



CONSTRUCTION EQUIPMENT

329388 VOLVO L110H 631476 - REAR AXLE



Sample No: VCP335004
Oil Type: VOLVO WB 102
Job No: 329388



SAMPLE INFORMATION

Sample Number	VCP335004	VCP334056	VCP334053	VCP273228
Sample Date	05 Jul 2022	11 May 2022	22 Feb 2022	09 Sep 2021
Machine Hours	11241	10616	9684	8150
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	SEVERE	NORMAL	NORMAL

STRONGCO EQUIPMENT
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OIL CONDITION

Visc @ 40°C	cSt	43.0	43.5	43.8	41.0
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CONTAMINATION

Silicon	ppm	17	45	28	9
Sodium	ppm	7	3	2	<1
Potassium	ppm	2	1	1	<1

WEAR METALS

PQ		---	437	354	---
Iron	ppm	152	1247	415	31
Copper	ppm	<1	2	<1	<1
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	3	2	1
Chromium	ppm	<1	6	2	<1
Molybdenum	ppm	<1	3	1	1
Nickel	ppm	<1	4	1	<1
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	11	5	1
Vanadium	ppm	0	<1	<1	0

ADDITIVES

Calcium	ppm	4238	4075	3947	3137
Magnesium	ppm	16	21	19	14
Zinc	ppm	1620	1656	1598	1420
Phosphorus	ppm	1325	1389	1359	1269
Barium	ppm	0	0	0	0
Boron	ppm	119	108	109	13

Diagnosis
 Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO
Unique No: 5423519
Signed: Kevin Marson
Report Date: 07 Jul 2022



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

