



D430-56125-4004 ✔ No Action Required

07-008 LBL00266 - CAT 963K

Hydraulic System Group : -

Customer : WIREGRASS CONSTRUCTION CO. INC.

SOS SERVICES

Interpretation

Interpreted by: SOS Services; 05/06/2026

NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

For additional sample history go to vl.cat.com

Sample Information

◆ Action Required ▲ Monitor ✔ No Action ■ No Comment

Sample Date	✔ 04/30/2026	✔ 02/14/2024
Sample ID	D430-56125-4004	D430-54053-1924
Lab Date	05/06/2026	02/22/2024
Service Meter (h)	10,229.0	9,734.0
Comp. Meter (hr)	-	-
Meter on Fluid (h)	495.0	9,734.0
Fluid Brand	-	-
Fluid Type	-	-
Fluid Grade	-	-
Fluid Change	No	Yes
Filter Change	No	Yes

Elemental Analysis by ICP

Sample Date	✔ 04/30/2026	✔ 02/14/2024
Aluminum	2	3
Boron	70	6
Calcium	2,545	466
Chromium	1	1
Copper	1	3
Iron	9	13
Lead	0	1
Magnesium	46	78
Molybdenum	1	5
Nickel	0	0
Phosphorus	949	475
Potassium	4	3
Silicon	12	6
Silver	0	0
Sodium	0	1

Notice: This analysis is intended only as an aid in predicting mechanical wear. It does not replace or negate the need for usual maintenance. No guarantee, express or implied, is made against failure, deterioration, or damage of the equipment or its components.



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Sample Date	✓ 04/30/2026	✓ 02/14/2024
Tin	0	0
Titanium	0	0
Zinc	1,201	583
Barium	-	0
Cadmium	-	0
Manganese	-	0
Vanadium	-	0

Infrared

Sample Date	✓ 04/30/2026	✓ 02/14/2024
Oxidation	6	4
Sulfur Products	16	13
Nitration	0	0
Soot	0	0
Antiwear	17	13

Viscosity at 100 °C

Sample Date	✓ 04/30/2026	✓ 02/14/2024
Viscosity at 100 C	7.089	6.362

Particle Count

Sample Date	✓ 04/30/2026	✓ 02/14/2024
4µ	310	940
6µ	40	360
14µ	5	55
21µ	0	5
25µ	0	-
38µ	0	0
70µ	0	-
ISO	15/12/9	17/16/13
10µ	-	120
18µ	-	15
50µ	-	0

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Water

Sample Date	04/30/2026	02/14/2024
Water	N	N

Antifreeze

Sample Date	04/30/2026	02/14/2024
Antifreeze	N	N

Large Particle Density

Sample Date	04/30/2026	02/14/2024
PC Rating	X	-

THOMPSON TRACTOR
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 35217-2051 USA
 Phone : 205-849-4264
 Email : philipjackson@thompsontractor.com

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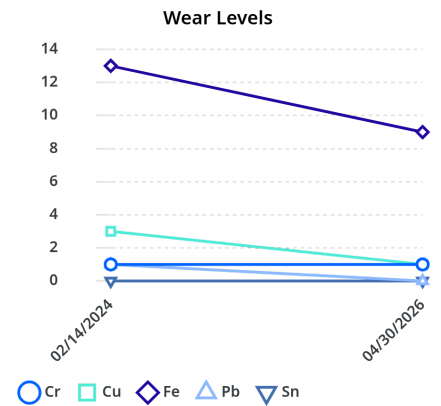
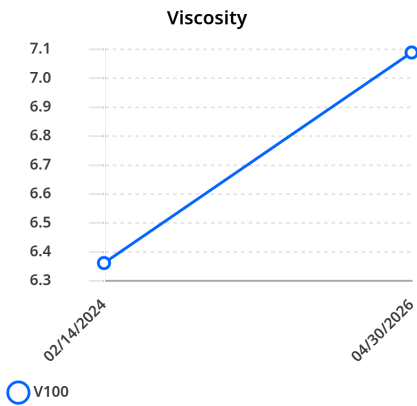
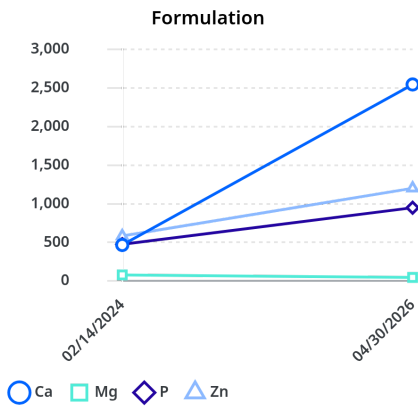
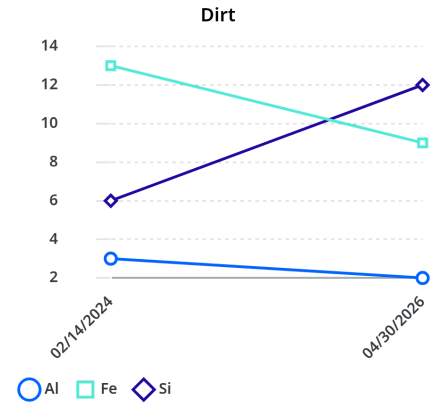
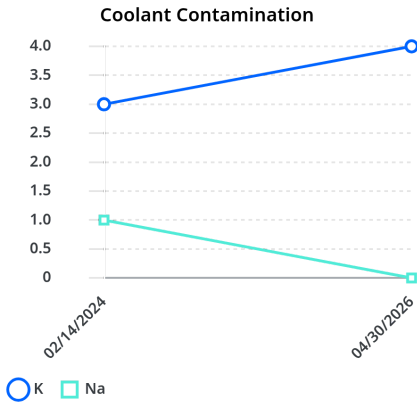
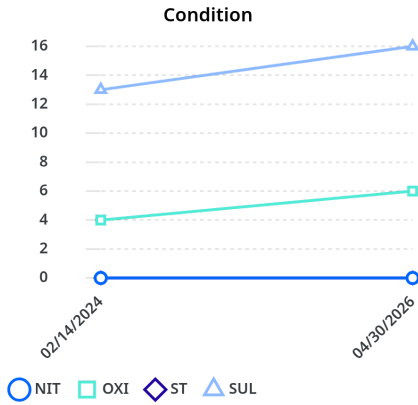
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