

V32-2
NOV

Customer Information

CAN-TRAFFIC SERVICES LTD
51475 RR 231
SHERWOOD PARK
ALBERTA, T8B 1K9
Attention : KEELAN BRERETON
Phone : (780) 236-2123

Equipment Information

Unit # : PU0004
Component : ENGINE
Location :
Unit Mfr/Model : GENERAL MOTORS (GMC) / Sierra
Unit Serial # : 1GT12PEY4KF175535
Comp Mfr/Model : GENERAL MOTORS (GMC) / Sierra
Comp Serial # : 1GT12PEY4KF175535

Lubricant

Manufacturer : PETRO-CANADA
Brand : DURON UHP
Grade : 5W40
Sample # : 2026/08/19-62
Lab Tracking # : 59UE - 75238

FLUID LIFE
EQUIPMENT RELIABILITY SERVICES

Oil Analysis

4371 Savaryn Drive SW, Edmonton
Alberta, Canada T6X 2E8
Phone: 877 962 2400

Sample		Wear Metals ppm														Additives ppm							
Sample Number	Sample Date	Aluminum	Iron	Copper	Lead	Tin	Chromium	Nickel	Titanium	Silver	Vanadium	Antimony	Beryllium	Manganese	Cadmium	Calcium	Zinc	Phosphorus	Magnesium	Molybdenum	Boron	Barium	Lithium
Ref. Sample	2024/09/30	0	1	0	1	1	0	0	0	0	0	0	0	0	0	910	1250	1190	1300	61	77	0	0
08/19-062	2026/08/10	2	7	0	0	0	0	0	0	0	0	0	0	0	0	879	1113	1018	932	59	28	0	0
04/20-1126	2026/04/16	2	7	0	0	0	0	0	0	0	0	0	0	0	0	943	1397	1067	1161	63	43	0	0
02/09-2250	2026/02/06	1	5	0	0	0	0	0	0	0	0	1	0	0	0	891	1171	1085	1069	58	56	0	0
12/15-1181	2025/12/12	0	4	0	0	0	0	0	0	0	0	0	0	0	0	839	1177	1080	988	59	61	0	0
10/29-782	2025/10/28	1	5	0	0	0	0	0	0	0	0	0	0	0	0	727	1053	1030	947	53	43	0	0
07/09-062	2025/07/08	1	5	0	0	0	0	1	0	0	0	0	0	0	0	818	1161	1075	1042	62	52	0	0

Sample Information								Contaminants ppm			Physical Tests							Additional Tests	
Sample Date	Oil Mfr.	Oil Brand	Oil Grade	Component Service	Oil Service	Units	Oil Chg	Sodium	Potassium	Silicon	Visc 40°C cSt	Visc 100°C cSt	Visc Index	Water	Glycol %	Fuel %	Soot %	NIT (DT) (Abs/0.1mm)	OX (DT) (Abs/0.1mm)
Ref. Sample	PET	DUR UHP	5W40					0	0	6	92.3	14.57	164					6.64	19.7
2026/08/10	PET	DUR UHP	5W40	~11127	128906	KM	Y	3	2	13		14.22		N	NT	NT	0.14	9.66	21.8
2026/04/16	PET	DUR UHP	5W40	~123085	123085	KM	Y	5	2	15		14.42		N	NT	NT	0.11	9.89	21.4
2026/02/06	PET	DUR UHP	5W40	~10470	119566	KM	Y	4	0	6		14.29		N	NT	NT	0.10	10.9	24.3
2025/12/12	PET	DUR UHP	5W40	10193	116883	KM	Y	4	2	7		14.56		N	NT	NT	<0.10	10.3	22.4
2025/10/28	PET	DUR UHP	5W40		115050	KM	Y	4	1	8		14.06		N	NT	NT	0.20	9.37	22.9
2025/07/08	PET	DUR UHP	5W40		111267	KM	Y	4	2	8		14.18		N	NT	NT	0.14	10.6	25.8

Results

2026/08/10 Tested wear and contamination levels are within acceptable limits.
2026/04/16 Tested wear and contamination levels are within acceptable limits.
2026/02/06 Tested wear and contamination levels are within acceptable limits.
2025/12/12 Tested wear and contamination levels are within acceptable limits.
2025/10/28 Tested wear and contamination levels are within acceptable limits.
2025/07/08 Tested wear and contamination levels are within acceptable limits.

Recommendations

2026/08/10 Resample next interval to monitor.
Notes: UNIT HAS 11127 HOURS ON IT
2026/04/16 Resample next interval to monitor.
Notes: UNIT HAS 10816 HOURS ON IT
2026/02/06 Resample next interval to monitor.
Notes: UNIT HAS 10,470 HOURS ON IT
2025/12/12 Resample next interval to monitor.
Notes: UNIT HAS 10193 HOURS ON IT
2025/10/28 Resample next interval to monitor.
Notes: UNIT HAS 9914 HOURS ON IT
2025/07/08 Resample next interval to monitor.

Key: Y - Yes N - Negative P - Positive R - Reportable U - Unacceptable S - Severe I - Insufficient Sample - Data could not be provided NT - Not Triggered - Updated - Lab Estimated

Results relate only to the samples tested, all testing is done at the above address unless stated. This is presented in abbreviated format. Additional information is available upon request. The Fluid Life Corporation shall not be liable for any loss of profits, business, damages, or fitness of purpose, related to this oil analysis report and recommendations.

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Lubricant

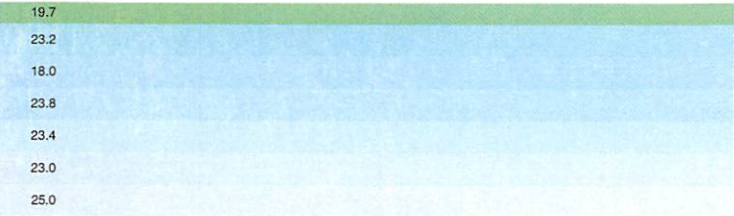
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Trend Analysis
4571 Savaryn Drive SW, Edmonton
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Additional Tests

Sul (DT)
(Abs/0.1mm)



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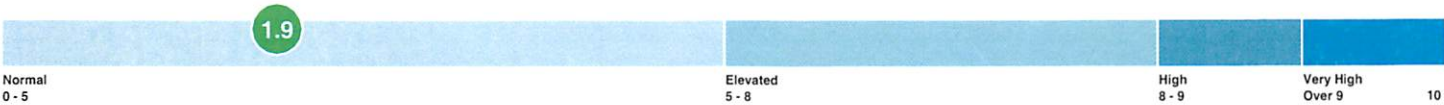
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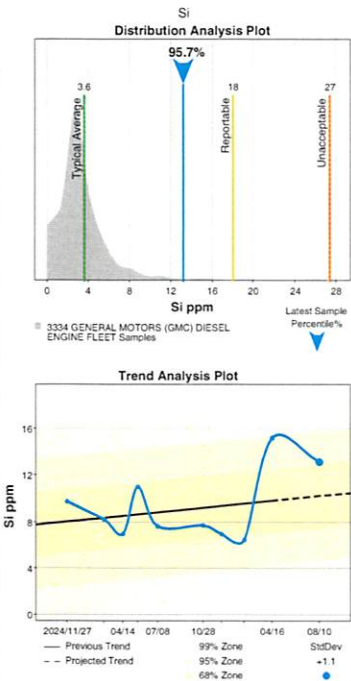
Your Sample Rank



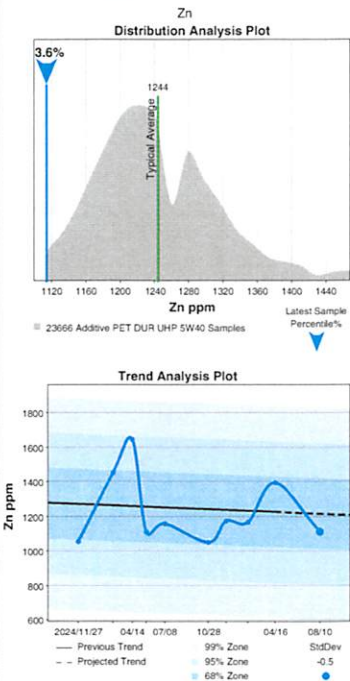
Sample rank ranges from zero to ten. The higher the sample rank, the more abnormal the sample results are.

Top Trends Analysis

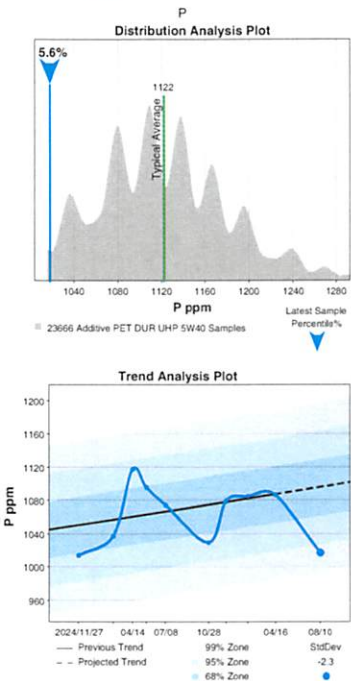
Si Test Rank 6.1



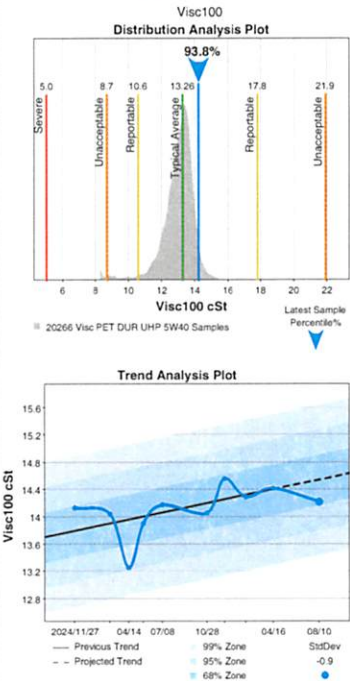
Zn Test Rank 4.7



P Test Rank 4.5



Visc100 Test Rank 4.0



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