

ENGINE

EQUIP NUM: A35DV71316

SERIAL NUMBER: A35DV71316

D12W-55143-0122

SAMPLE SHIP TIME (days) : 16

M & D TRUCK & EQUIP

SALES LLC

RECEIVED DATE: 23-May-25

VOLVO A35D_VOLVO

No Action Required

OIL TYPE/ GRADE MAY HAVE BEEN CHANGED - NOTE CHANGES TO VISCOSITY & METAL ADDITIVE PACKAGE. OTHER READINGS APPEAR TO BE NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

Interp By: Linda Lovejoy

Interpreted On: 23-May-25

SAMPLE INFORMATION

	07-May-25	03-May-24
Sampled Date	07-May-25	03-May-24
Sample Id	D12W-55143-0122	D12W-54134-0467
Lab Date	23-May-25	13-May-24
Meter [Hr]	14960	14425
Comp Meter [Hr]	14960	14425
Meter On Fluid		14425
Fluid Brand		
Fluid Weight		
Fluid Type		
Fluid Change	U	N
Filter Change	U	N
Total Fluid Added	0	0

PREVIOUS SAMPLE

READINGS APPEAR TO BE NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

For additional sample history, go to: [S.O.S WEB](#)

CONDITION / CONTAMINATION

07-May-25 03-May-24

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	07-May-25	03-May-24
		13.44	12.41

INFRARED (UFM) ASTM E2412

ST	Soot	07-May-25	03-May-24
		0	16
OXI	Oxidation	15	14
SUL	Sulfate By-Product	21	19
	Sulfur Products	21	19
NIT	Nitration	0	9

WEAR LEVELS / ADDITIVES

07-May-25 03-May-24

ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]

	07-May-25	03-May-24
Cu Copper	0	0
Fe Iron	2	6
Cr Chromium	0	0
Al Aluminum	1	2
Pb Lead	0	0
Sn Tin	0	0
Si Silicon	3	4
Na Sodium	2	4
K Potassium	1	3
Mo Molybdenum	79	54
Ni Nickel	1	1
Ag Silver	0	0
Ti Titanium	0	44
V Vanadium	0	0
Mn Manganese	0	0
Cd Cadmium	0	0
Ca Calcium	1401	2370
P Phosphorus	1093	1149
Zn Zinc	1284	1428
Mg Magnesium	396	292
Ba Barium	0	0
B Boron	405	120

WATER

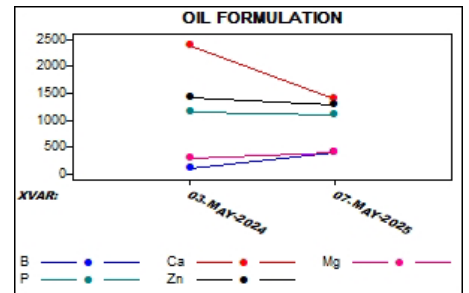
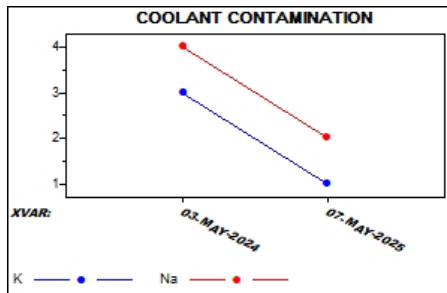
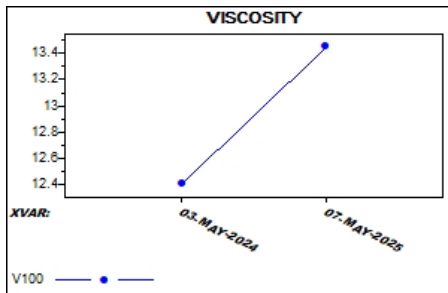
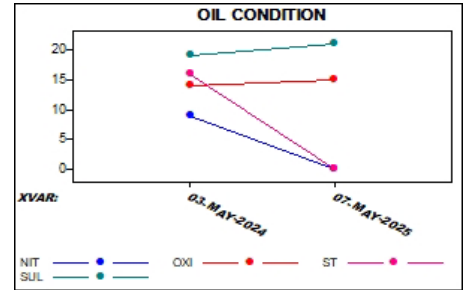
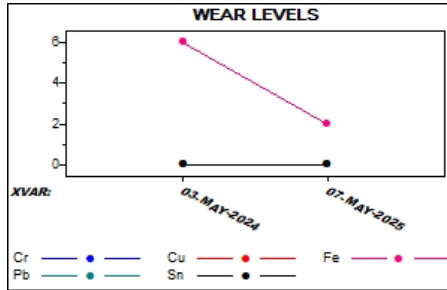
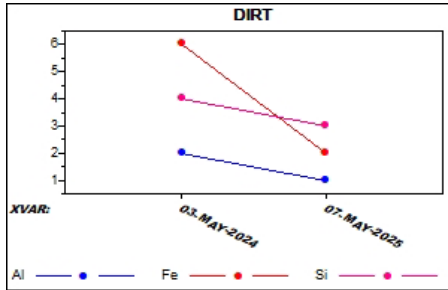
W	Water	07-May-25	03-May-24
		N	N

ANTIFREEZE

A	Antifreeze	07-May-25	03-May-24
		N	N

FUEL

F	Fuel	07-May-25	03-May-24
		N	N



Report Comment

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