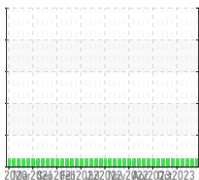


NORMAL

Sample Rating Trend



Machine Id
K600
Component
Reciprocating Compressor
Fluid
PETRO CANADA SENTRON LD 3000 (--- LTR)



OIL ANALYSIS REPORT

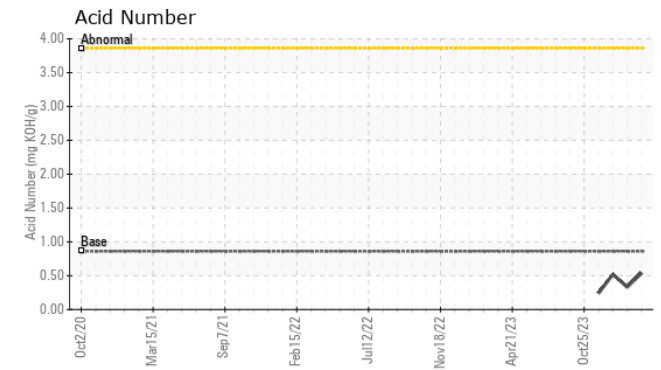
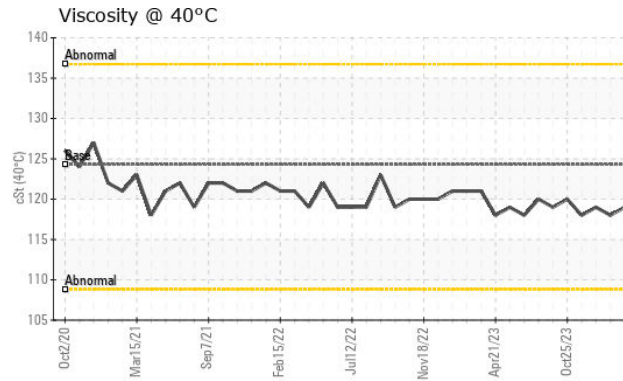
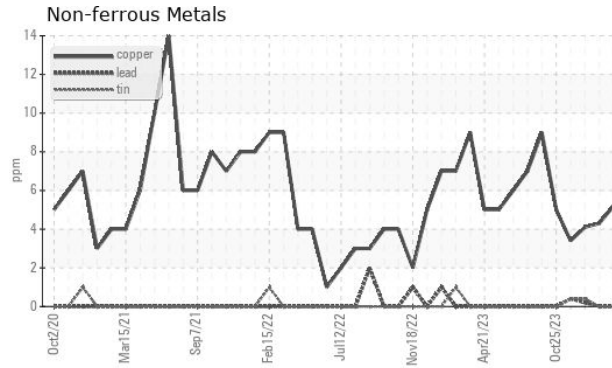
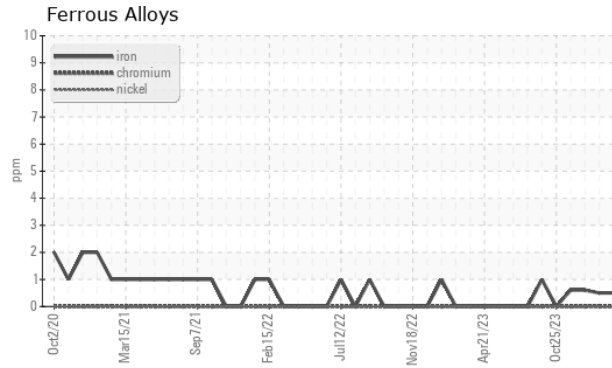
Sample		Wear Metals												Contaminants			Additives											
Sample Number	Sample Date	Iron	Chromium	Nickel	Titanium	Silver	Aluminum	Lead	Copper	Tin	Antimony	Vanadium	Beryllium	Cadmium	Silicon	Sodium	Potassium	Boron	Barium	Molybdenum	Manganese	Magnesium	Calcium	Phosphorus	Zinc	Sulfur	Lithium	
		>50	>10				>25	>25	>50	>15						>25		>20	5	1	2	1	5	1220	298	350	1995	
PC0085509	15 Apr 2024	<1	0	0	0	0	<1	0	5	0	0	0	0	0	0	<1	0	<1	<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	<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	<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	<1	0	0	0	6	1222	260	298	2132	<1
PC90000913	25 Oct 2023	0	0	0	0	0	1	0	5	0	0	0	0	0	2	0	0	0	0	0	0	0	6	1148	269	305		0
PC90000904	02 Aug 2023	1	0	0	0	0	1	0	9	0	0	0	0	0	3	0	0	0	0	0	0	0	7	1526	398	433		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	---	---	---	---	---	0.86	---	>1300	>640	>160	>17/16/14	---	---
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	---	---	
PC90000913	28203	1846	Not Changed	---	120	13.05	102		---	---	---	---		---					---	---	
PC90000904	26357	2876	Changed	---	119	12.93	101		---	---	---	---		---					---	---	

Recommendations	
15 Apr 2024	Resample at the next service interval to monitor.
19 Mar 2024	Resample at the next service interval to monitor. (Customer Sample Comment: 31604 hrs)

Interpretation	
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	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
15 Apr 2024		
19 Mar 2024		
16 Feb 2024		
17 Jan 2024		
25 Oct 2023	no image	no image
02 Aug 2023	no image	no image



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0085509 **Received** : 22 Apr 2024
Lab Number : 02630556 **Tested** : 01 May 2024
Unique Number : 5763688 **Diagnosed** : 01 May 2024 - Bill Quesnel
Test Package : PLANT (Additional Tests: FT-IR, KF, KV100, TAN Man, VI)

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: