



CONSTRUCTION EQUIPMENT

134055 VOLVO A45G 352245 - DROP BOX



Sample No: VCP418729
Oil Type: GEAR OIL SAE 75W90
Job No: 134055



SAMPLE INFORMATION

Sample Number	VCP418729	VCP423972	VCP393468	VCP398111
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	145	144	155
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CONTAMINATION

Silicon	ppm	8	39	5	3
Sodium	ppm	0	<1	0	0
Potassium	ppm	0	1	1	<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	26	86	310	223
Copper	ppm	<1	<1	2	1
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	0	0
Aluminum	ppm	1	3	4	2
Chromium	ppm	<1	1	4	3
Molybdenum	ppm	1	5	4	6
Nickel	ppm	0	<1	3	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	2	3	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	46	47	16	30
Magnesium	ppm	<1	4	1	2
Zinc	ppm	15	2	9	17
Phosphorus	ppm	931	516	928	942
Barium	ppm	0	0	0	0
Boron	ppm	193	30	164	188

Depot: LATSCU
Unique No: 10617622
Signed: Wes Davis
Report Date: 24 Aug 2023



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GRAPHS

