



CONSTRUCTION EQUIPMENT

703568 WASTE CONNECT VOLVO L150H 7103 - REAR AXLE



Sample No: VCP451283
Oil Type: VOLVO WB 102
Job No: 703568 WASTE CONNECT



SAMPLE INFORMATION

Sample Number	VCP451283	VCP438403	VCP431576	VCP412050
Sample Date	30 Apr 2024	01 Apr 2024	11 Dec 2023	02 Aug 2023
Machine Hours	5041	4802	3794	2574
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	N/A	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	45.7	42.7	43.1	42.5
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	14	12	13	15
Sodium	ppm	0	1	2	0
Potassium	ppm	2	2	0	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	28	134	318	318
Copper	ppm	1	1	<1	1
Lead	ppm	<1	0	0	0
Tin	ppm	<1	<1	0	0
Aluminum	ppm	2	2	<1	3
Chromium	ppm	<1	2	3	4
Molybdenum	ppm	4	9	6	6
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	<1	0	<1
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	2	5	5
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	3576	3785	3826	4113
Magnesium	ppm	46	25	20	16
Zinc	ppm	1461	1544	1555	1580
Phosphorus	ppm	1267	1266	1294	1322
Barium	ppm	0	0	0	0
Boron	ppm	149	131	126	142

Depot: VOLVO0096
Unique No: 11009493
Signed: Wes Davis
Report Date: 06 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

