

09-501 W10 2106 UK

T28-1

FINNING CANADA LTD. - Fluid Analysis Laboratory 10910-170th St Edmonton, AB T5S 1H6

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EQUIP NUM: 09-501

SERIAL NUMBER: 941810_N030

KENWORTH T800 - CUMMINS ISX871

No Action Required

Interp By: Gregory Scribner

Interpreted On: 28-Jul-25

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

RECEIVED DATE: 23-Jul-25

38862 hours now

SAMPLE INFORMATION

	14-Jul-25	10-Jun-25	24-Apr-25	14-Mar-25
Sampled Date	14-Jul-25	10-Jun-25	24-Apr-25	14-Mar-25
Sample Id	N030-55204-0713	N030-55176-0107	N030-55122-0604	N030-55078-0484
Lab Date	23-Jul-25	25-Jun-25	02-May-25	19-Mar-25
Meter [Hr]	38789	38525	38254	38007
Comp Meter [Hr]	38789	38525	38254	38007
Meter On Fluid	264	267	247	291
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	15W-40	15W-40	15W-40	15W-40
Fluid Type	DELO	DELO	DELO	DELO
Fluid Change	Y	Y	Y	Y
Filter Change	Y	U	Y	Y
Kidney Loop	N	U	U	U

CONDITION / CONTAMINATION

	14-Jul-25	10-Jun-25	24-Apr-25	14-Mar-25
VISCOSITY (Centistokes)				
V100 Viscosity at 100 C	13.40	13.50	13.50	13.30

V40 Viscosity at 40 C	97.50	96.60	97.40	96.90
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VI Viscosity Index	137	140	139	136
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ST Soot	32	38	20	23
OXI Oxidation	14	15	12	13
SUL Sulfate By-Product	20	22	19	20
NIT Nitration	8	9	8	9

A Antifreeze	N	N	N	N
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F Fuel	N	N	N	N
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W Water	N	N	N	N
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WEAR LEVELS / ADDITIVES

	14-Jul-25	10-Jun-25	24-Apr-25	14-Mar-25
ELEMENTAL ANALYSIS (ppm)				
Na Sodium	2	2	2	2
K Potassium	1	2	2	2
Si Silicon	3	5	5	4
Al Aluminum	1	1	1	0
Fe Iron	12	13	9	8
Cr Chromium	1	1	1	1
Pb Lead	1	1	0	0
Cu Copper	0	0	0	0
Sn Tin	0	0	0	0
Ni Nickel	0	0	0	0
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	1050	1048	1014	998
Ca Calcium	2284	2286	2241	2215
Mg Magnesium	45	50	50	69
Ba Barium	0	0	0	0
B Boron	4	5	5	4
Mo Molybdenum	3	4	4	3
P Phosphorus	859	864	835	837