



CONSTRUCTION EQUIPMENT

465316 TUCKER PAVING - COOLANT



Sample No: VCP390706
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: 465316 TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP390706	---	---	---
Sample Date	12 Oct 2022	---	---	---
Machine Hours	6141	---	---	---
Sample Status	NORMAL	---	---	---

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 Contact: KENNY HANEY
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COOLANT CONDITION

pH	Scale 0-14	■ 7.41	---	---	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	■ NT	---	---	---
Percentage Glycol	%	■ 51.5	---	---	---
Freezing Point	°C	■ -38	---	---	---

Diagnosis

The fluid is suitable for further service. There is no indication of any contamination in the coolant. The carboxylate level of this fluid is acceptable. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.



CONTAMINATION

Coolant Appearance	normal	---	---	---
Coolant Color	Orange	---	---	---

Depot: VOLVO0093
Unique No: 10241309
Signed: Jonathan Hester
Report Date: 05 Dec 2022



CONSTRUCTION EQUIPMENT

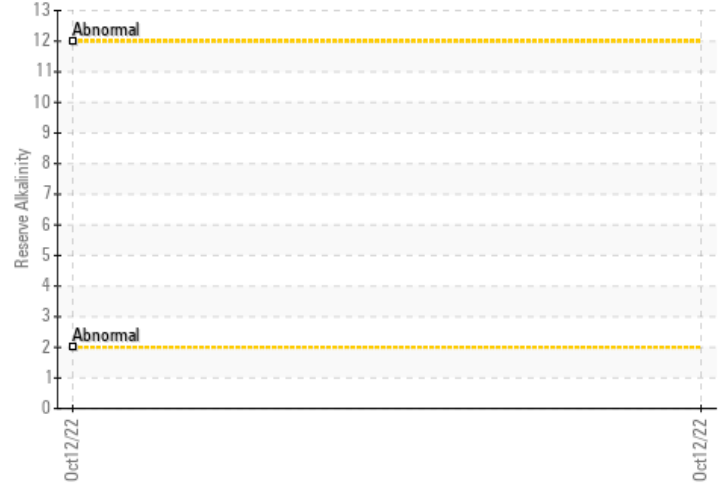


GRAPHS

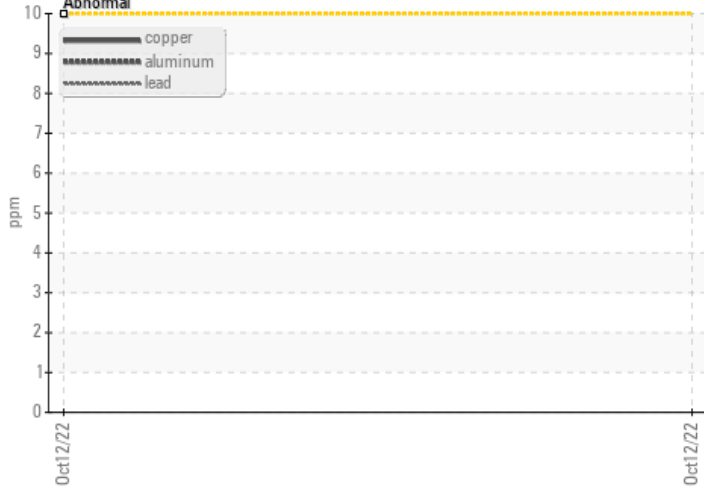
Iron/Tin/Silver



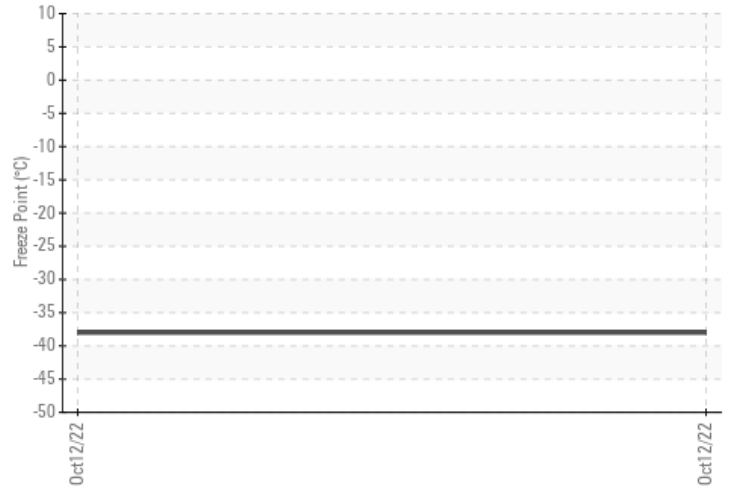
Reserve Alkalinity



Copper/Aluminum/Lead



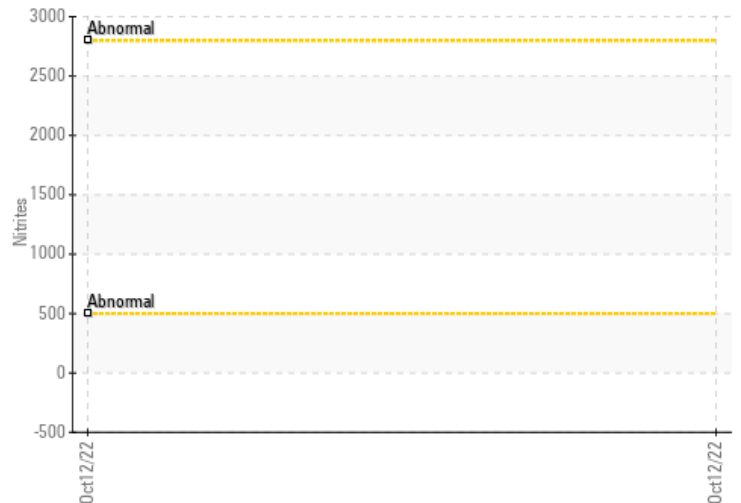
Freeze Point



pH



Nitrites





CONSTRUCTION EQUIPMENT

TUCKER PAVING VOLVO A25G 742097 - DIESEL ENGINE



Sample No: VCP445548
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP445548	VCP341490	VCP386628	VCP385967
Sample Date	10 Apr 2024	24 Jan 2023	12 Oct 2022	12 Oct 2022
Machine Hours	7317	6604	6141	6141
Oil Hours	0	500	500	500
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	ATTENTION	ATTENTION	NORMAL	NORMAL

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 F: (813)630-2233



OIL CONDITION

Visc @ 100°C	cSt	12.1	12.1	13.3	12.4
Base Number (BN)	mg KOH/g	7.4	9.0	10.9	10.7
Oxidation (PA)	%	72	72	69	82



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Soot %	%	0.6	0.4	0.3	0.4
Nitration (PA)	%	74	60	73	70
Sulfation (PA)	%	60	58	59	65
Glycol	%	NEG	NEG	NEG	NEG
Fuel	%	<1.0	1.2	<1.0	<1.0
Silicon	ppm	9	3	4	3
Sodium	ppm	0	2	<1	2
Potassium	ppm	1	0	1	0

Diagnosis

Oil and filter change at the time of sampling has been noted. 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 oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.



WEAR METALS

Iron	ppm	16	7	10	7
Copper	ppm	6	<1	1	<1
Lead	ppm	<1	<1	<1	<1
Tin	ppm	1	<1	<1	<1
Aluminum	ppm	5	<1	9	1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	51	49	60	44
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1557	1639	1193	1559
Magnesium	ppm	424	504	893	632
Zinc	ppm	1068	1124	1270	1170
Phosphorus	ppm	812	932	1055	909
Barium	ppm	0	0	0	0
Boron	ppm	6	24	3	21

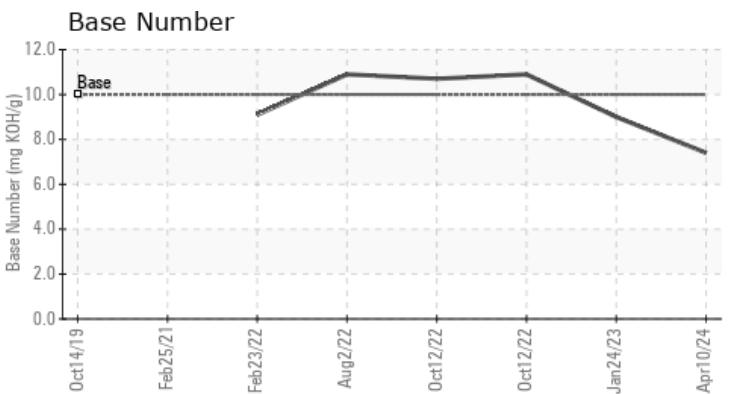
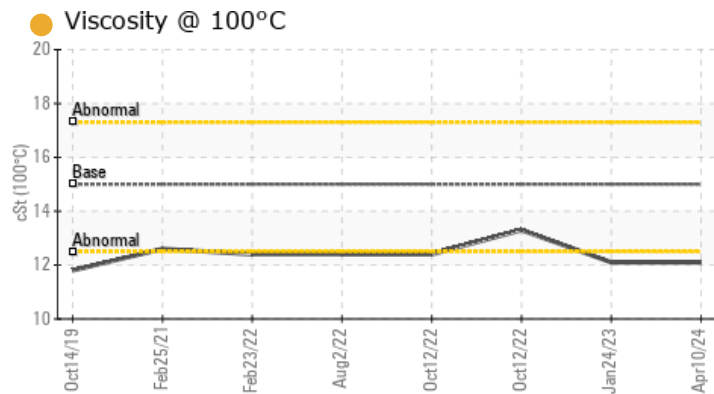
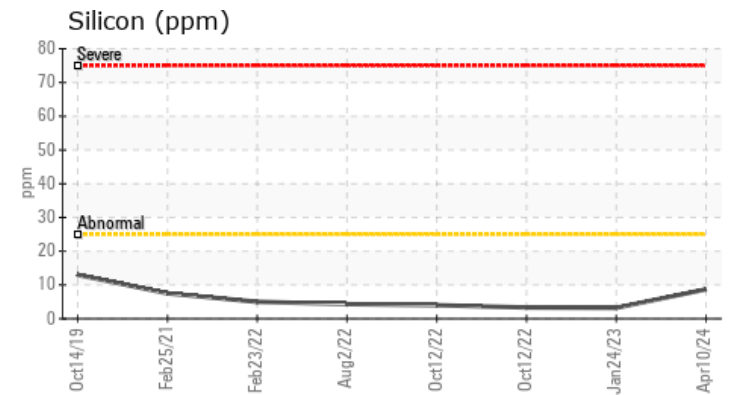
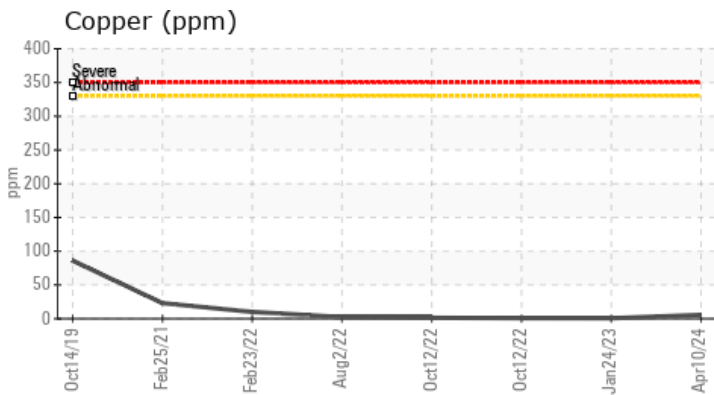
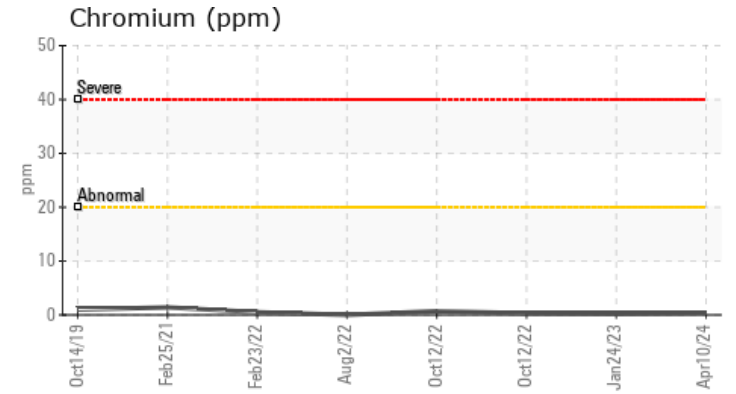
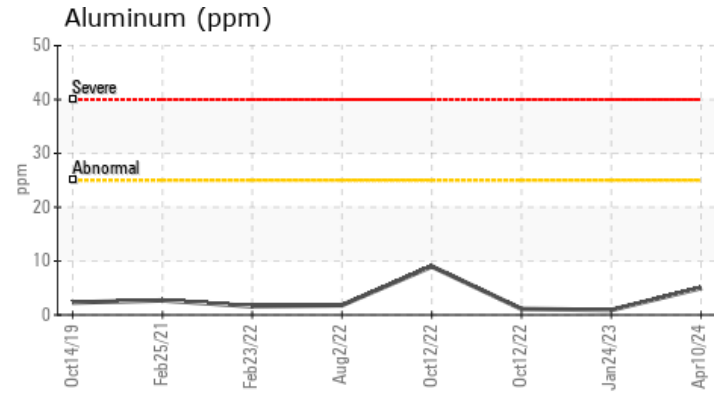
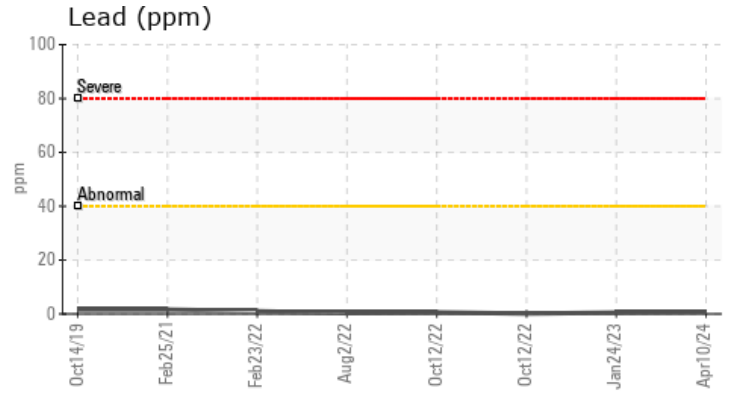
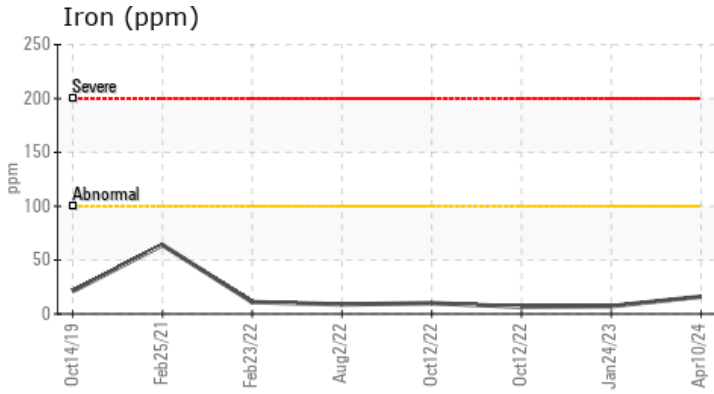
Depot: VOLVO0093
Unique No: 11077110
Signed: Don Baldrige
Report Date: 17 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

TUCKER PAVING VOLVO A25G 742097 - TRANSMISSION (AUTO)



Sample No: VCP445513
Oil Type: VOLVO AT 102
Job No: TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP445513	VCP400237	VCP386226	VCP385949
Sample Date	20 Apr 2024	24 Jan 2023	12 Oct 2022	12 Oct 2022
Machine Hours	7317	6604	6141	6141
Oil Hours	0	1600	1500	2000
Oil Changed	Not Chngd	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	28.1	28.5	34.3	27.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	5	4	7
Sodium	ppm	1	3	2	6
Potassium	ppm	2	1	2	2

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	18	16	36	41
Copper	ppm	16	10	38	25
Lead	ppm	0	0	4	0
Tin	ppm	4	2	<1	6
Aluminum	ppm	17	11	4	27
Chromium	ppm	<1	0	<1	0
Molybdenum	ppm	<1	<1	2	<1
Nickel	ppm	2	1	<1	2
Titanium	ppm	0	0	0	0
Silver	ppm	0	4	<1	0
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	76	80	399	92
Magnesium	ppm	2	<1	5	<1
Zinc	ppm	6	0	278	6
Phosphorus	ppm	198	205	387	192
Barium	ppm	<1	0	0	<1
Boron	ppm	101	89	67	78

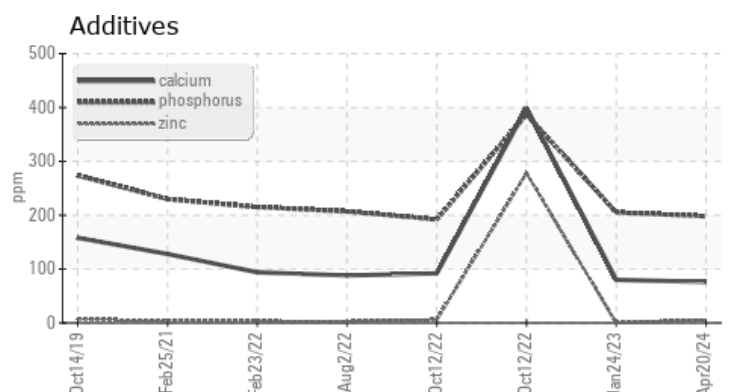
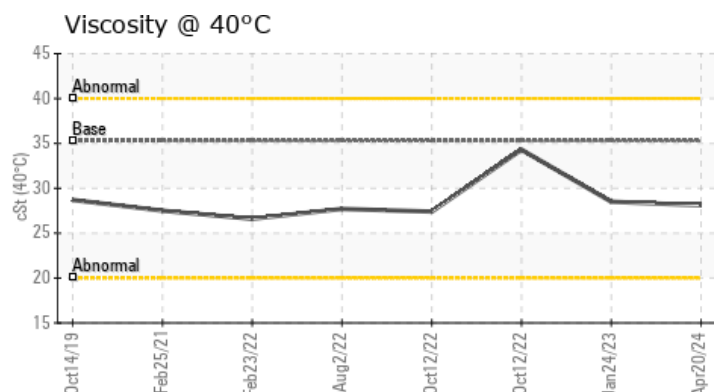
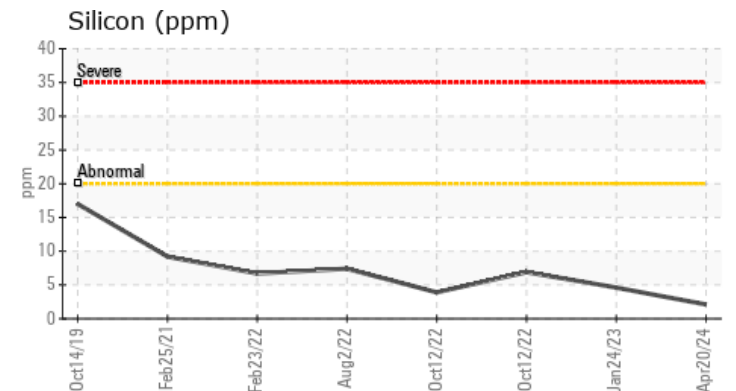
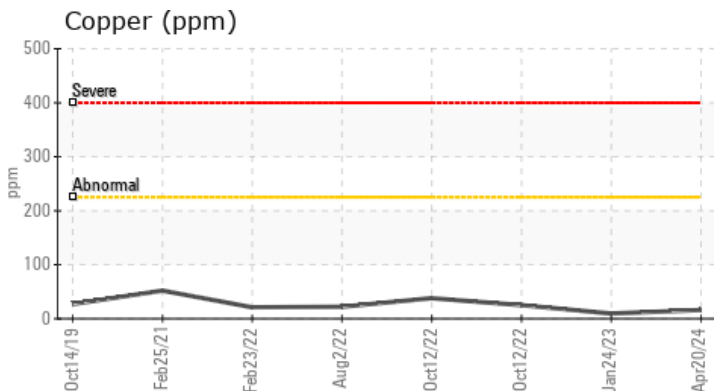
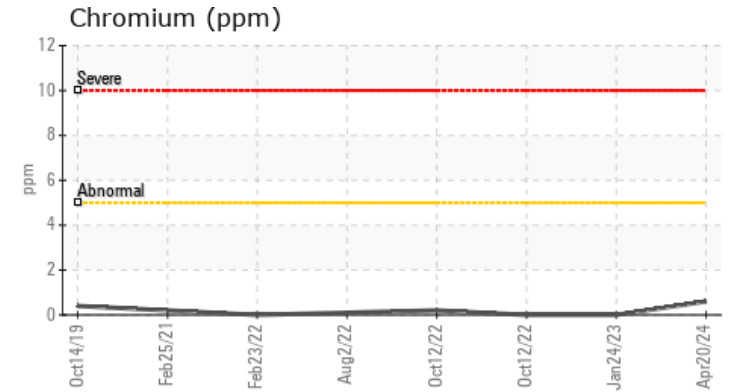
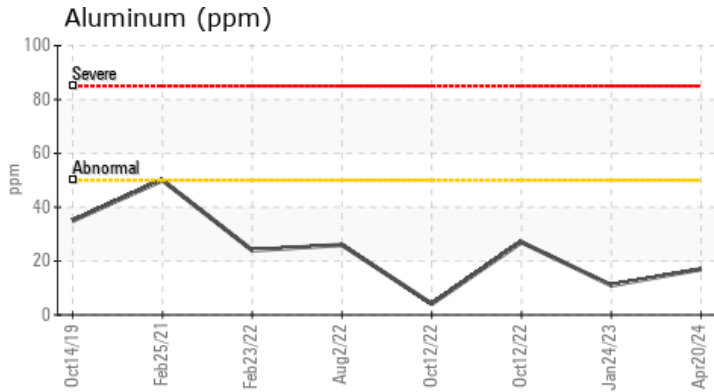
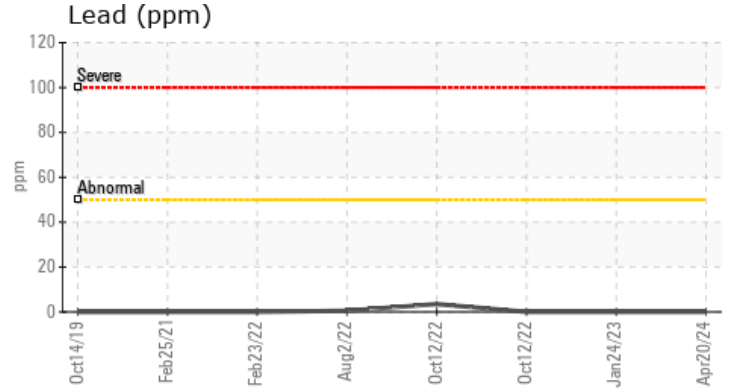
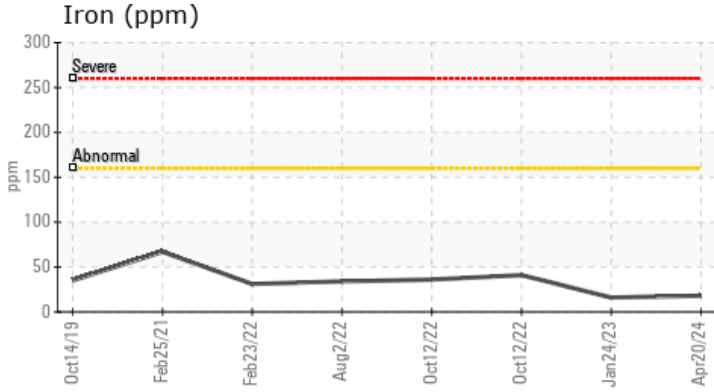
Depot: VOLVO0093
Unique No: 11083478
Signed: Angela Borella
Report Date: 17 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS





CONSTRUCTION EQUIPMENT

TUCKER PAVING - BRAKE COOLING SYSTEM



Sample No: VCP454950
Oil Type: VOLVO WB 102
Job No: TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP454950	VCP385974	VCP330245	VCP300038
Sample Date	10 Apr 2024	12 Oct 2022	23 Feb 2022	25 Feb 2021
Machine Hours	7317	6141	5157	4087
Oil Hours	0	2000	1000	4087
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	ABNORMAL	NORMAL	NORMAL	ABNORMAL

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OIL CONDITION

Visc @ 40°C	cSt	54.0	48.8	47.9	53.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	14	9	13	8
Sodium	ppm	1	5	3	3
Potassium	ppm	2	<1	0	<1

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	11	14	8	24
Copper	ppm	28	154	111	▲ 241
Lead	ppm	<1	<1	5	<1
Tin	ppm	0	<1	0	<1
Aluminum	ppm	2	2	2	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	1	1	2
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	1
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2231	3179	3422	3097
Magnesium	ppm	9	15	19	23
Zinc	ppm	1051	1328	1333	1273
Phosphorus	ppm	832	1107	1179	1183
Barium	ppm	0	0	0	0
Boron	ppm	35	77	82	52

Depot: VOLVO0093
Unique No: 11083361
Signed: Sean Felton
Report Date: 18 Jun 2024

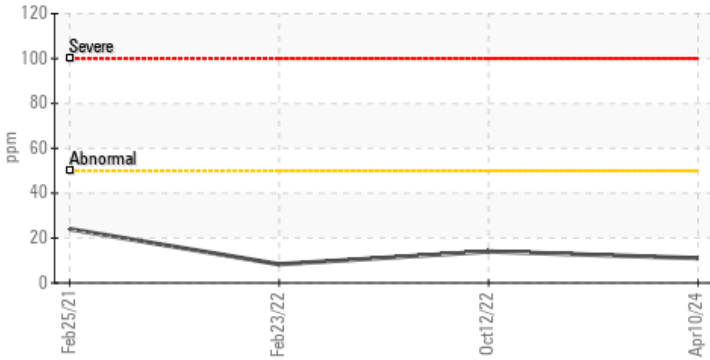


CONSTRUCTION EQUIPMENT

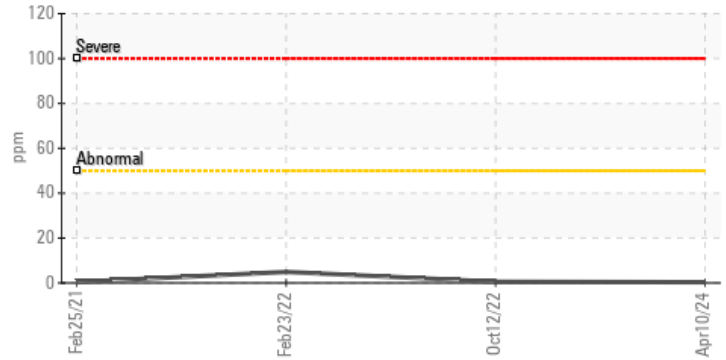


GRAPHS

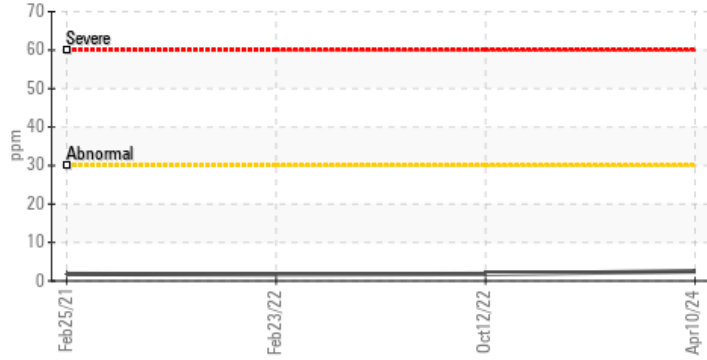
Iron (ppm)



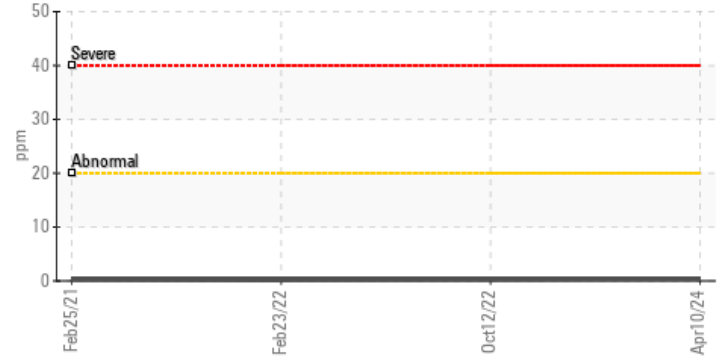
Lead (ppm)



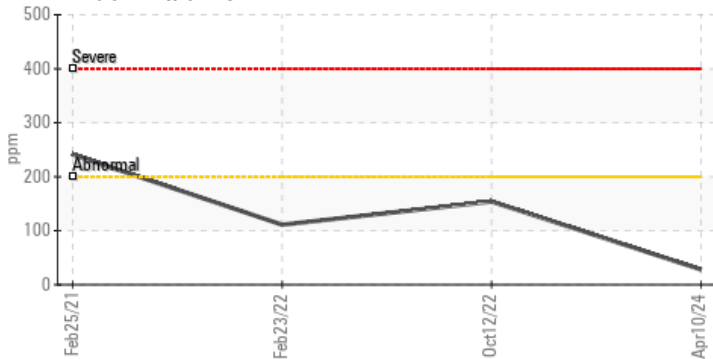
Aluminum (ppm)



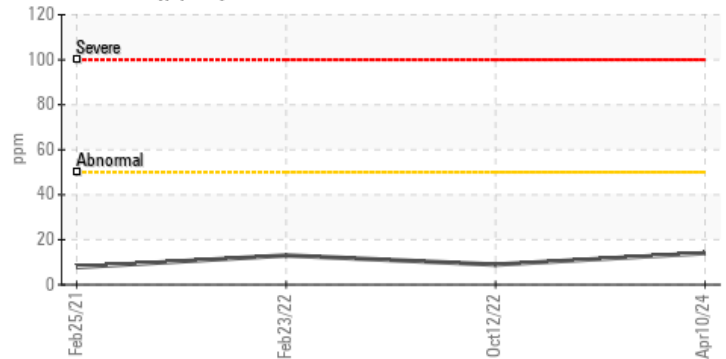
Chromium (ppm)



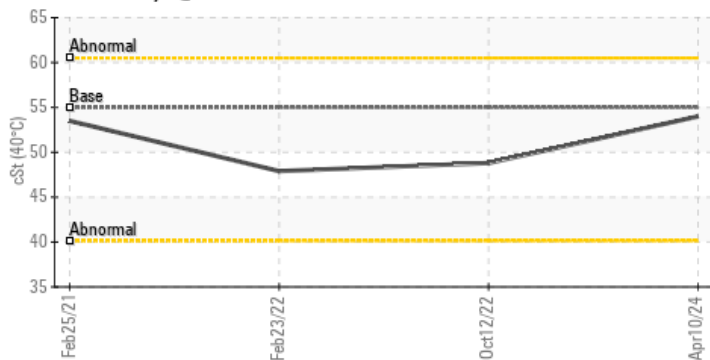
Copper (ppm)



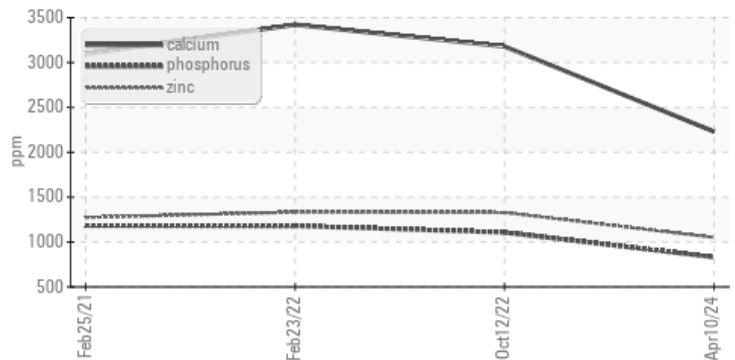
Silicon (ppm)



Viscosity @ 40°C



Additives





CONSTRUCTION EQUIPMENT

TUCKER PAVING - HYDRAULIC SYSTEM



Sample No: VCP386137
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP386137	VCP385817	VCP351645	VCP300898
Sample Date	12 Oct 2022	12 Oct 2022	23 Feb 2022	25 Feb 2021
Machine Hours	6141	6141	5157	4087
Oil Hours	1500	2000	1000	4087
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	ABNORMAL	ABNORMAL	ATTENTION	ABNORMAL

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OIL CONDITION

Visc @ 40°C	cSt	42.6	44.78	44.7	46.8
Acid Number (AN)	mg KOH/g	0.35	0.34	0.47	0.439



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Particles >4µm		109577	15046	11380	---
Particles >6µm		▲ 41675	■ 3685	■ 2924	---
Particles >14µm		▲ 2648	▲ 436	● 230	---
ISO 4406:1999 (c)		24/23/19	21/19/16	21/19/15	---
Silicon	ppm	■ 3	■ 16	■ 16	■ 7
Sodium	ppm	■ 1	■ 2	■ <1	■ 1
Potassium	ppm	■ 0	■ 0	■ <1	■ <1

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a high amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



WEAR METALS

Iron	ppm	■ 2	■ 11	■ 8	■ 15
Copper	ppm	■ <1	■ 6	■ 5	■ 12
Lead	ppm	■ 0	■ 2	■ 2	■ 5
Tin	ppm	■ 0	■ <1	■ 0	■ <1
Aluminum	ppm	■ <1	■ 2	■ 2	■ 2
Chromium	ppm	■ <1	■ <1	■ <1	■ <1
Molybdenum	ppm	■ 15	■ 2	■ 2	■ <1
Nickel	ppm	■ 0	■ 0	■ 0	■ <1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	<1	<1
Manganese	ppm	■ 0	■ <1	■ 0	■ <1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	■ 95	■ 78	■ 78	■ 61
Magnesium	ppm	■ 13	■ 6	■ 8	■ 3
Zinc	ppm	■ 421	■ 421	■ 447	■ 451
Phosphorus	ppm	■ 350	■ 327	■ 325	■ 348
Barium	ppm	■ 0	■ 0	■ 0	■ 0
Boron	ppm	■ 3	■ 0	■ 2	■ <1

Depot: VOLVO0093
Unique No: 10254451
Signed: Don Baldrige
Report Date: 14 Dec 2022

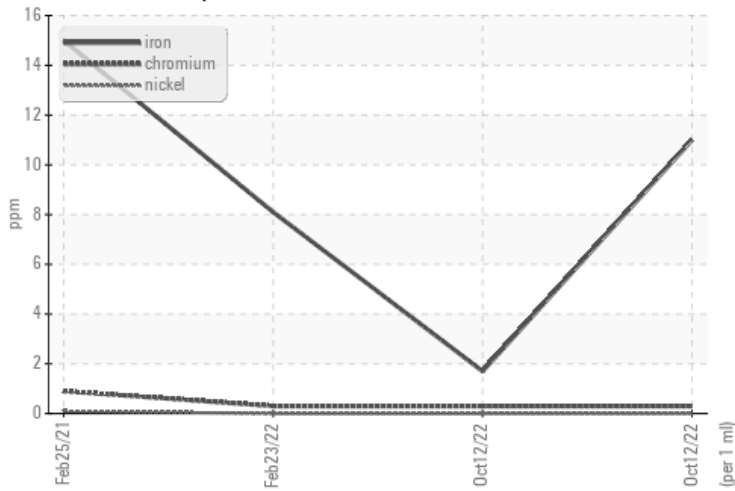


CONSTRUCTION EQUIPMENT

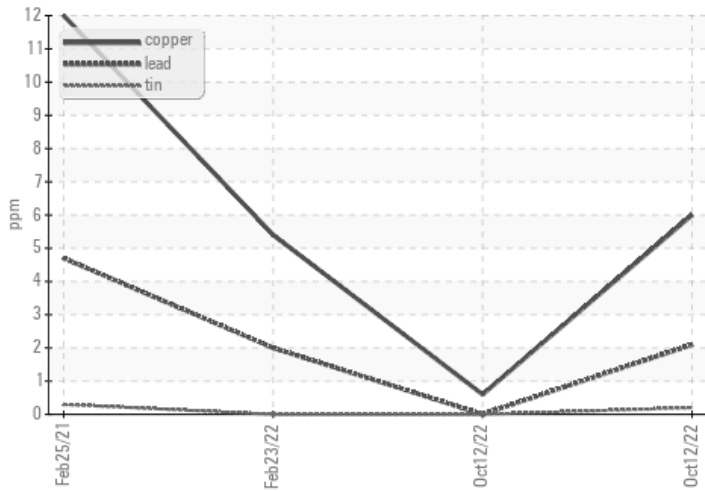


GRAPHS

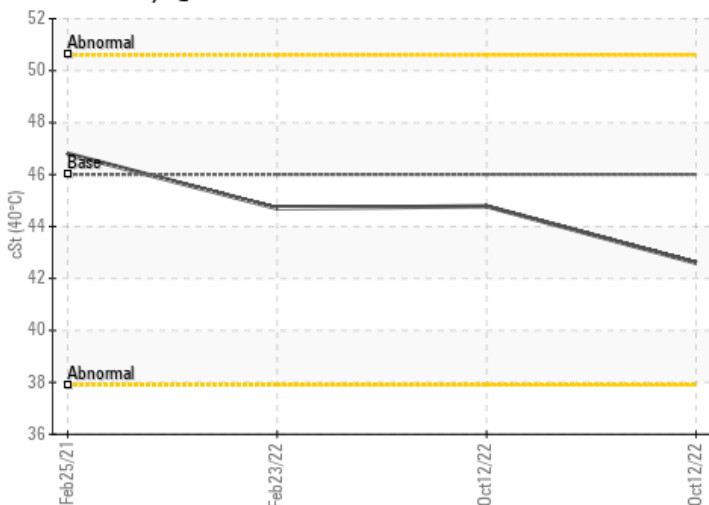
Ferrous Alloys



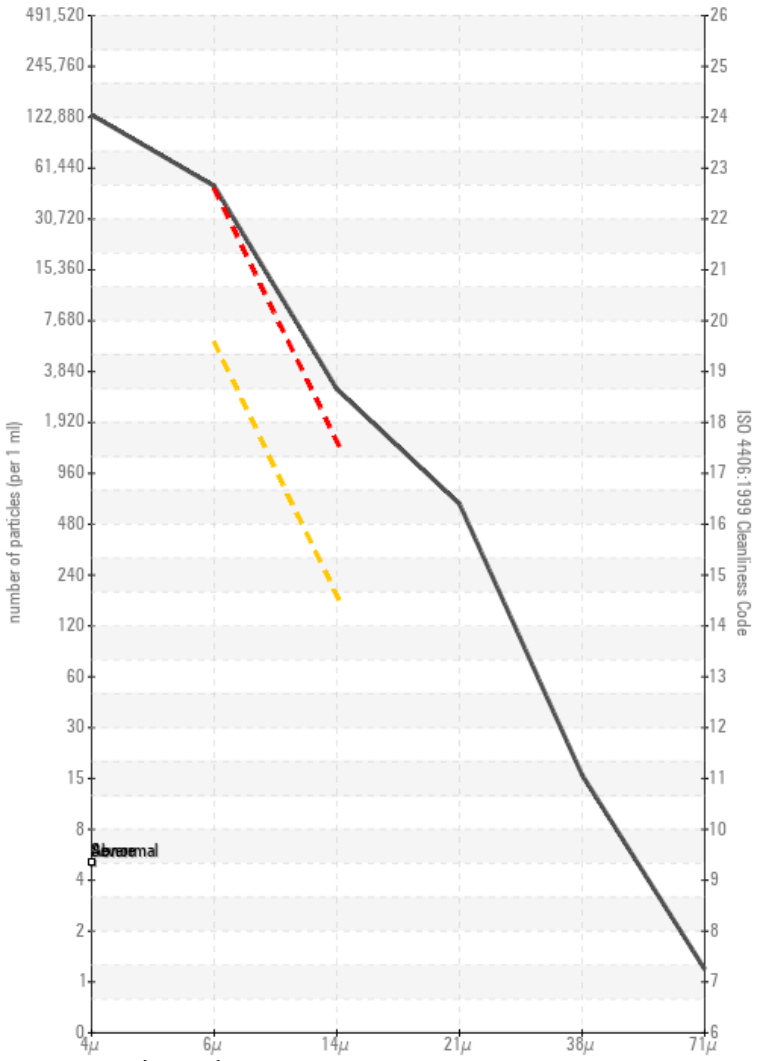
Non-ferrous Metals



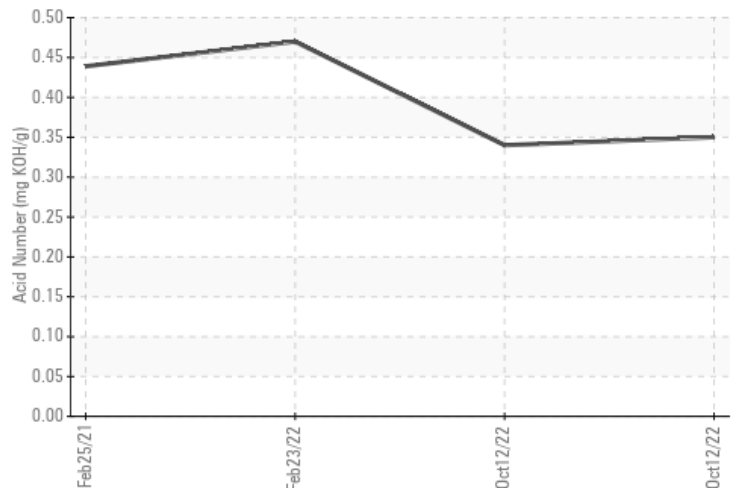
Viscosity @ 40°C



Particle Count



Acid Number





CONSTRUCTION EQUIPMENT

TUCKER PAVING - FRONT AXLE



Sample No: VCP445562
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: TUCKER PAVING



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SAMPLE INFORMATION

Sample Number	VCP445562	VCP386229	VCP385957	VCP330229
Sample Date	10 Apr 2024	12 Oct 2022	12 Oct 2022	23 Feb 2022
Machine Hours	7317	6141	6141	5157
Oil Hours	0	1500	2000	1000
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	ABNORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	218	233	176	181
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	6	7	5
Sodium	ppm	0	0	1	0
Potassium	ppm	<1	0	0	0



WEAR METALS

Iron	ppm	197	52	264	241
Copper	ppm	80	0	72	44
Lead	ppm	<1	0	0	<1
Tin	ppm	4	0	4	1
Aluminum	ppm	1	<1	1	2
Chromium	ppm	2	2	4	4
Molybdenum	ppm	6	3	6	5
Nickel	ppm	2	0	2	<1
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	<1	6	5
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	200	82	154	122
Magnesium	ppm	27	22	18	16
Zinc	ppm	125	140	104	79
Phosphorus	ppm	1013	896	1017	1108
Barium	ppm	0	0	<1	0
Boron	ppm	145	98	142	162

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

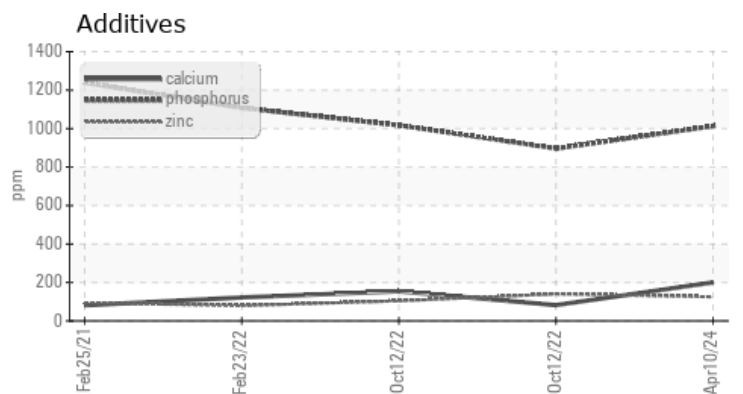
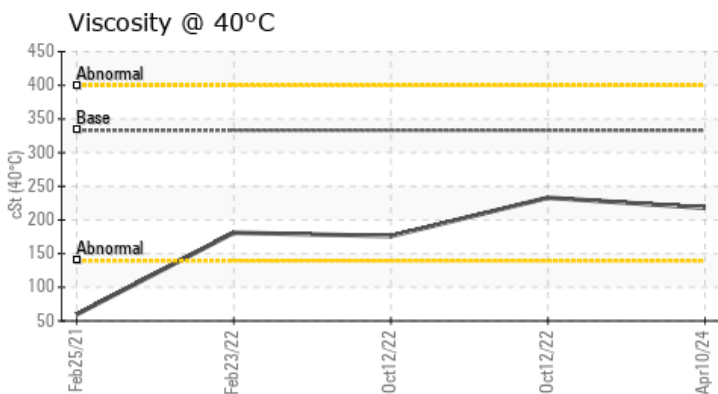
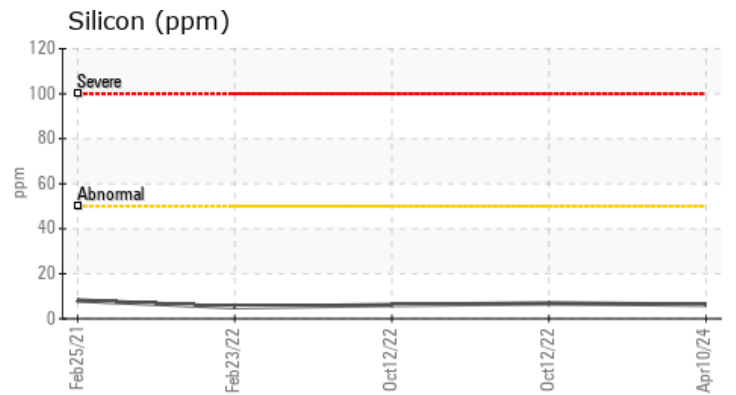
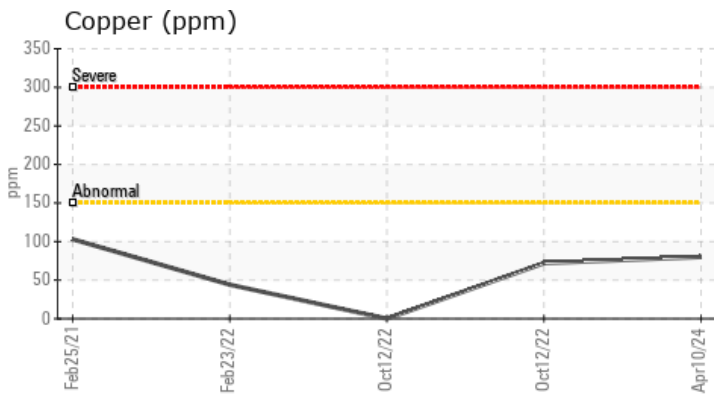
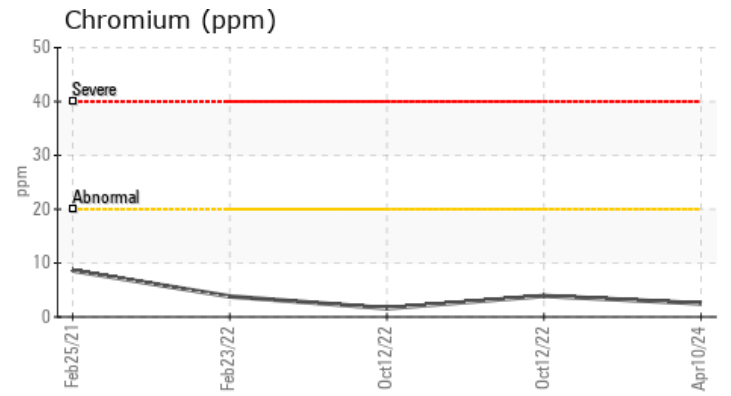
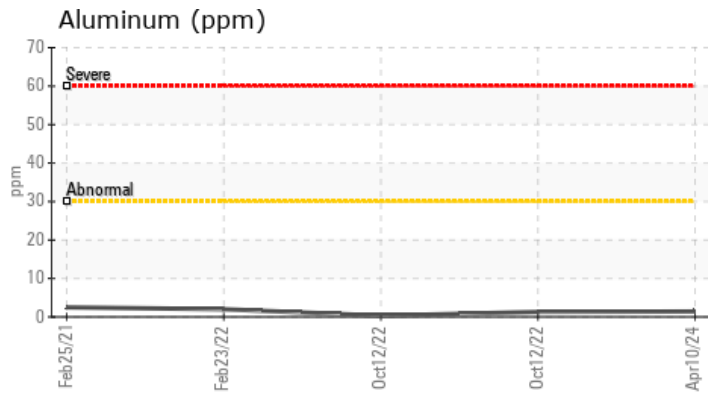
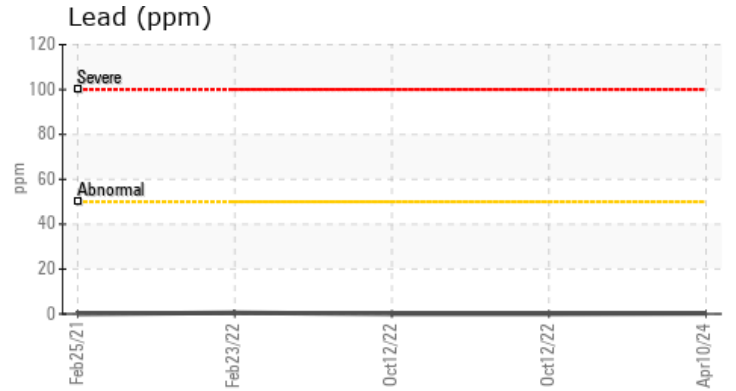
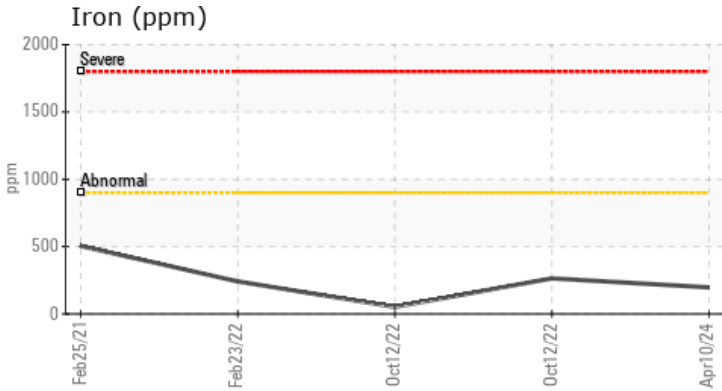
Depot: VOLVO0093
Unique No: 11083364
Signed: Sean Felton
Report Date: 18 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS





CONSTRUCTION EQUIPMENT

TUCKER PAVING VOLVO A25G 742097 - BOGIE/CENTER AXLE



Sample No: VCP444773
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: TUCKER PAVING



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP444773	VCP451206	VCP386233	VCP385522
Sample Date	20 Apr 2024	10 Apr 2024	12 Oct 2022	12 Oct 2022
Machine Hours	7377	7317	6141	6141
Oil Hours	0	0	1500	2000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	192	189	233	192.7
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	5	6	3
Sodium	ppm	<1	0	0	1
Potassium	ppm	<1	1	0	0



WEAR METALS

Iron	ppm	233	223	47	195
Copper	ppm	16	19	0	12
Lead	ppm	<1	<1	0	0
Tin	ppm	<1	<1	0	<1
Aluminum	ppm	1	1	<1	<1
Chromium	ppm	4	3	1	3
Molybdenum	ppm	5	6	3	5
Nickel	ppm	2	3	0	1
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	7	6	<1	6
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	90	61	78	51
Magnesium	ppm	16	16	22	14
Zinc	ppm	63	53	134	41
Phosphorus	ppm	1024	1046	882	996
Barium	ppm	0	0	0	0
Boron	ppm	146	140	95	155

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.

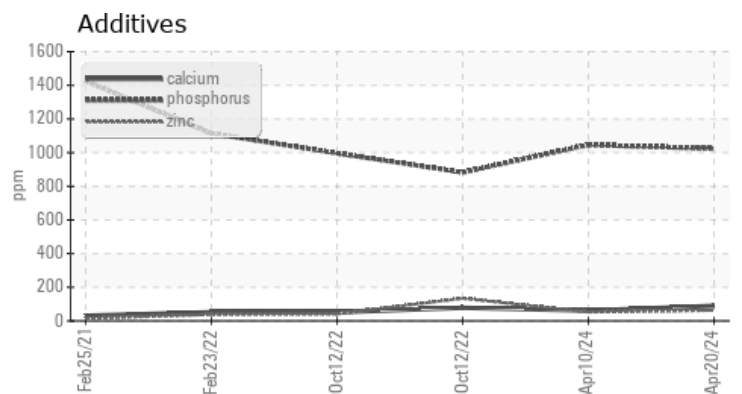
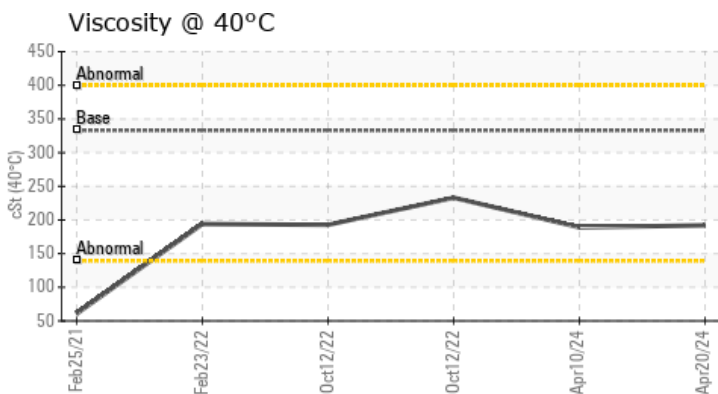
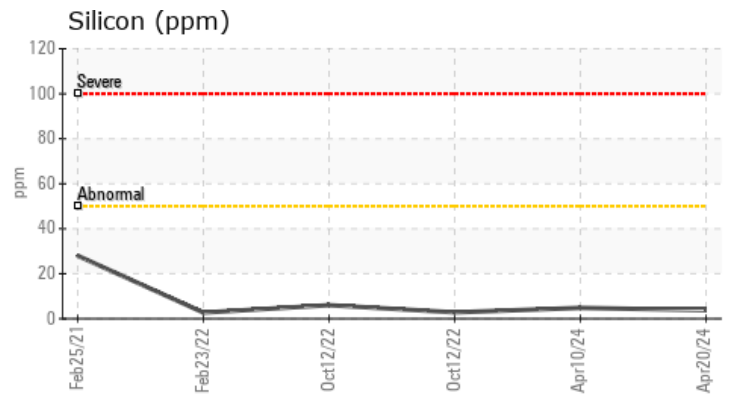
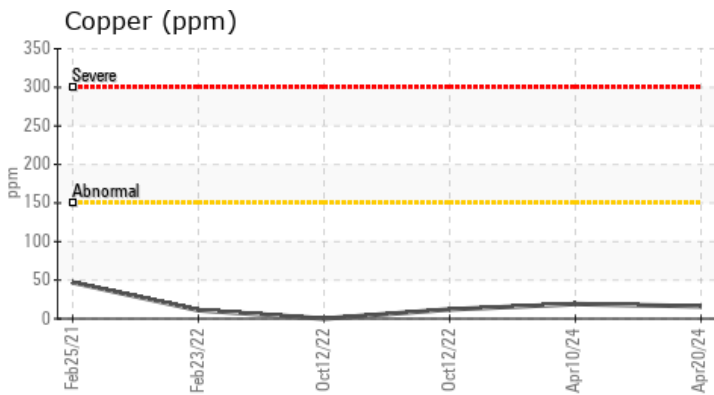
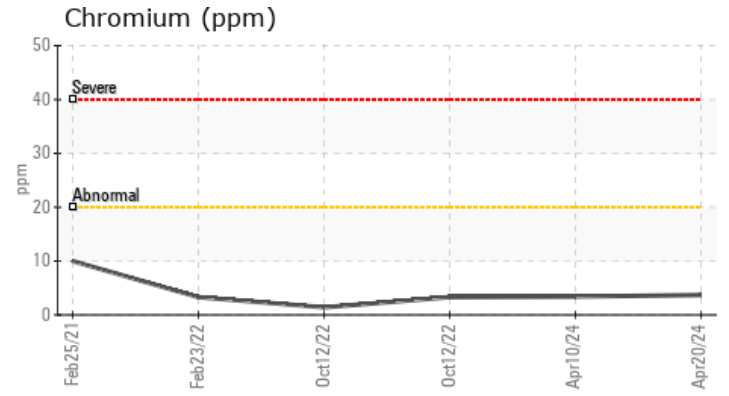
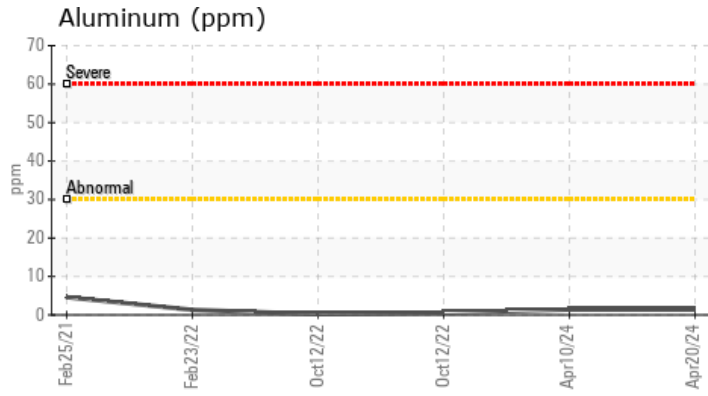
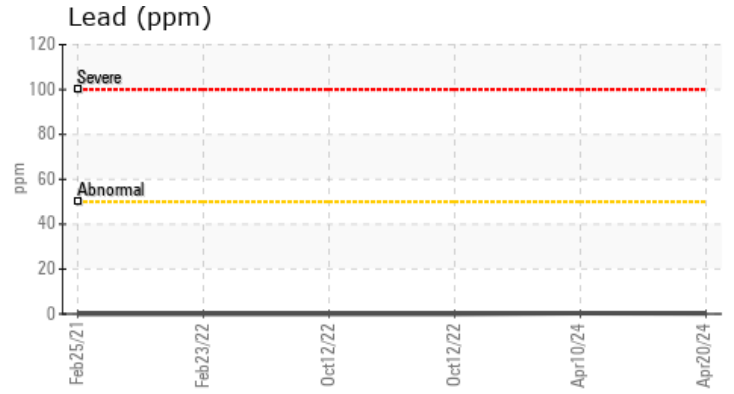
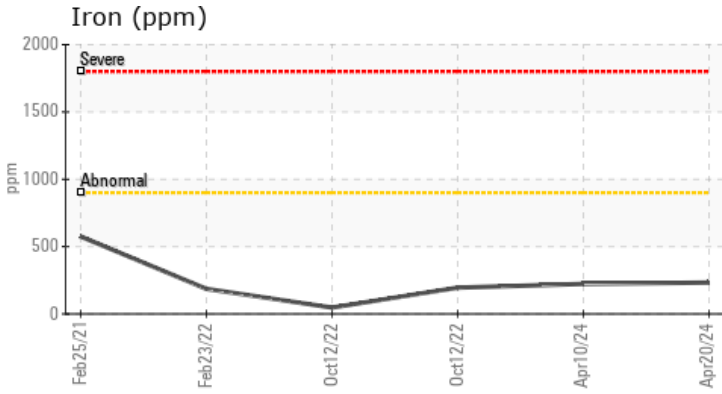
Depot: VOLVO0093
Unique No: 11083362
Signed: Wes Davis
Report Date: 17 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

TUCKER PAVING - GEARBOX



Sample No: VCP386117
Oil Type: VOLVO WB 102
Job No: TUCKER PAVING



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 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP386117	---	---	---
Sample Date	12 Oct 2022	---	---	---
Machine Hours	6141	---	---	---
Oil Hours	1500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 45.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 10	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 132	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	● 352	---	---	---
Phosphorus	ppm	● 313	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	● 4	---	---	---

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. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10255061
Signed: Jonathan Hester
Report Date: 15 Dec 2022

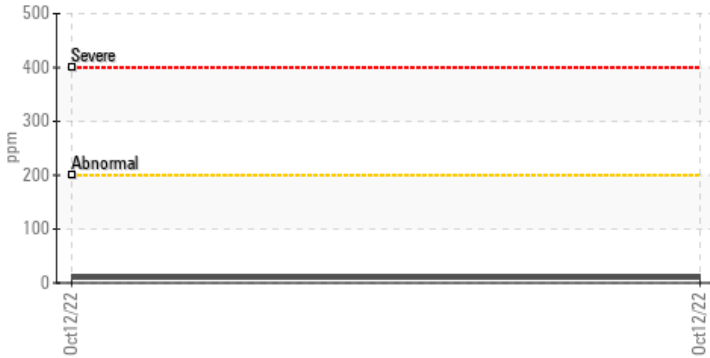


CONSTRUCTION EQUIPMENT

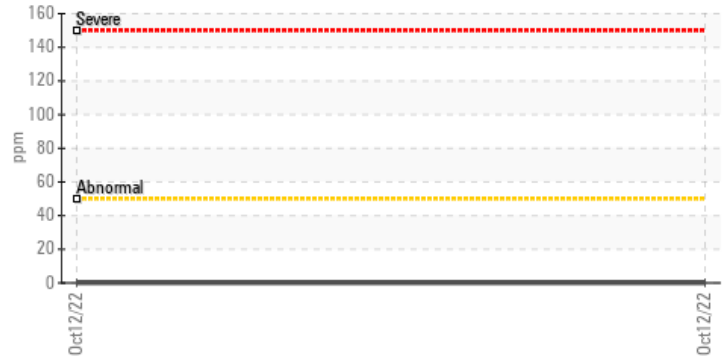


GRAPHS

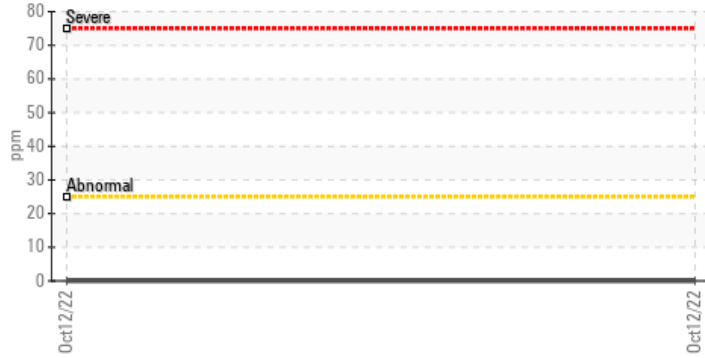
Iron (ppm)



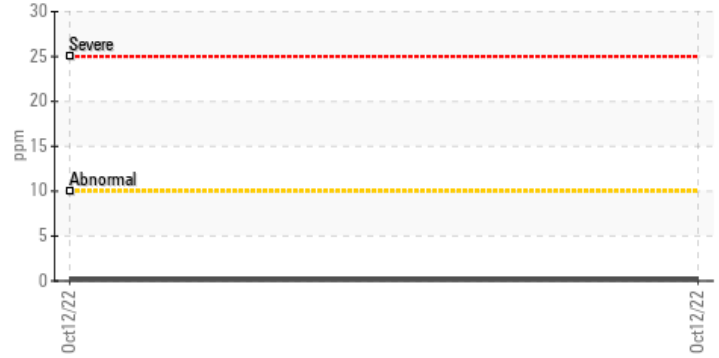
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



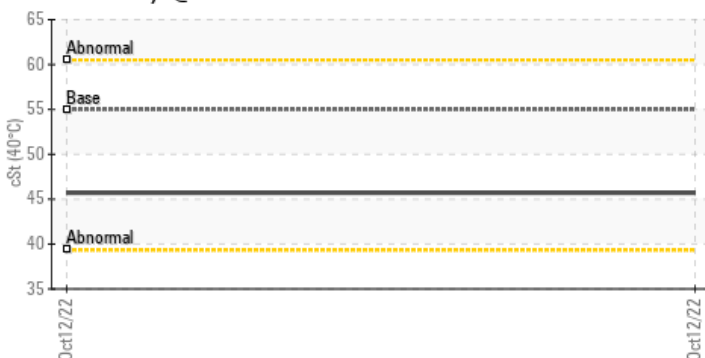
Copper (ppm)



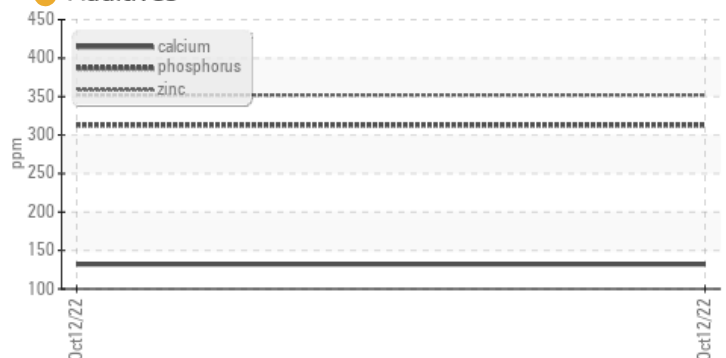
Silicon (ppm)



Viscosity @ 40°C



Additives





CONSTRUCTION EQUIPMENT

TUCKER PAVING - REAR AXLE



Sample No: VCP386228
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP386228	VCP386140	VCP248575	VCP300225
Sample Date	12 Oct 2022	12 Oct 2022	23 Feb 2022	25 Feb 2021
Machine Hours	6141	6141	5157	4087
Oil Hours	1500	2000	1000	2000
Oil Changed	Not Changd	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ATTENTION

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OIL CONDITION

Visc @ 40°C	cSt	231	195	196	58.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	3	3	3
Sodium	ppm	0	1	0	4
Potassium	ppm	0	0	0	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	56	186	111	355
Copper	ppm	0	14	11	52
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	3
Aluminum	ppm	<1	<1	1	1
Chromium	ppm	2	3	2	7
Molybdenum	ppm	3	6	4	11
Nickel	ppm	0	2	0	4
Titanium	ppm	0	0	0	<1
Silver	ppm	<1	0	0	<1
Manganese	ppm	<1	5	4	18
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	89	55	48	49
Magnesium	ppm	23	16	16	8
Zinc	ppm	145	46	35	21
Phosphorus	ppm	911	1074	1112	1443
Barium	ppm	0	0	0	0
Boron	ppm	102	164	174	201

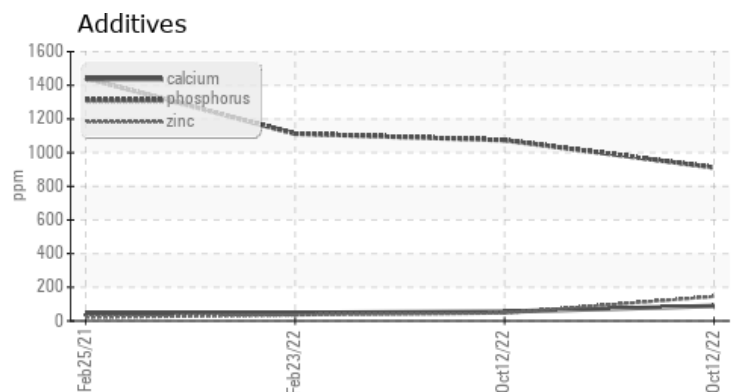
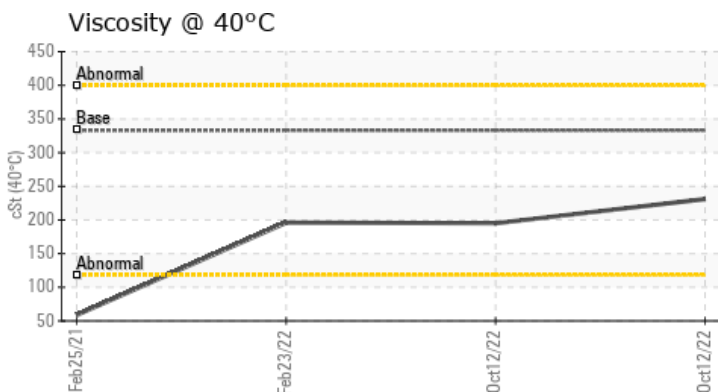
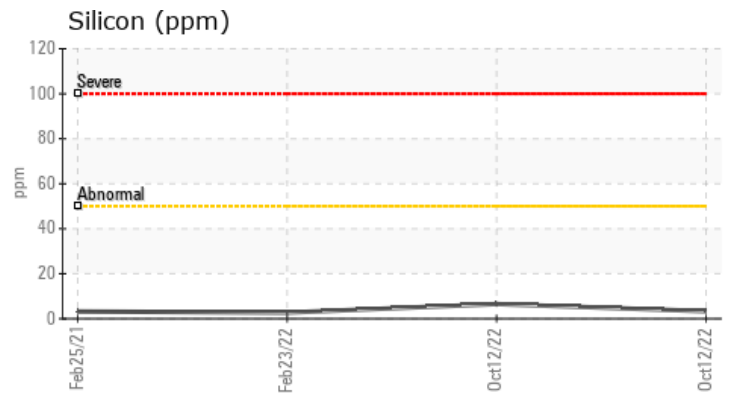
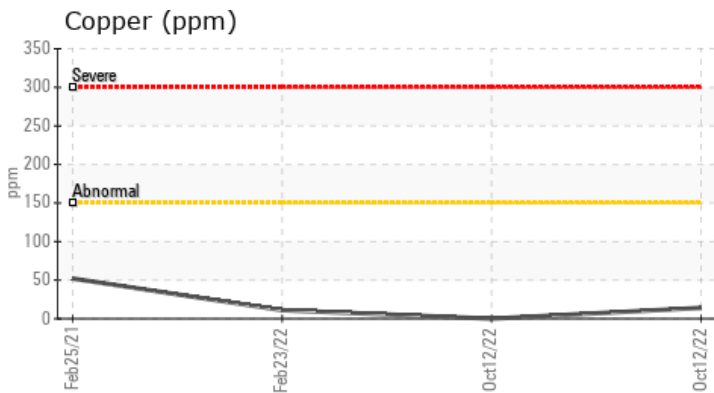
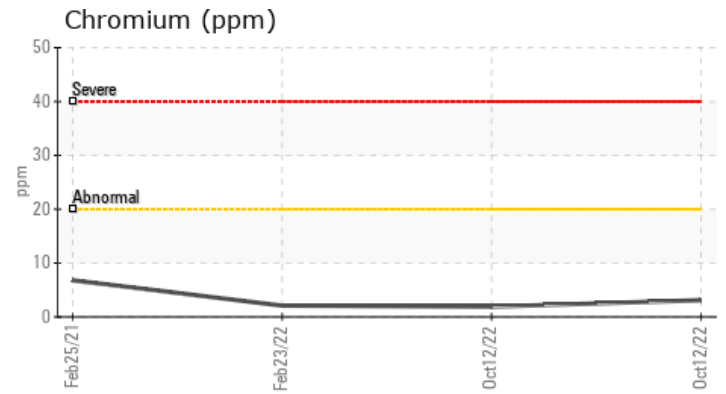
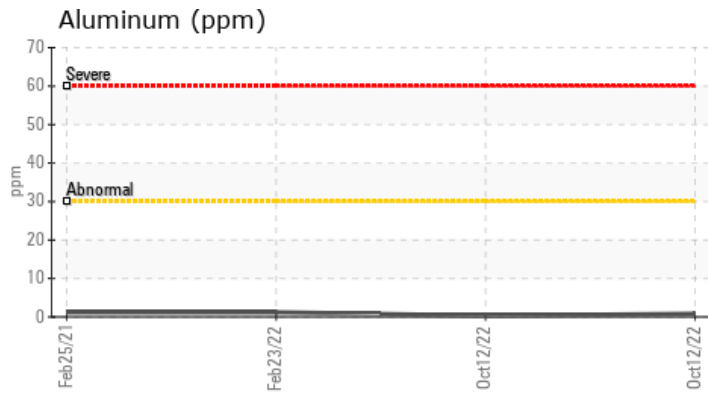
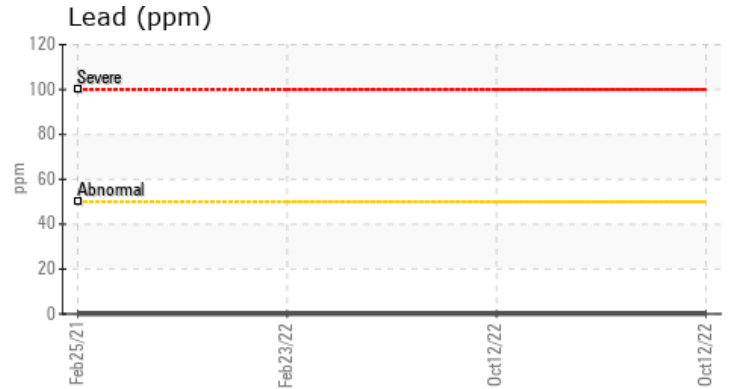
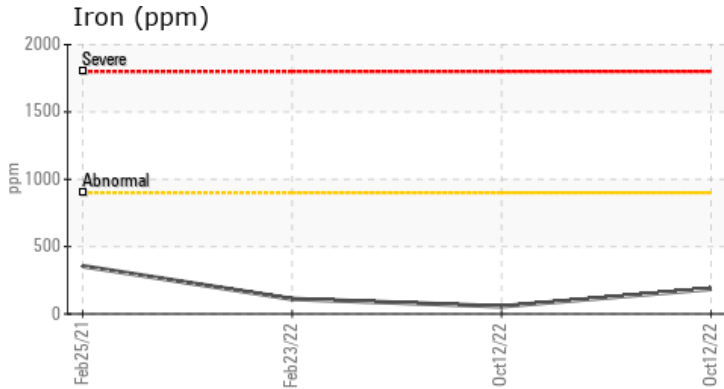
Depot: VOLVO0093
Unique No: 10255068
Signed: Wes Davis
Report Date: 13 Dec 2022



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

TUCKER VOLVO A25G 742097 - DROP BOX



Sample No: VCP444780
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: TUCKER



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP444780	VCP386230	VCP385837	VCP330230
Sample Date	10 Apr 2024	12 Oct 2022	12 Oct 2022	23 Feb 2022
Machine Hours	7317	6141	6141	5157
Oil Hours	0	1500	2000	1000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	215	232	194	181
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	3	3	5
Sodium	ppm	<1	0	1	0
Potassium	ppm	2	0	0	0



WEAR METALS

Iron	ppm	76	25	208	241
Copper	ppm	<1	4	13	44
Lead	ppm	<1	0	0	<1
Tin	ppm	0	0	<1	2
Aluminum	ppm	3	<1	<1	2
Chromium	ppm	1	<1	4	4
Molybdenum	ppm	10	3	5	5
Nickel	ppm	<1	0	1	1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	6	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	51	98	57	108
Magnesium	ppm	18	25	15	16
Zinc	ppm	106	163	47	73
Phosphorus	ppm	952	972	1043	1098
Barium	ppm	0	0	0	0
Boron	ppm	134	157	163	160

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.

Depot: VOLVO0093
Unique No: 11083355
Signed: Wes Davis
Report Date: 17 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

