



CONSTRUCTION EQUIPMENT

SPM581080 WASTE MGMT VOLVO L120H 32310 - TRANSMISSION (AUTO)



Sample No: VCP409226
Oil Type: ATF
Job No: SPM581080 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP409226	VCP365819	VCP372253	VCP342030
Sample Date	25 Jul 2023	17 Oct 2022	18 Jun 2022	26 Oct 2021
Machine Hours	14550	12999	12523	10947
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	29.9	30.13	23.4	27.2
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CONTAMINATION

Silicon	ppm	4	6	3	2
Sodium	ppm	1	2	<1	0
Potassium	ppm	<1	0	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	20	29	6	6
Copper	ppm	5	6	2	2
Lead	ppm	<1	0	<1	<1
Tin	ppm	0	0	<1	<1
Aluminum	ppm	2	2	5	2
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	2	3	1	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	3	<1
Manganese	ppm	2	4	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	146	99	88	99
Magnesium	ppm	24	29	20	12
Zinc	ppm	60	42	38	10
Phosphorus	ppm	214	217	191	184
Barium	ppm	3	0	0	0
Boron	ppm	91	69	89	78

Depot: VOLVO8885
Unique No: 10602533
Signed: Wes Davis
Report Date: 14 Aug 2023



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VOLVO GRAPHS

