



CONSTRUCTION EQUIPMENT

IAA VOLVO L90H 625477 - TRANSMISSION (AUTO)



Sample No: VCP366035
Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3
Job No: IAA



SAMPLE INFORMATION

Sample Number	VCP366035	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	5362	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 1150 WEST OLD SETTLERS BOULEVARD
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OIL CONDITION

Visc @ 40°C	cSt	■ 30.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 69	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 127	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 86	---	---	---
Phosphorus	ppm	■ 215	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 61	---	---	---

Depot: VOLVO0088
Unique No: 10660061
Signed: Don Baldrige
Report Date: 24 Sep 2023



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GRAPHS

