



CONSTRUCTION EQUIPMENT

688690 VOLVO L150H 6059 - REAR AXLE



Sample No: VCP437086
Oil Type: VOLVO WB 102
Job No: 688690



SAMPLE INFORMATION

Sample Number	VCP437086	VCP432180	VCP412105	VCP398061
Sample Date	25 Mar 2024	30 Oct 2023	01 Jun 2023	28 Nov 2022
Machine Hours	11465	10424	9381	8099
Oil Hours	1500	2000	1381	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

PARAGON DEVELOPMENT GROUP
 402 N FRONTAGE RD
 PLANT CITY, FL
 US 33563
 Contact: ED WALPOLE
 edwiv@pdgpc.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	42.5	40.9	41.2	43.8



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	8	8	13
Sodium	ppm	0	2	0	9
Potassium	ppm	0	1	2	0

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	42	71	40	66
Copper	ppm	1	3	2	9
Lead	ppm	0	<1	0	1
Tin	ppm	<1	<1	0	2
Aluminum	ppm	<1	<1	0	3
Chromium	ppm	<1	1	<1	1
Molybdenum	ppm	0	<1	<1	2
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	<1	1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	4066	2843	3343	4035
Magnesium	ppm	11	6	6	19
Zinc	ppm	1628	1363	1465	1603
Phosphorus	ppm	1339	1190	1260	1230
Barium	ppm	<1	0	0	0
Boron	ppm	130	22	16	129

Depot: PARPLA
Unique No: 11018959
Signed: Don Baldrige
Report Date: 10 May 2024

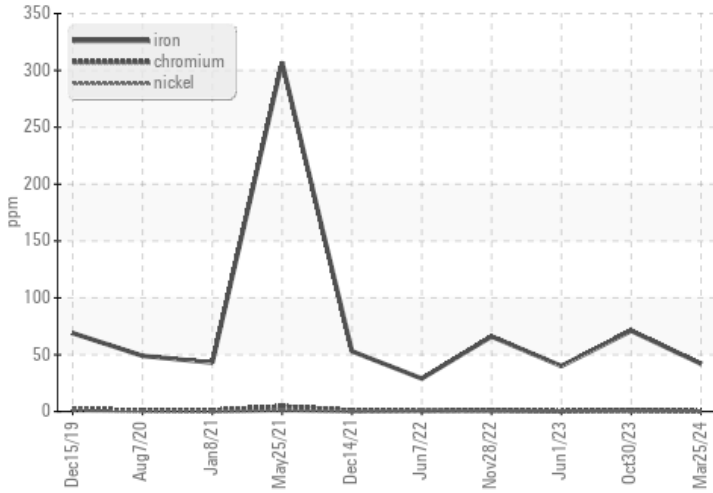


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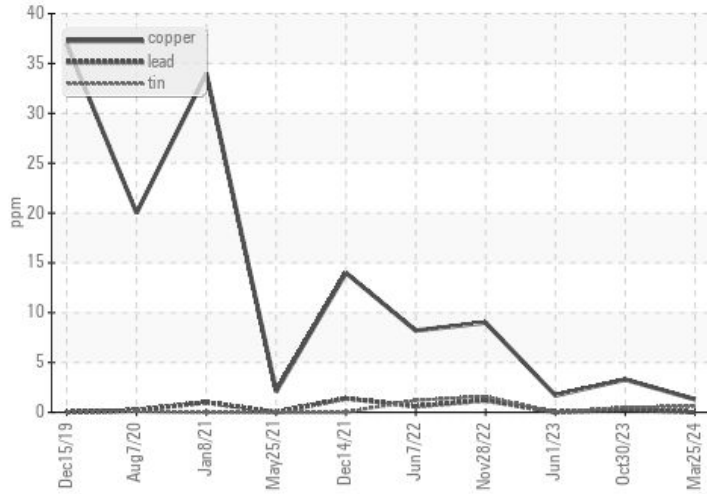


GRAPHS

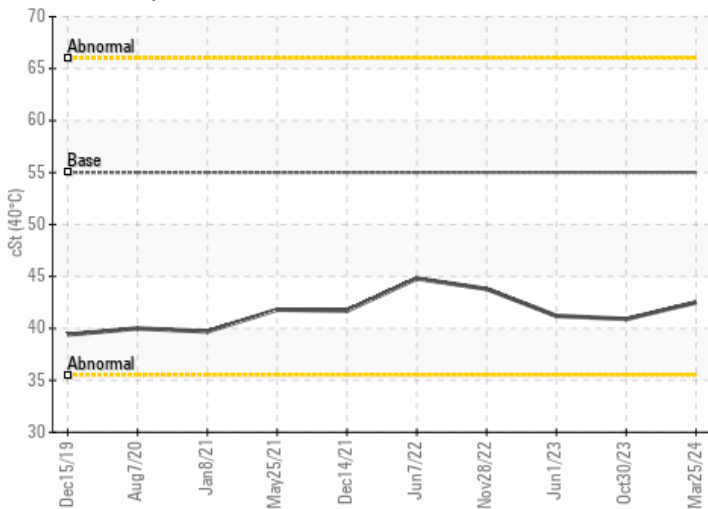
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Acid Number

