



CONSTRUCTION EQUIPMENT

133669 VOLVO A40G 352811 - REAR AXLE



Sample No: VCP416975
Oil Type: GEAR OIL SAE 80W90
Job No: 133669



SAMPLE INFORMATION

Sample Number	VCP416975	VCP408762	VCP410507	VCP411291
Sample Date	10 Jul 2023	15 May 2023	24 Mar 2023	23 Jan 2023
Machine Hours	5448	4955	4491	4004
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
 14242 S SH-34
 SCURRY, TX
 US 75158
 Contact: WALLACE WARREN
 wallace.warren@lafargeholcim.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	130	131	132	131
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CONTAMINATION

Silicon	ppm	<1	<1	<1	<1
Sodium	ppm	<1	<1	<1	0
Potassium	ppm	0	2	0	0



WEAR METALS

Iron	ppm	8	13	9	10
Copper	ppm	<1	0	0	0
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	0
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	2	1	<1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	75	57	58	70
Magnesium	ppm	8	11	5	6
Zinc	ppm	36	33	30	38
Phosphorus	ppm	986	980	968	935
Barium	ppm	0	0	0	0
Boron	ppm	226	191	204	182

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: LATSCU
Unique No: 10572490
Signed: Wes Davis
Report Date: 25 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

