



CONSTRUCTION EQUIPMENT

UPAP-PHOENIX 1034614 330144 VOLVO L90G 617701 - REAR AXLE



Sample No: VCP437203
Oil Type: VOLVO WB 102
Job No: 1034614



U-PULL-AND-PAY LLC - PHOENIX
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PHOENIX, AZ
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SAMPLE INFORMATION

Sample Number	VCP437203	VCE196102	DJJ0005947	DJJ0005953
Sample Date	03 Jun 2024	21 Dec 2023	10 May 2023	21 Jun 2022
Machine Hours	11885	11269	10493	9277
Oil Hours	0	0	0	0
Oil Changed	N/A	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	48.2	45.9	47.9	40.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	16	14	15	11
Sodium	ppm	3	4	6	9
Potassium	ppm	2	1	2	0



WEAR METALS

Iron	ppm	38	51	35	49
Copper	ppm	2	1	1	2
Lead	ppm	0	0	0	<1
Tin	ppm	<1	0	0	<1
Aluminum	ppm	1	1	<1	0
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3576	3837	3811	3885
Magnesium	ppm	19	13	13	15
Zinc	ppm	1486	1573	1554	1527
Phosphorus	ppm	1180	1214	1203	1265
Barium	ppm	<1	0	0	0
Boron	ppm	147	132	126	139

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: UPAPPHO
Unique No: 11072670
Signed: Wes Davis
Report Date: 12 Jun 2024



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GRAPHS

