



CONSTRUCTION EQUIPMENT

134054 VOLVO A45G 352200 - BRAKE



Sample No: VCP423765
Oil Type: NOT GIVEN
Job No: 134054



SAMPLE INFORMATION

Sample Number	VCP423765	VCP424623	VCP419755	VCP382545
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	Not Chngd	Not Chngd	Not Chngd
Sample Status	ABNORMAL	ABNORMAL	MARGINAL	ABNORMAL

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	46.7	46.9	46.4	57.6
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CONTAMINATION

Silicon	ppm	11	11	10	11
Sodium	ppm	0	0	1	2
Potassium	ppm	2	2	0	<1



WEAR METALS

Iron	ppm	19	21	19	19
Copper	ppm	95	87	78	73
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	1	2	1	2
Chromium	ppm	<1	0	0	<1
Molybdenum	ppm	2	2	2	2
Nickel	ppm	3	3	2	3
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2662	2735	2553	2617
Magnesium	ppm	7	7	10	10
Zinc	ppm	1206	1272	1175	1205
Phosphorus	ppm	1076	1084	1007	1032
Barium	ppm	0	0	0	<1
Boron	ppm	33	32	27	34

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: LATSCU
Unique No: 10617702
Signed: Sean Felton
Report Date: 25 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

