



CONSTRUCTION EQUIPMENT

134054 VOLVO A45G 352200 - FRONT AXLE



Sample No: VCP423768
Oil Type: GEAR OIL SAE 80W90
Job No: 134054



SAMPLE INFORMATION

Sample Number	VCP423768	VCP424725	VCP419758	VCP382543
Sample Date	11 Aug 2023	16 Jun 2023	14 Apr 2023	15 Feb 2023
Machine Hours	10466	9998	9469	9006
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	130	129	129	131
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CONTAMINATION

Silicon	ppm	<1	9	<1	<1
Sodium	ppm	0	0	0	0
Potassium	ppm	<1	1	0	<1

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	7	21	3	5
Copper	ppm	<1	0	0	0
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	1	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	<1	<1	0	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	47	86	82	72
Magnesium	ppm	4	3	3	6
Zinc	ppm	23	39	28	40
Phosphorus	ppm	989	1016	953	979
Barium	ppm	0	0	0	<1
Boron	ppm	224	196	197	206

Depot: LATSCU
Unique No: 10617699
Signed: Wes Davis
Report Date: 24 Aug 2023



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GRAPHS

