



CONSTRUCTION EQUIPMENT

133991 VOLVO A40G 3528 10 - TRANSMISSION (AUTO)



Sample No: VCP410094
Oil Type: TES SYN 295
Job No: 133991



SAMPLE INFORMATION

Sample Number	VCP410094	VCP419359	VCP419763	VCP383287
Sample Date	04 Aug 2023	05 Jun 2023	10 Apr 2023	20 Feb 2023
Machine Hours	5500	4941	4420	4017
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	ABNORMAL	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	29.7	32.4	29.9	29.2
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CONTAMINATION

Silicon	ppm	2	2	<1	3
Sodium	ppm	2	2	2	2
Potassium	ppm	<1	2	1	<1



WEAR METALS

Iron	ppm	7	9	5	10
Copper	ppm	6	9	8	17
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	0	<1
Aluminum	ppm	5	9	5	7
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	23	61	41	89
Magnesium	ppm	5	2	8	1
Zinc	ppm	31	43	31	58
Phosphorus	ppm	157	182	170	174
Barium	ppm	0	0	0	<1
Boron	ppm	52	52	56	54

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TES SYN 295. Please confirm. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: LATSCU
Unique No: 10603766
Signed: Wes Davis
Report Date: 15 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

