



CONSTRUCTION EQUIPMENT

DDW FARMS LLC VOLVO L50HS 422157 - TRANSMISSION (AUTO)



Sample No: VCP363775
Oil Type: {unknown}
Job No: DDW FARMS LLC



SAMPLE INFORMATION

Sample Number	VCP363775	---	---	---
Sample Date	01 Jul 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

VCES - VOLVO CONSTRUCTION EQUIPMENT & SERVICES
4501 E VOLVO AVE
FRESNO, CA
US 93724
Contact: Greg Ferris
greg.ferris@vcesvolvo.com
T:
F: (559)834-4425



OIL CONDITION

Visc @ 40°C	cSt	█ 27.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 25	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 8	---	---	---

Diagnosis
No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 92	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	156	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	172	---	---	---
Barium	ppm	30	---	---	---
Boron	ppm	55	---	---	---

Depot: VOLVO4613
Unique No: 11110153
Signed: Don Baldrige
Report Date: 05 Jul 2024

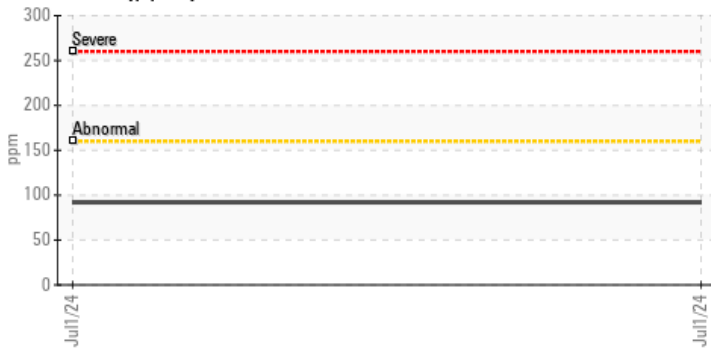


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GRAPHS

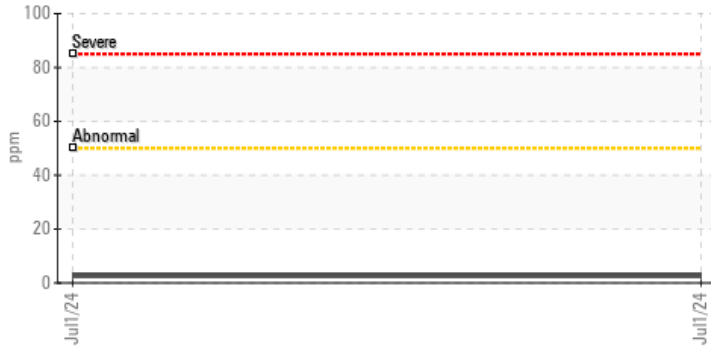
Iron (ppm)



Lead (ppm)



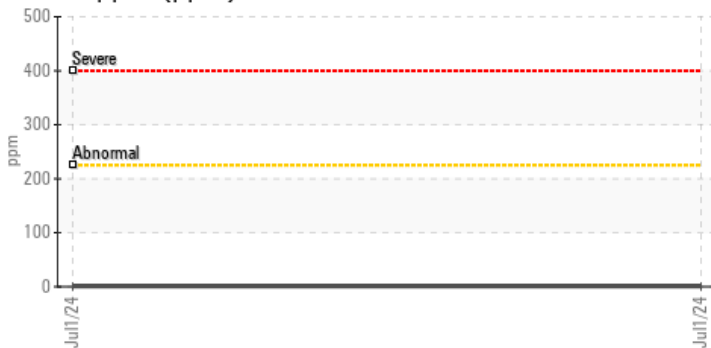
Aluminum (ppm)



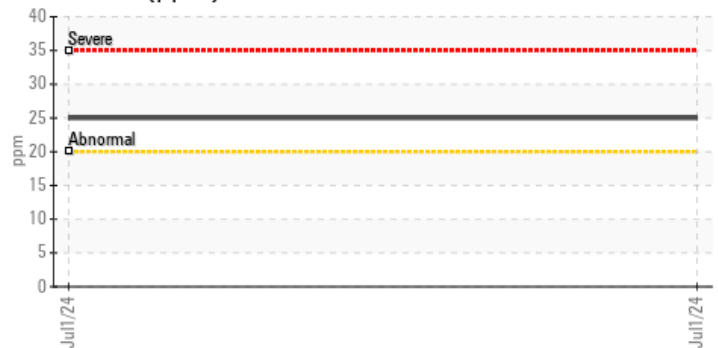
Chromium (ppm)



Copper (ppm)



▲ Silicon (ppm)



Viscosity @ 40°C



Additives

