



CONSTRUCTION EQUIPMENT

134055 VOLVO A45G 352245 - FRONT AXLE



Sample No: VCP418728
Oil Type: GEAR OIL SAE 80W90
Job No: 134055



SAMPLE INFORMATION

Sample Number	VCP418728	VCP423859	VCP393440	VCP396768
Sample Date	11 Aug 2023	19 Jun 2023	03 Mar 2023	27 Dec 2022
Machine Hours	9987	0	8955	8513
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
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 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	133	133	132	146
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CONTAMINATION

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



WEAR METALS

Iron	ppm	23	16	11	15
Copper	ppm	0	<1	0	<1
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	0	1	0
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	18	37	17	33
Magnesium	ppm	0	2	1	<1
Zinc	ppm	1	13	7	14
Phosphorus	ppm	1026	992	951	975
Barium	ppm	0	0	0	0
Boron	ppm	232	192	170	197

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: 10617621
Signed: Wes Davis
Report Date: 24 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

