



CONSTRUCTION EQUIPMENT

GDS GRANDE VALLE 404277 VOLVO L90H 625902 - TRANSMISSION (AUTO)



Sample No: VCP381734
Oil Type: VOLVO AT 102
Job No: 404277



SAMPLE INFORMATION

Sample Number	VCP381734	VCP273468	VCP352233	VCP333960
Sample Date	23 May 2024	04 Dec 2023	11 Jul 2022	26 Jan 2022
Machine Hours	11166	9113	4013	1991
Oil Hours	0	0	0	2000
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	27.2	28.8	27.6	28.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	6	8	10
Sodium	ppm	4	4	5	4
Potassium	ppm	2	<1	3	2

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le fluide. L'état de le fluide est acceptable pour la durée de service.



WEAR METALS

PQ		---	---	---	0
Iron	ppm	38	60	80	161
Copper	ppm	5	9	10	11
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	6	7	3	4
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	2	4	9
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	80	68	73	74
Magnesium	ppm	2	<1	2	2
Zinc	ppm	39	67	22	38
Phosphorus	ppm	183	210	190	196
Barium	ppm	0	<1	<1	2
Boron	ppm	56	63	69	61

Depot: VOLVO0228
Unique No: 5788059
Signed: Wes Davis
Report Date: 30 May 2024

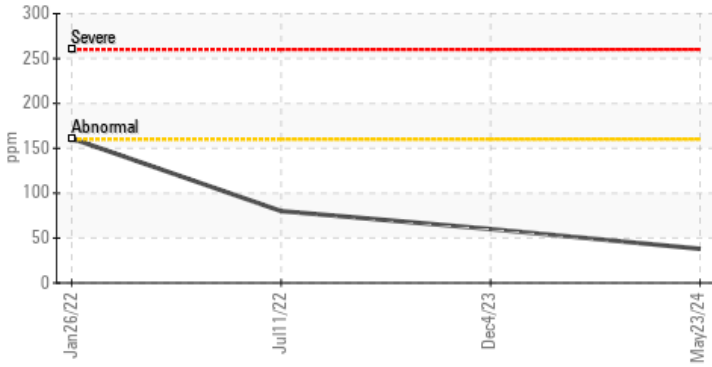


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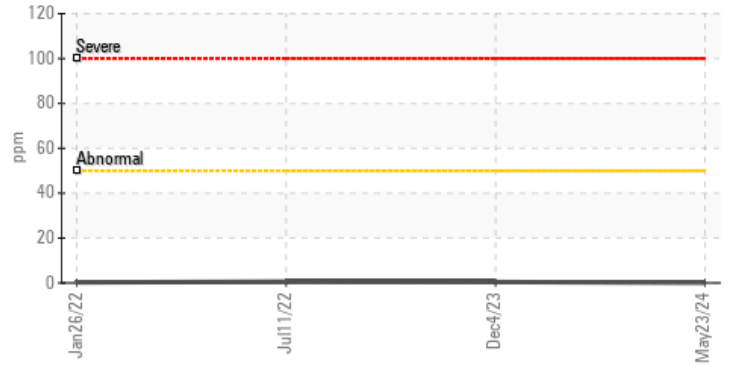


GRAPHS

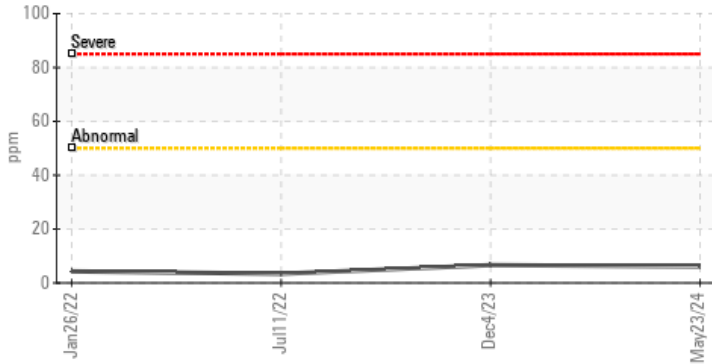
Iron (ppm)



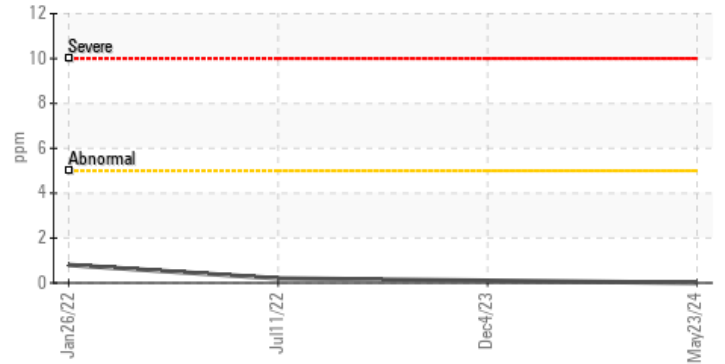
Lead (ppm)



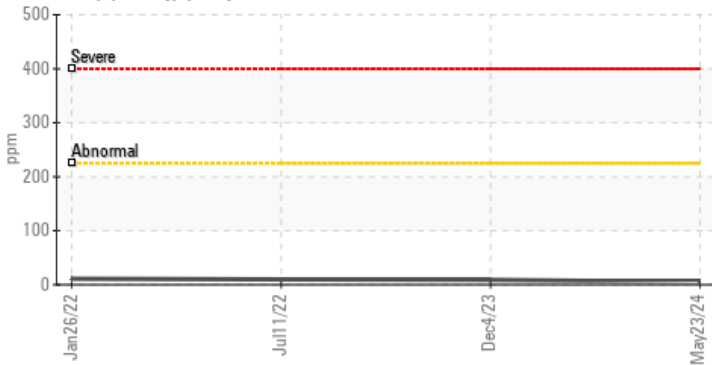
Aluminum (ppm)



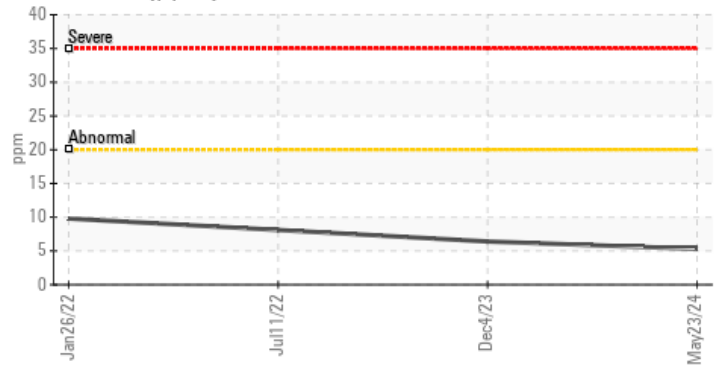
Chromium (ppm)



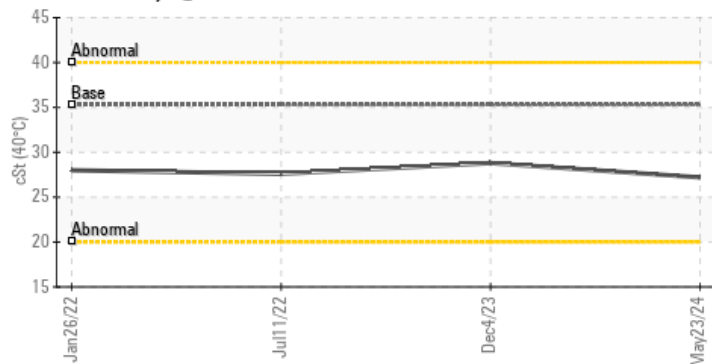
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

