



CONSTRUCTION EQUIPMENT

26042 VOLVO L90 626664 - REAR AXLE



Sample No: VCP422861
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 26042



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
 US 29418
 Contact: MATT MITCHAM
 matt.mitcham@ascendummachinery.com
 T:
 F: (843)414-1129



SAMPLE INFORMATION

Sample Number	VCP422861	VCP424777	---	---
Sample Date	11 Jul 2024	04 Oct 2023	---	---
Machine Hours	2675	1061	---	---
Oil Hours	0	1000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	41.9	41.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	17	19	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	42	27	---	---
Copper	ppm	6	16	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	2	---	---
Aluminum	ppm	3	2	---	---
Chromium	ppm	1	2	---	---
Molybdenum	ppm	<1	1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3765	3999	---	---
Magnesium	ppm	14	19	---	---
Zinc	ppm	1560	1670	---	---
Phosphorus	ppm	1023	1375	---	---
Barium	ppm	0	0	---	---
Boron	ppm	138	125	---	---

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.

Depot: VOLVO3387
Unique No: 11126996
Signed: Wes Davis
Report Date: 17 Jul 2024



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VOLVO GRAPHS

