



CONSTRUCTION EQUIPMENT

SWO-066023 APAC VOLVO L180H 5494 - TRANSMISSION (AUTO)



Sample No: VCP433849
Oil Type: DEXRON III
Job No: SWO-066023 APAC



SAMPLE INFORMATION

Sample Number	VCP433849	VCP424608	VCP410191	VCP369491
Sample Date	21 Sep 2023	07 Jul 2023	03 Apr 2023	10 Nov 2022
Machine Hours	4058	3620	3078	2519
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL

COWIN EQUIPMENT COMPANY

2238 PINSON VALLEY PARKWAY
BIRMINGHAM, AL
US 35217
Contact: BRANTLY CLAY
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T:
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OIL CONDITION

Visc @ 40°C	cSt	30.4	27.5	27.4	27.2
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CONTAMINATION

Silicon	ppm	10	9	9	10
Sodium	ppm	4	4	4	4
Potassium	ppm	2	1	2	0



WEAR METALS

Iron	ppm	97	86	82	67
Copper	ppm	12	10	8	8
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	0	0
Aluminum	ppm	<1	2	<1	<1
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	5	5	5	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	76	80	87	78
Magnesium	ppm	2	0	8	1
Zinc	ppm	22	17	13	9
Phosphorus	ppm	175	188	191	180
Barium	ppm	4	4	0	2
Boron	ppm	68	61	64	64

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. 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: VOLVO8528
Unique No: 10662743
Signed: Wes Davis
Report Date: 27 Sep 2023



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VOLVO GRAPHS

