



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
GARDNER DENVER COMP #2

Component
Compressor

Fluid
PETRO CANADA COMPRO XL-S COMPRESSOR FLUID 46 (25 GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0076511	---	---
Sample Date		Client Info		09 Jan 2024	---	---
Machine Age	hrs	Client Info		44707	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184*		0	---	---
Iron	ppm	ASTM D5185(m)	>50	<1	---	---
Chromium	ppm	ASTM D5185(m)	>5	0	---	---
Nickel	ppm	ASTM D5185(m)		0	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)		0	---	---
Aluminum	ppm	ASTM D5185(m)	>15	<1	---	---
Lead	ppm	ASTM D5185(m)	>65	0	---	---
Copper	ppm	ASTM D5185(m)	>65	<1	---	---
Tin	ppm	ASTM D5185(m)	>10	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

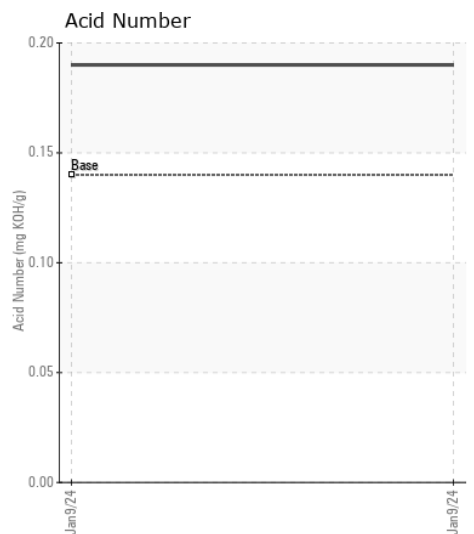
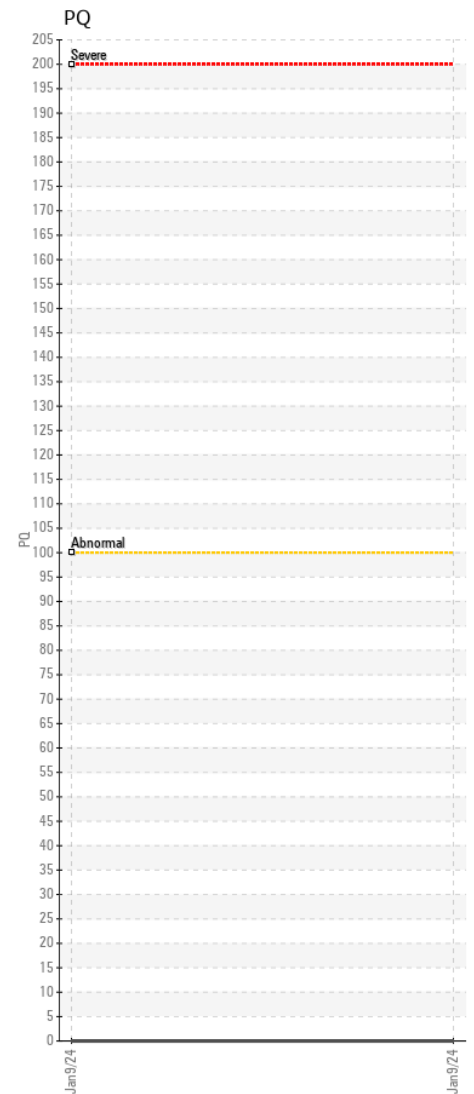
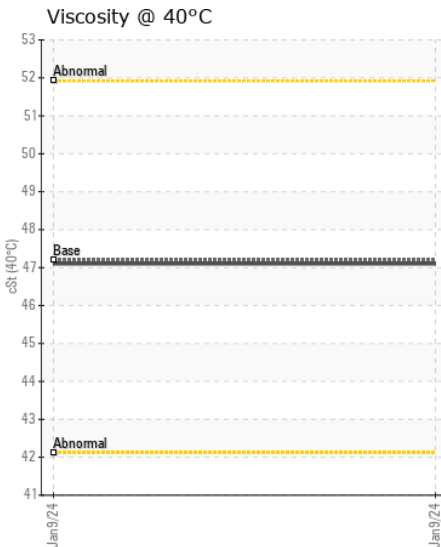
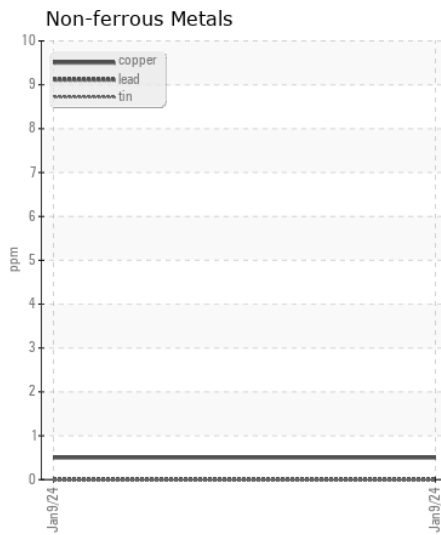
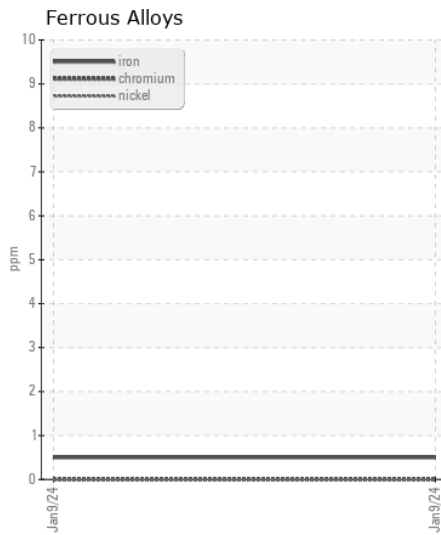
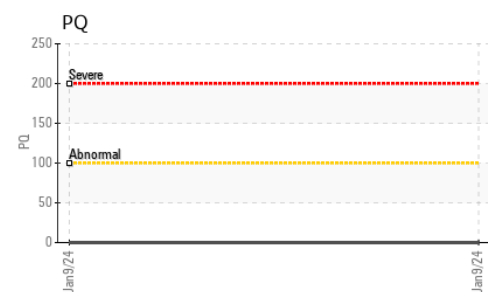
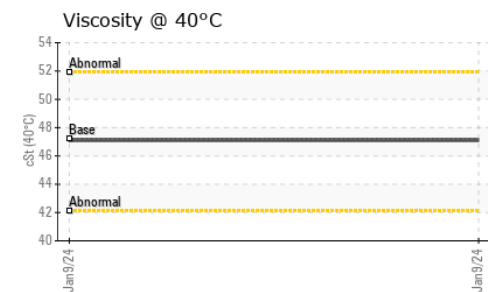
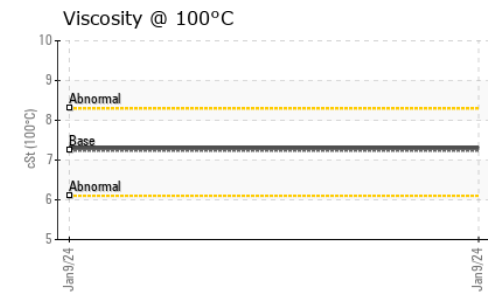
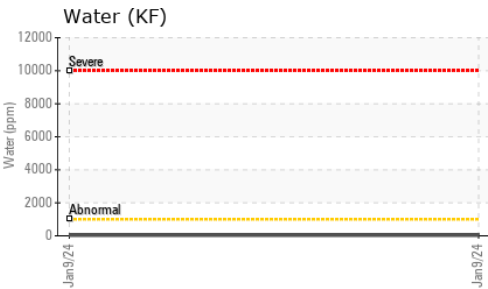
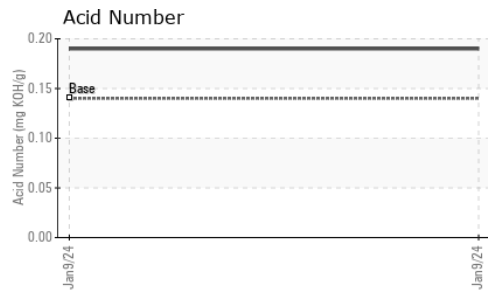
The water content is negligible. There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185(m)	>35	0	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Water	%	ASTM D6304*	>0.1	0.003	---	---
ppm Water	ppm	ASTM D6304*	>1000	33	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	VLITE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---	---

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sodium	ppm	ASTM D5185(m)		<1	---	---
Boron	ppm	ASTM D5185(m)		0	---	---
Barium	ppm	ASTM D5185(m)	20	0	---	---
Molybdenum	ppm	ASTM D5185(m)		0	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		0	---	---
Calcium	ppm	ASTM D5185(m)	20	0	---	---
Phosphorus	ppm	ASTM D5185(m)	320	0	---	---
Zinc	ppm	ASTM D5185(m)	20	<1	---	---
Sulfur	ppm	ASTM D5185(m)	3000	2464	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*	0.14	0.19	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	47.2	47.1	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	7.24	7.3	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	114	116	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0076511 **Received** : 09 Jan 2024
Lab Number : 02607533 **Tested** : 10 Jan 2024
Unique Number : 5708619 **Diagnosed** : 10 Jan 2024 - Wes Davis
Test Package : IND 2 (Additional Tests: KF, KV100, TAN Man, VI)

CAMTAC MFG (division of Linamar)
 148 ARROW RD
 GUELPH, ON
 CA N1K 1T4
 Contact: Stu Burbidge
 stu.burbidge@linamar.com
 T: (519)780-2270
 F: (519)780-2274

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.