



CONSTRUCTION EQUIPMENT

SPM621314 GA PACIFIC VOLVO L150H 7091 - FRONT AXLE



Sample No: VCP425441
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM621314 GA PACIFIC



SAMPLE INFORMATION

Sample Number	VCP425441	VCP404323	VCP404525	VCP366154
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
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	40.6	40.8	41.7	40.6
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	16	13	12	15
Sodium	ppm	7	10	10	10
Potassium	ppm	4	2	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	183	77	65	35
Copper	ppm	1	2	4	2
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	2	1	<1	2
Chromium	ppm	3	3	2	2
Molybdenum	ppm	7	3	3	2
Nickel	ppm	<1	<1	0	0
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	7	5	4	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3662	3761	3614	4422
Magnesium	ppm	10	12	10	9
Zinc	ppm	1526	1585	1506	1842
Phosphorus	ppm	1264	1320	1276	1545
Barium	ppm	2	0	0	0
Boron	ppm	119	128	125	141

Depot: VOLVO8885
Unique No: 10767296
Signed: Wes Davis
Report Date: 04 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

