



CONSTRUCTION EQUIPMENT

SPM621314 GA PACIFIC VOLVO L150H 7091 - REAR AXLE



Sample No: VCP429104
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM621314 GA PACIFIC



SAMPLE INFORMATION

Sample Number	VCP429104	VCP404054	VCP404514	VCP366152
Sample Date	10 Nov 2023	26 Apr 2023	01 Apr 2023	09 Sep 2022
Machine Hours	4509	2615	2147	630
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
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 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	41.6	41.9	40.2	40.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	19	15	11	12
Sodium	ppm	0	8	10	9
Potassium	ppm	1	0	<1	4

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	13	88	49	24
Copper	ppm	<1	0	2	1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	2	2	<1	1
Chromium	ppm	<1	1	1	1
Molybdenum	ppm	<1	3	2	2
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	2	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3285	3991	3744	4348
Magnesium	ppm	11	22	10	9
Zinc	ppm	1418	1642	1513	1777
Phosphorus	ppm	1168	1326	1275	1459
Barium	ppm	2	0	0	0
Boron	ppm	12	136	128	135

Depot: VOLVO8885
Unique No: 10767295
Signed: Wes Davis
Report Date: 04 Dec 2023



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GRAPHS

