



CONSTRUCTION EQUIPMENT

134802 VOLVO A40G 352811 - REAR AXLE



Sample No: VCP431222
Oil Type: GEAR OIL SAE 80W90
Job No: 134802



SAMPLE INFORMATION

Sample Number	VCP431222	VCP433911	VCP416975	VCP408762
Sample Date	06 Nov 2023	06 Sep 2023	10 Jul 2023	15 May 2023
Machine Hours	6298	5919	5448	4955
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	119	130	130	131
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CONTAMINATION

Silicon	ppm	<1	1	<1	<1
Sodium	ppm	0	0	<1	<1
Potassium	ppm	<1	<1	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	6	12	8	13
Copper	ppm	0	<1	<1	0
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	0	0	<1	<1
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	0	2	2	1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	26	73	75	57
Magnesium	ppm	4	10	8	11
Zinc	ppm	37	37	36	33
Phosphorus	ppm	908	969	986	980
Barium	ppm	2	0	0	0
Boron	ppm	189	200	226	191

Depot: LATSCU
Unique No: 10736954
Signed: Wes Davis
Report Date: 10 Nov 2023



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VOLVO GRAPHS

