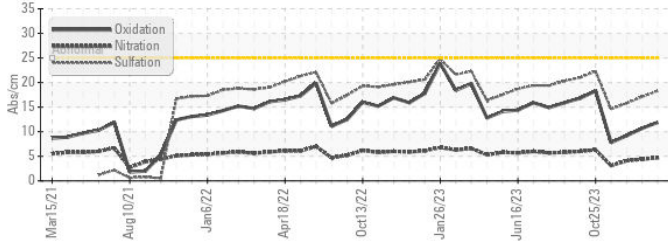
Sample					Physical Tests						Other Tests										
Sample Number	Machine Age	Oil Age	Oil Changed	Filter Changed	Visc @ 40°C	Visc @ 100°C	Viscosity Index (VI)	Water	Glycol	Fuel	Oxidation (Diff)	Nitration (Diff)	Sulfation (Diff)	Acid Number (AN)	Base Number (BN)	Particles >4µm	Particles >6µm	Particles >14µm	Oil Cleanliness		
	hrs	hrs		---	124.3	13.7	106	>0.1		>4.0	< 25	< 25		0.86	---	---	---	---	---	---	---
PC0085508	32266	0	Not Changed	---	125	13.7	106	0.024	NEG	<1.0	10.7	6	9.6	1.25	---	---	---	---	---	---	---
PC0089498	31604	0	Not Changed	---	123	13.4	104		NEG	<1.0	8.7	5.4	7.8	2.16	---	---	---	---	---	---	---
PC0085505	30859	0	Not Changed	---	121	13.3	104	0.009	NEG	<1.0	5.8	4.3	5.2	1.43	---	---	---	---	---	---	---
PC0085495	30149	0	Not Changed	---	118	13.1	105	0.005	NEG	<1.0	2.6	2	2.3	0.38	---	---	---	---	---	---	---
PC9000887	28203	4722	Not Changed	---	127	13.51	101		NEG	<1.0				2.9	---	---	---	---	---	---	---
PC9000865	27299	3818	Not Changed	---	124	13.75	107		NEG	<1.0				2.4	---	---	---	---	---	---	---

Recommendations		Interpretation	
15 Apr 2024	Resample at the next service interval to monitor.	15 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.
19 Mar 2024	Resample at the next service interval to monitor.	19 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.

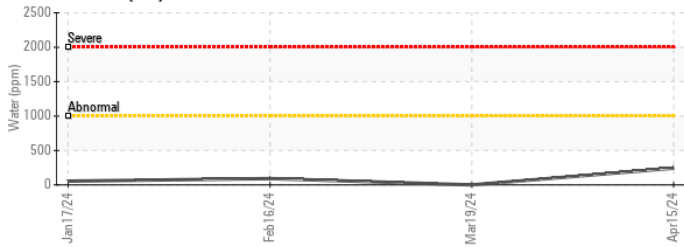
FT-IR (Differential)



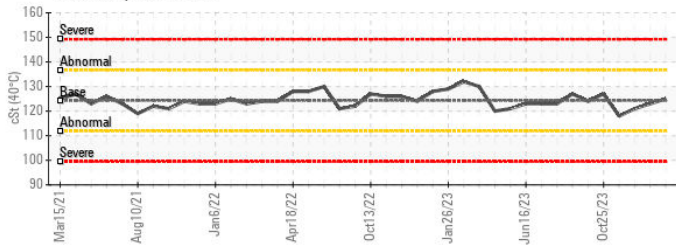
FT-IR (Direct Trend)



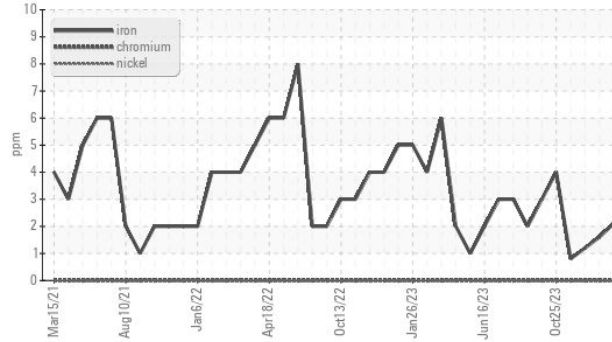
Water (KF)



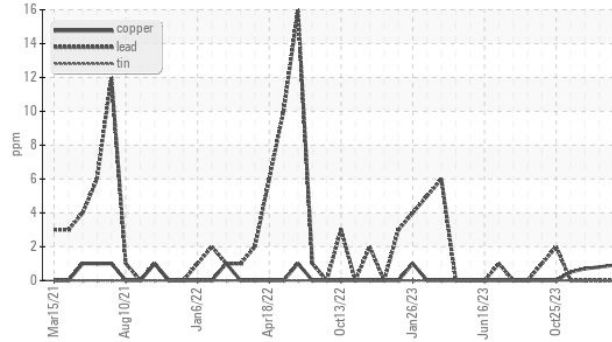
Viscosity @ 40°C



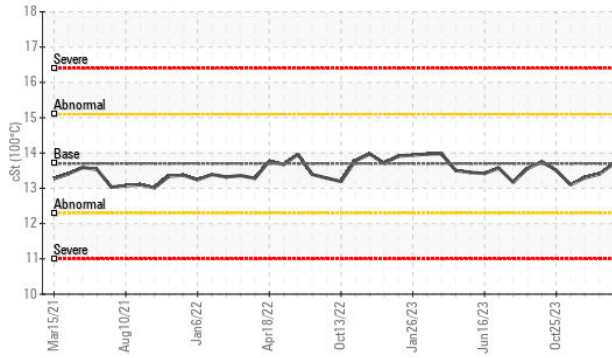
Ferrous Alloys



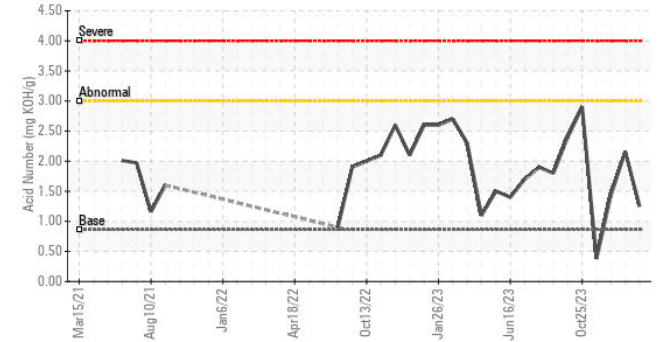
Non-ferrous Metals



Viscosity @ 100°C



Acid Number



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0085508
Lab Number : 02630555
Unique Number : 5763687
Test Package : PLANT (Additional Tests: FT-IR, FT-IR(Diff), KV100, TAN Man, VI)

Received : 22 Apr 2024
Tested : 01 May 2024
Diagnosed : 01 May 2024 - Bill Quesnel

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.

NuVista Energy
 10508 67 Ave, #201
 Grande Prairie, AB
 CA T8W 0K8
 Contact: Eldon Weaver
 eweaver@nvaenergy.com

T:
 F: