



CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - DIESEL ENGINE



Sample No: VCP443799
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443799	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

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OIL CONDITION

Visc @ 100°C	cSt	● 11.1	---	---	---
Base Number (BN)	mg KOH/g	■ 7.3	---	---	---
Oxidation (PA)	%	65	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. Fuel content negligible. 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.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	■ 0.1	---	---	---
Nitration (PA)	%	78	---	---	---
Sulfation (PA)	%	53	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	■ 1.8	---	---	---
Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 25	---	---	---

WEAR METALS

Iron	ppm	■ 15	---	---	---
Copper	ppm	■ 13	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 79	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 2140	---	---	---
Magnesium	ppm	■ 107	---	---	---
Zinc	ppm	■ 1150	---	---	---
Phosphorus	ppm	■ 970	---	---	---
Barium	ppm	■ 7	---	---	---
Boron	ppm	■ 62	---	---	---

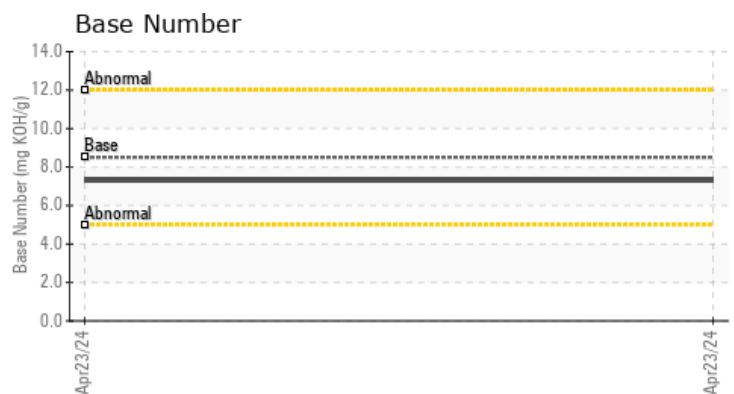
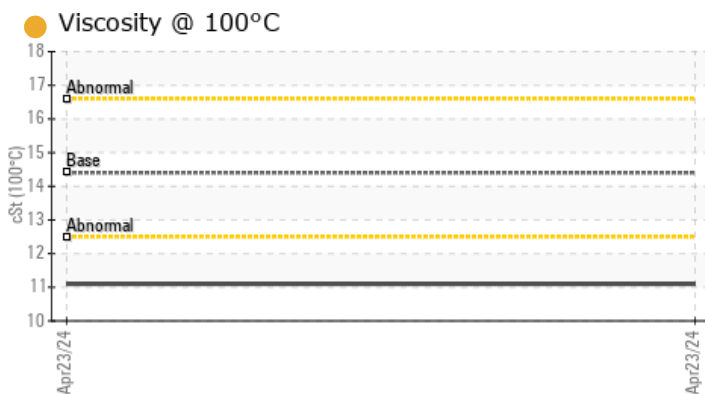
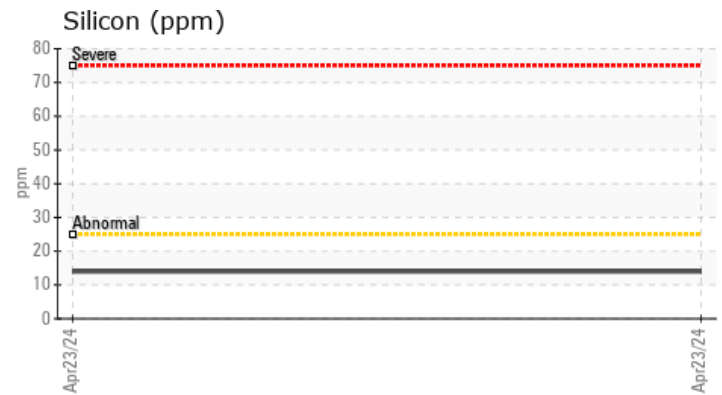
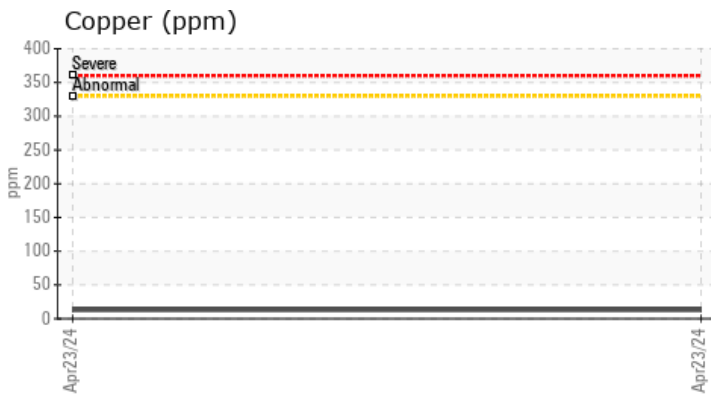
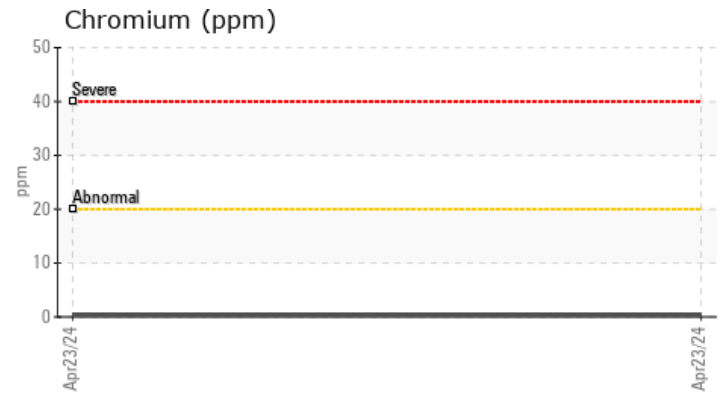
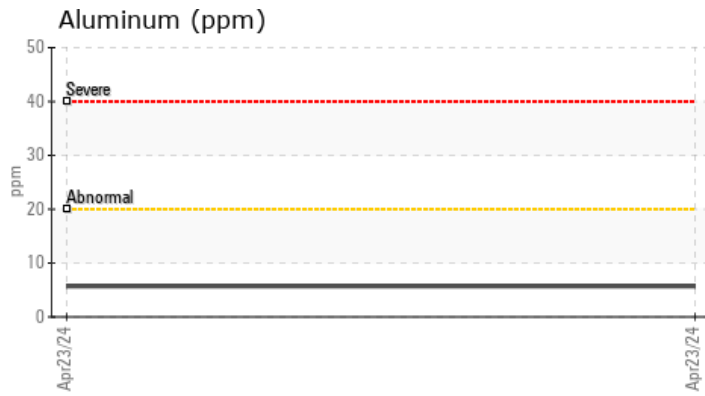
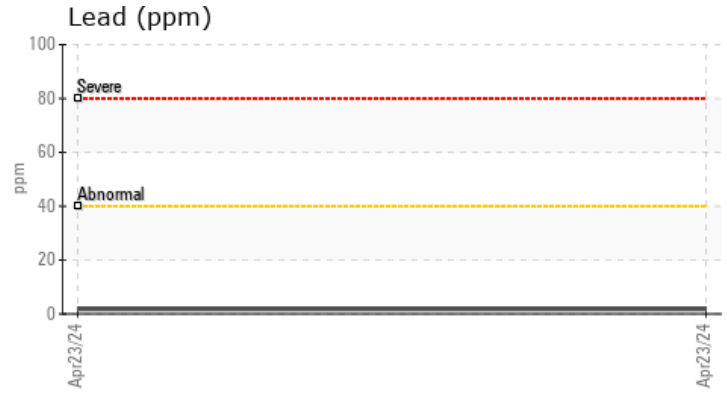
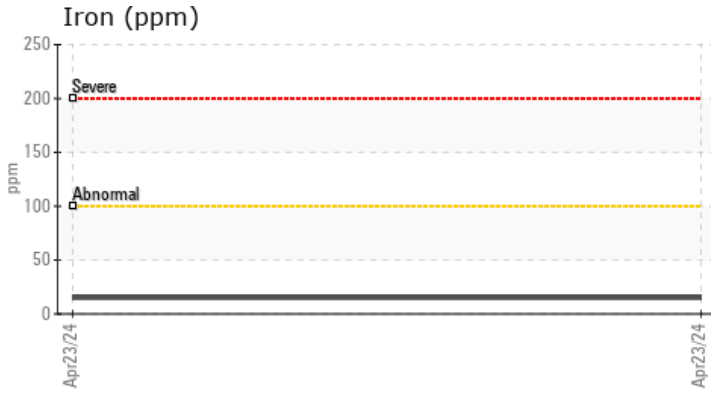
Depot: VOLVO8885
Unique No: 11016903
Signed: Jonathan Hester
Report Date: 16 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - HYDRAULIC SYSTEM



Sample No: VCP443796
Oil Type: AW HYDRAULIC OIL ISO 46
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443796	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 38.9	---	---	---
Acid Number (AN)	mg KOH/g	■ 1.17	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		■ 2246	---	---	---
Particles >6µm		■ 295	---	---	---
Particles >14µm		■ 16	---	---	---
ISO 4406:1999 (c)		18/15/11	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The amount and size of particulates present in the system are acceptable. There is no indication of any contamination 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	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 1286	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 743	---	---	---
Phosphorus	ppm	■ 684	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 0	---	---	---

Depot: VOLVO8885
Unique No: 11017147
Signed: Don Baldrige
Report Date: 08 May 2024

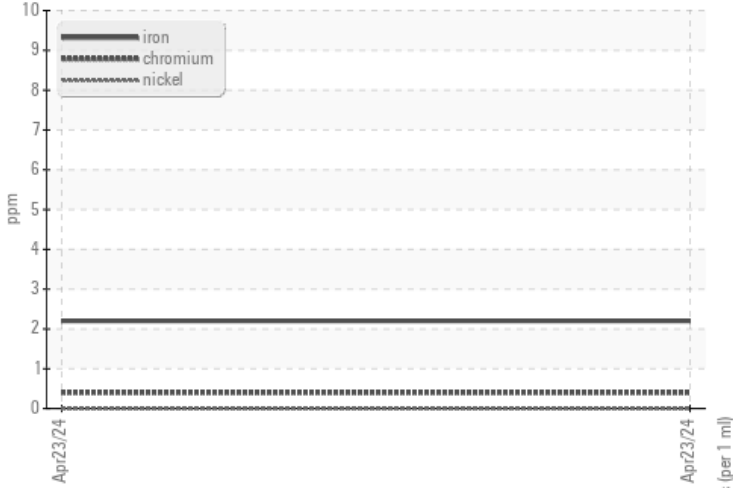


CONSTRUCTION EQUIPMENT

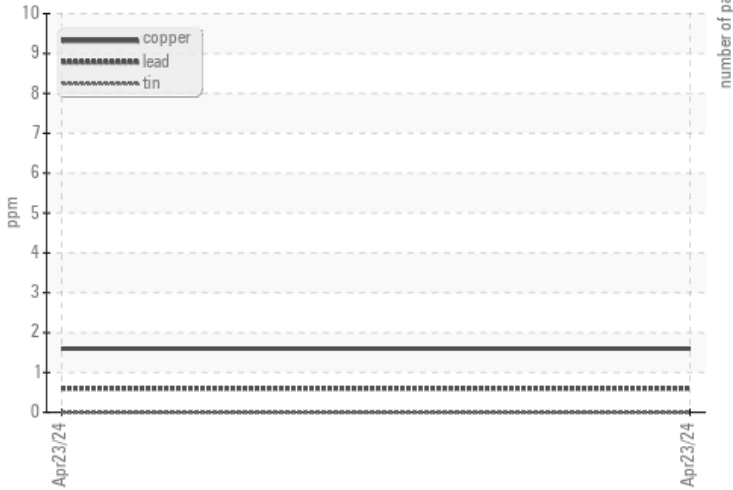


VOLVO GRAPHS

Ferrous Alloys



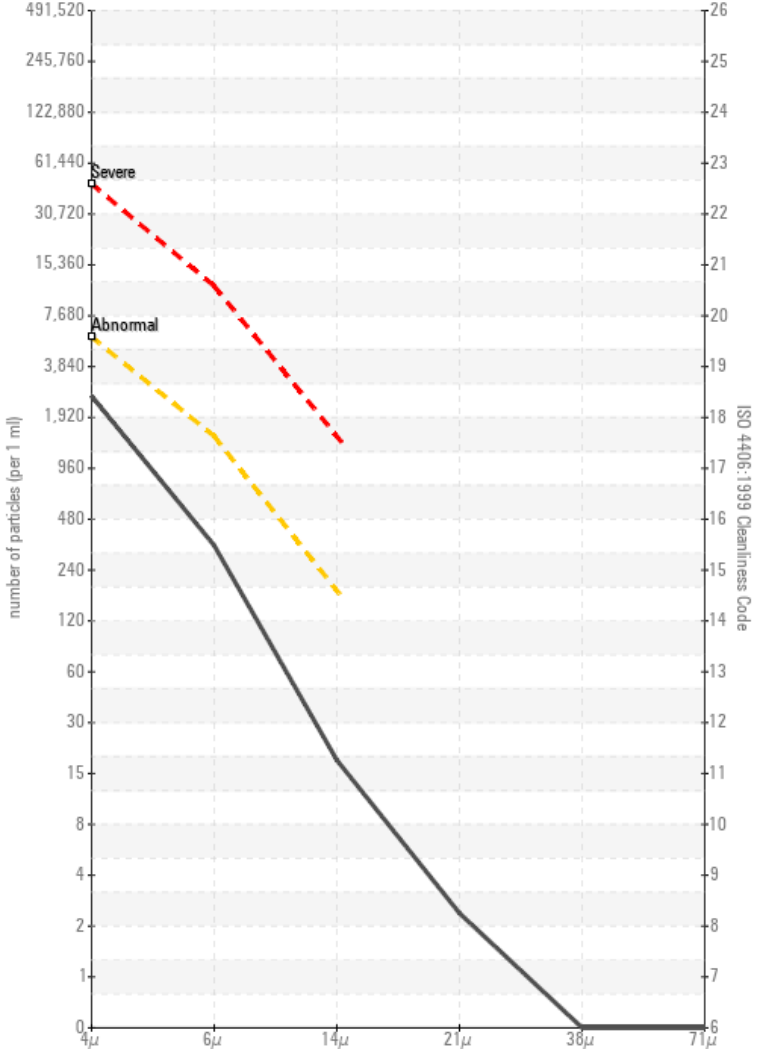
Non-ferrous Metals



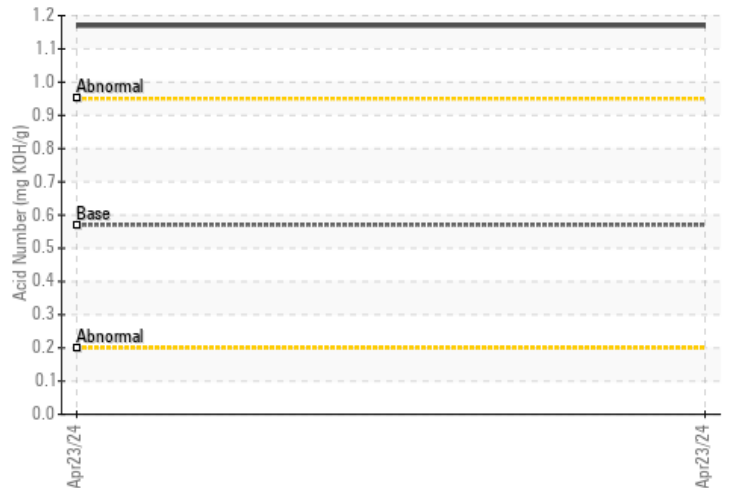
Viscosity @ 40°C



Particle Count



Acid Number



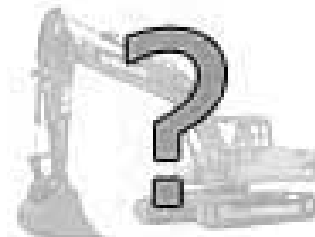


CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - LEFT SWING DRIVE



Sample No: VCP443805
Oil Type: GEAR OIL ISO 220
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443805	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 197	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 138	---	---	---
Copper	ppm	█ 37	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 20	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 25	---	---	---
Phosphorus	ppm	█ 401	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 24	---	---	---

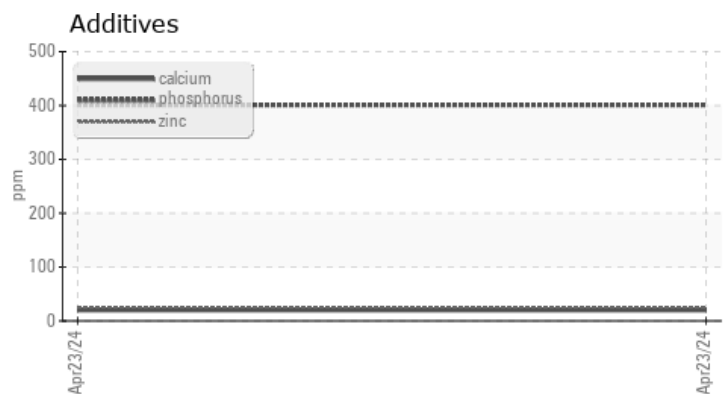
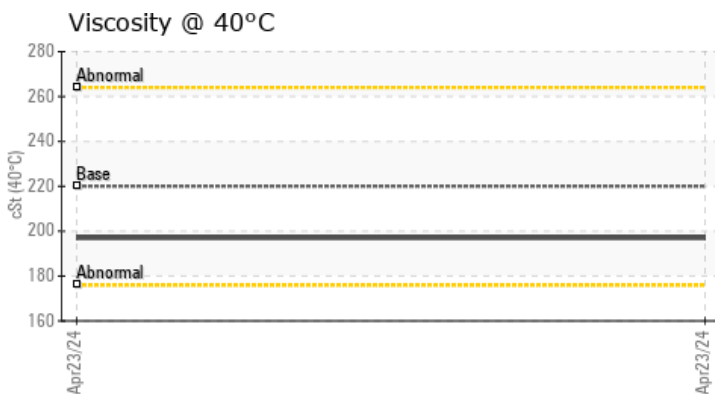
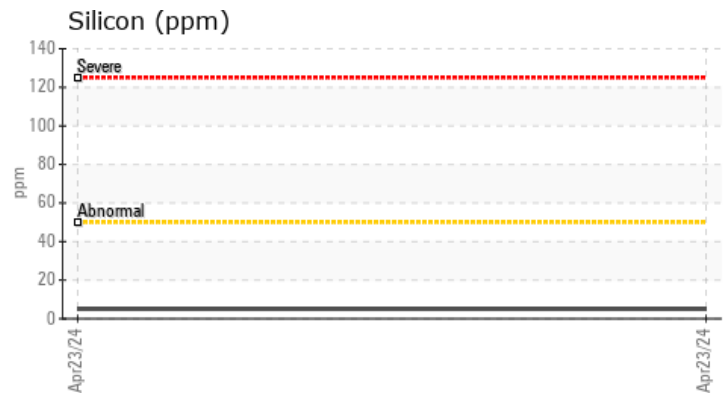
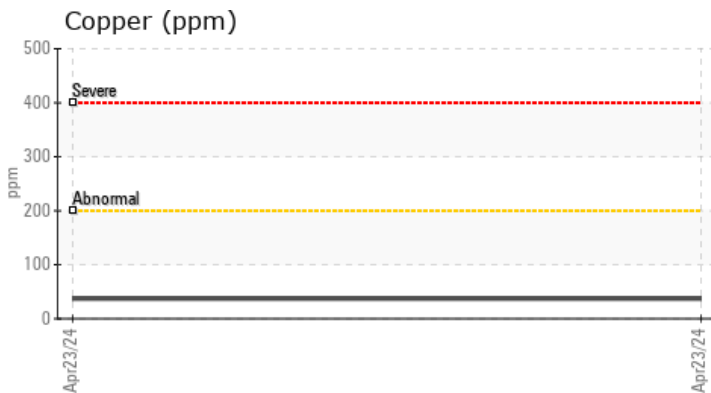
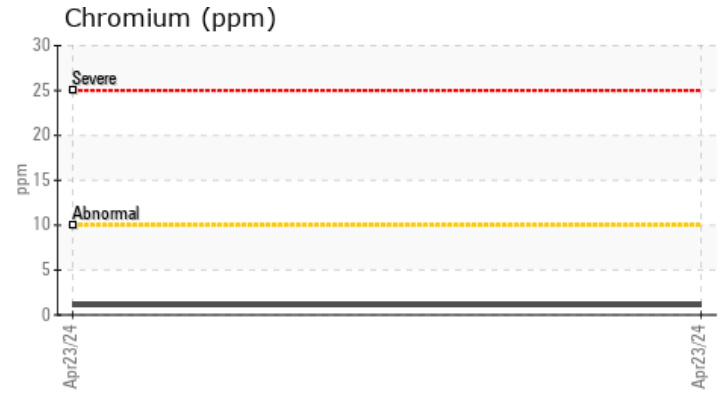
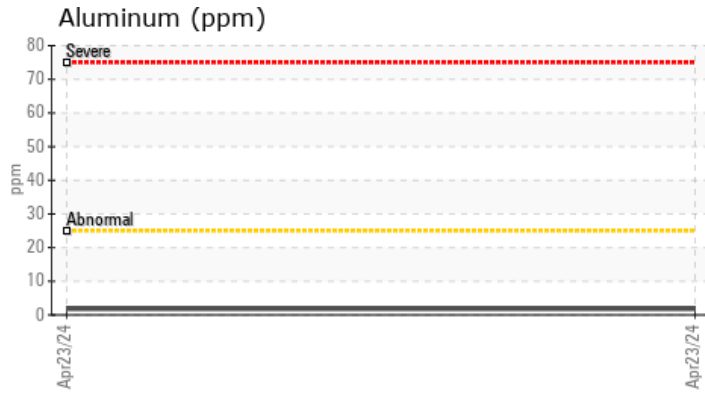
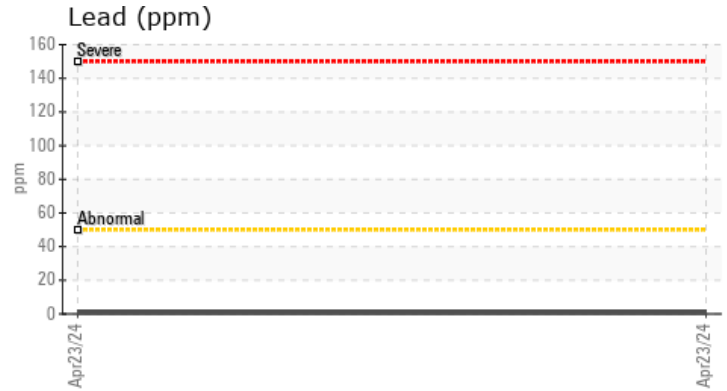
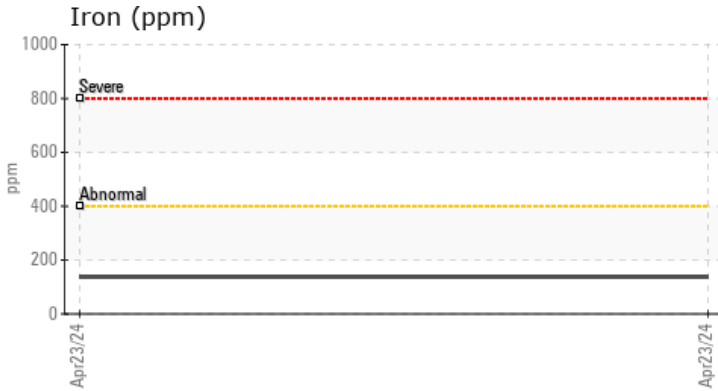
Depot: VOLVO8885
Unique No: 11017794
Signed: Wes Davis
Report Date: 08 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - RIGHT SWING DRIVE



Sample No: VCP443795
Oil Type: GEAR OIL ISO 220
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443795	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 203	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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	█ 425	---	---	---
Copper	ppm	█ 37	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 45	---	---	---
Phosphorus	ppm	█ 400	---	---	---
Barium	ppm	█ 5	---	---	---
Boron	ppm	█ 20	---	---	---

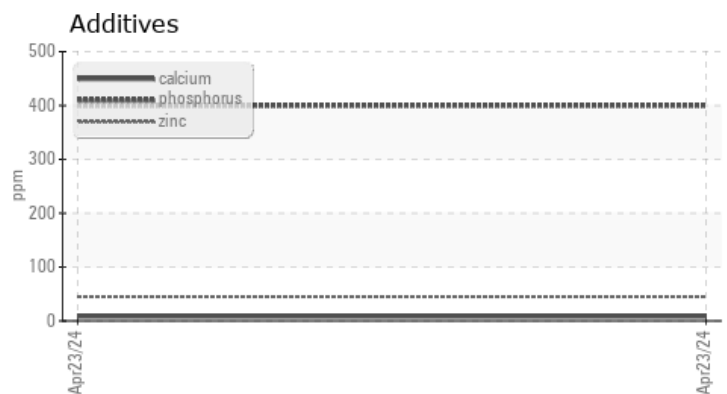
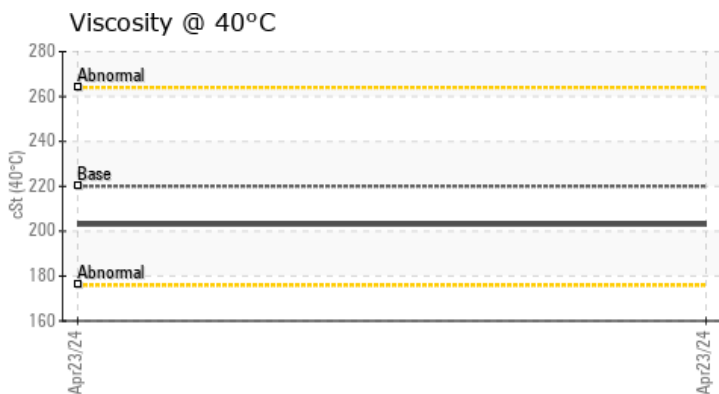
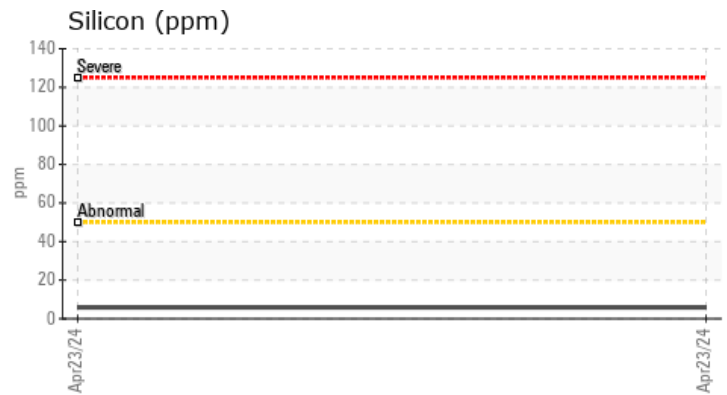
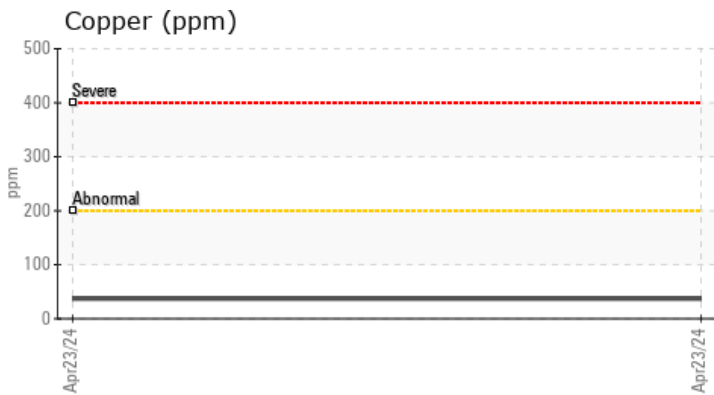
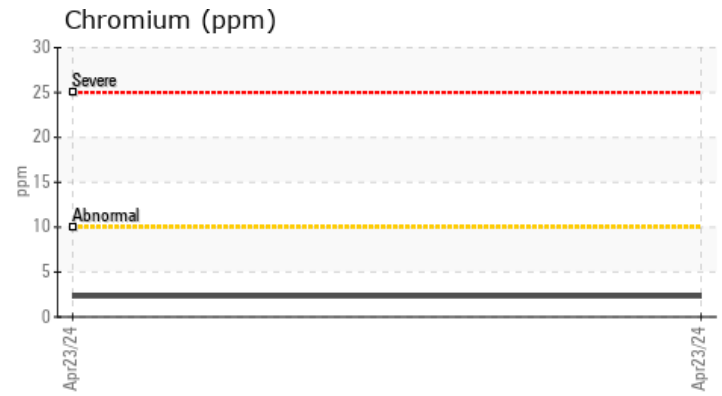
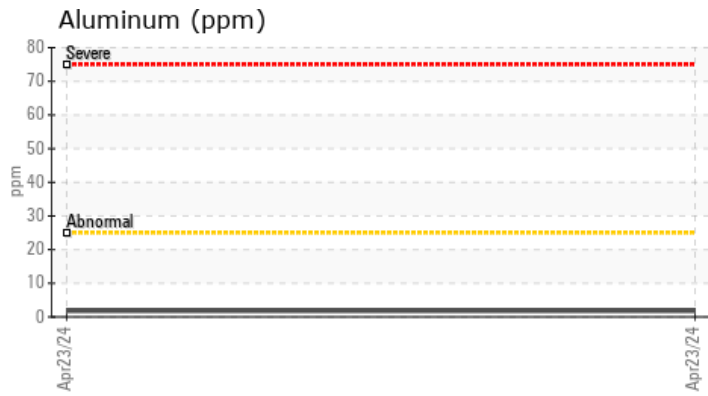
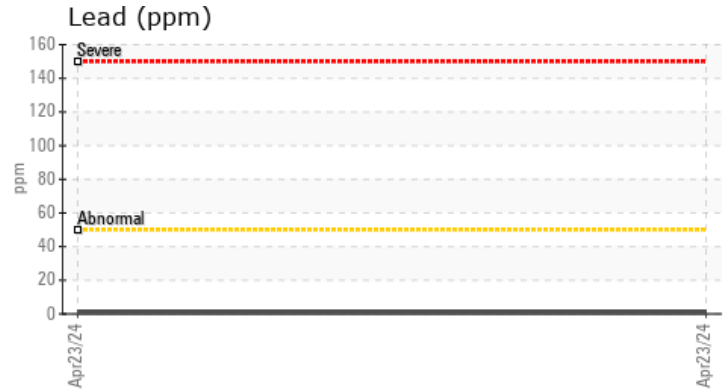
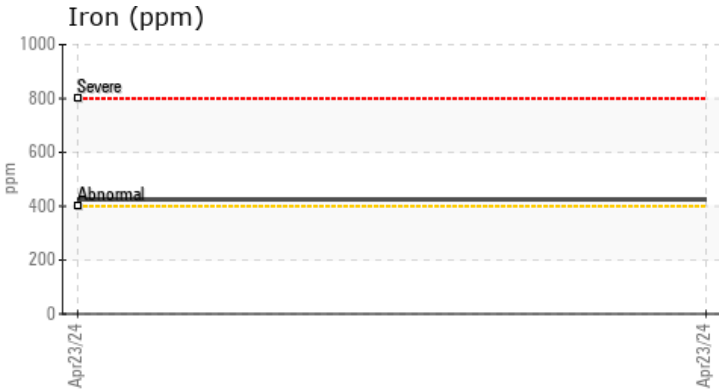
Depot: VOLVO8885
Unique No: 11017763
Signed: Don Baldrige
Report Date: 09 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - FRONT LEFT FINAL DRIVE



Sample No: VCP443792
Oil Type: GEAR OIL SAE 80W90
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443792	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 189	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 17	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Metal levels are typical for a new component breaking in. 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	█ 381	---	---	---
Copper	ppm	█ 131	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 15	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 36	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 103	---	---	---
Phosphorus	ppm	█ 1851	---	---	---
Barium	ppm	█ 477	---	---	---
Boron	ppm	█ 4	---	---	---

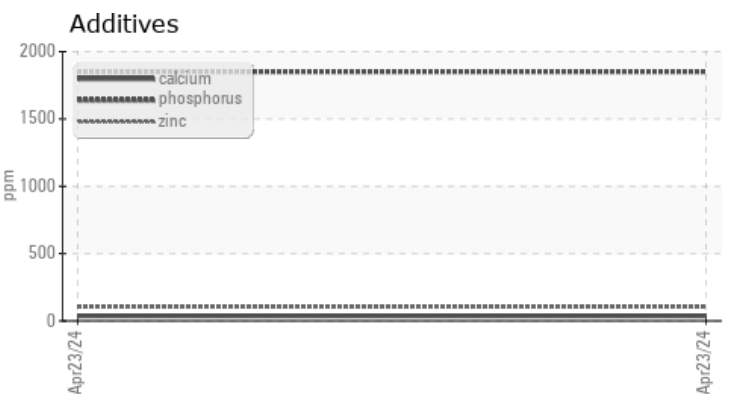
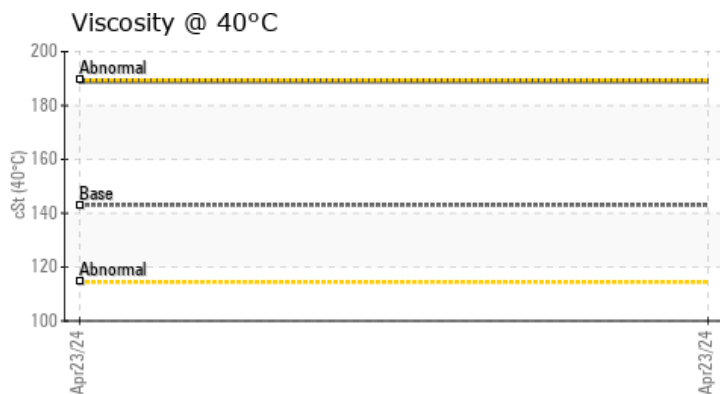
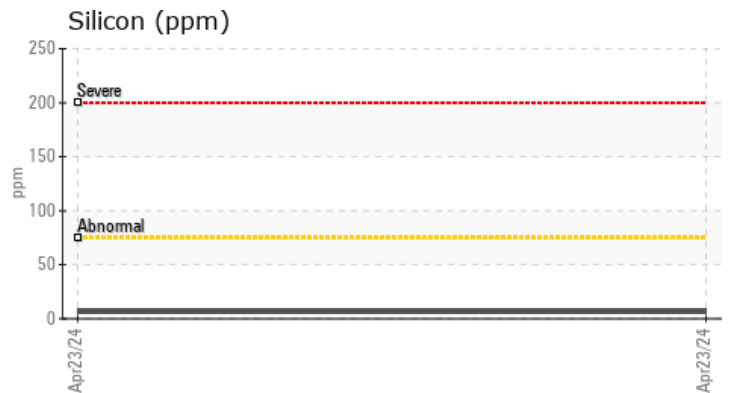
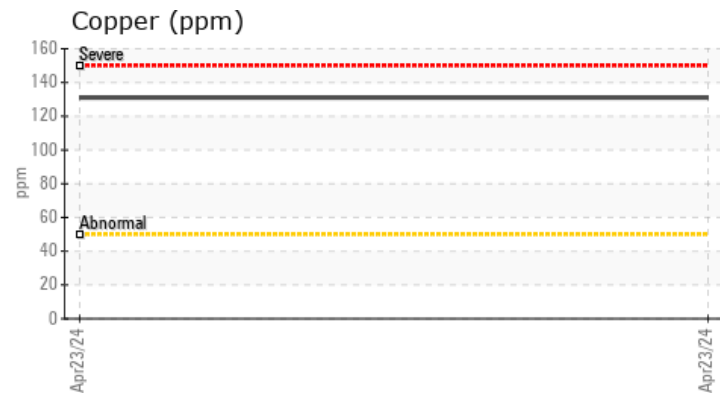
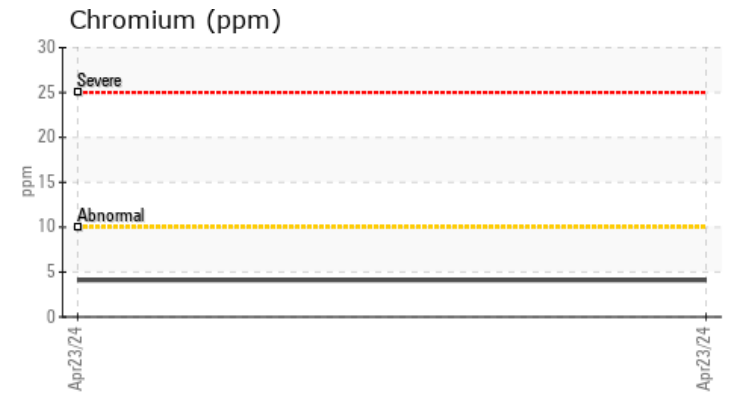
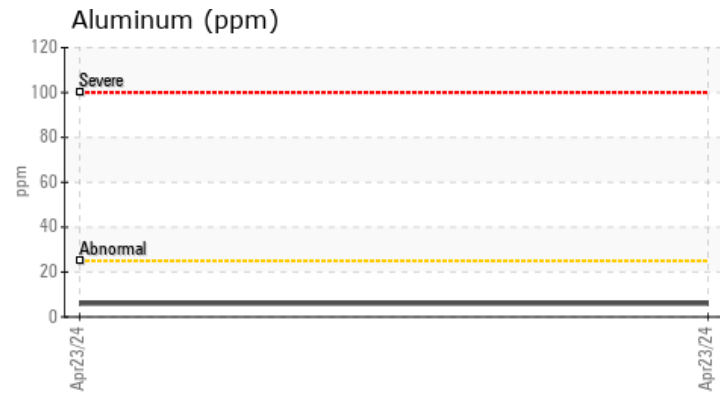
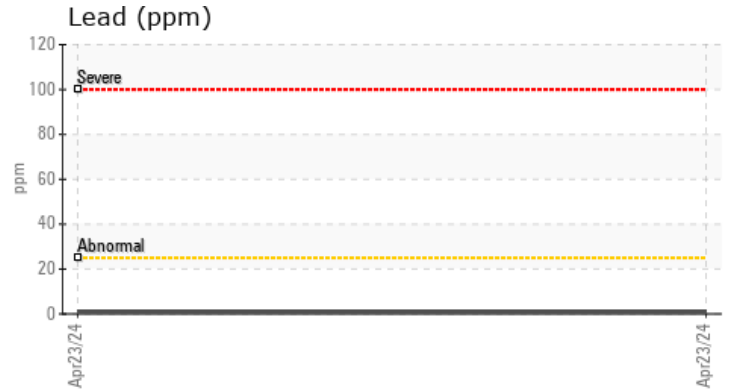
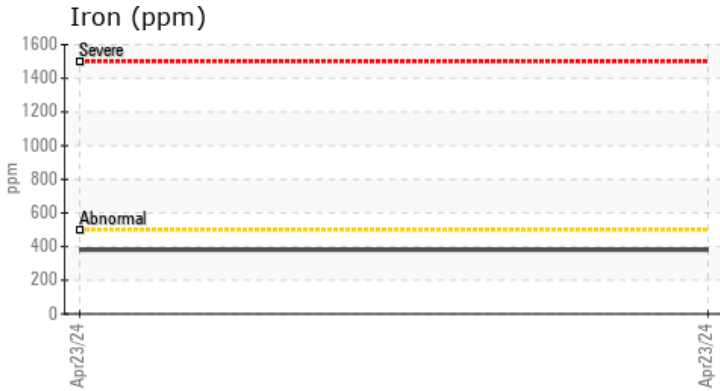
Depot: VOLVO8885
Unique No: 11017782
Signed: Don Baldrige
Report Date: 09 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - FRONT AXLE



Sample No: VCP443804
Oil Type: GEAR OIL SAE 80W90
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443804	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 184	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 10	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 11	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 6	---	---	---
Phosphorus	ppm	█ 1159	---	---	---
Barium	ppm	█ 370	---	---	---
Boron	ppm	█ 3	---	---	---

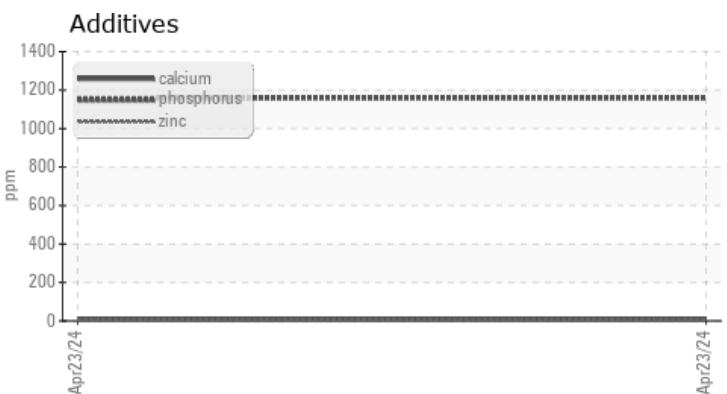
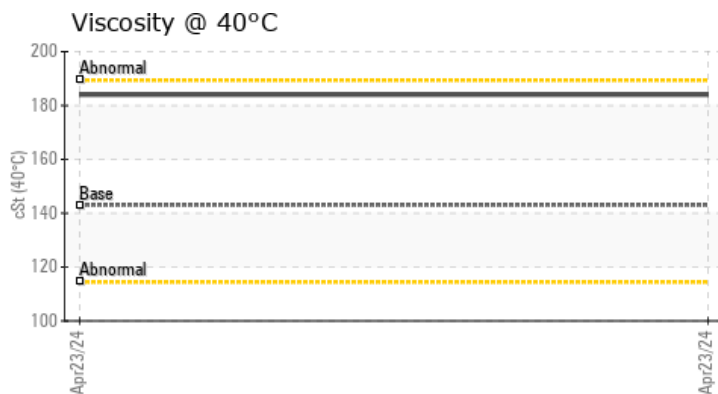
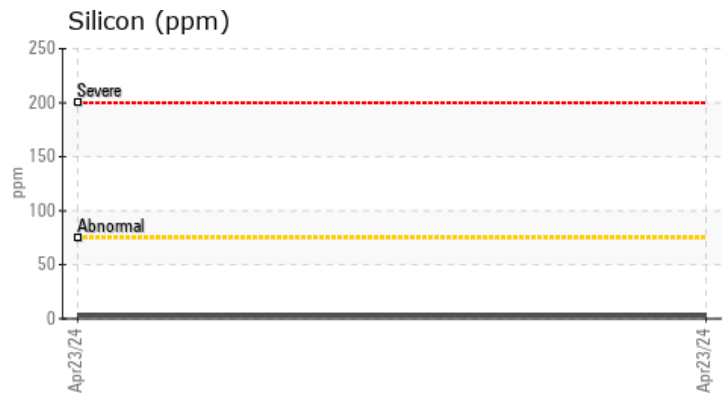
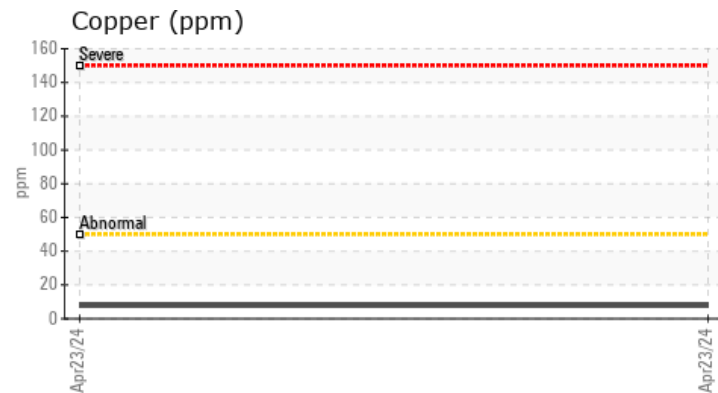
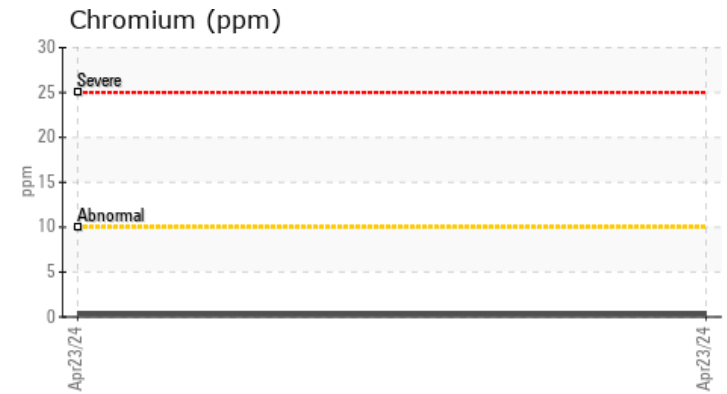
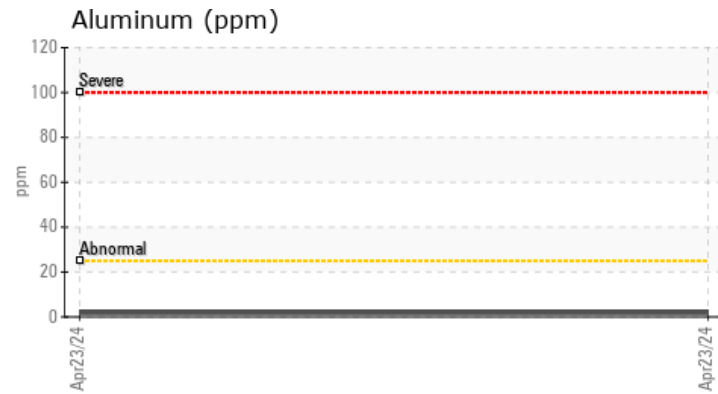
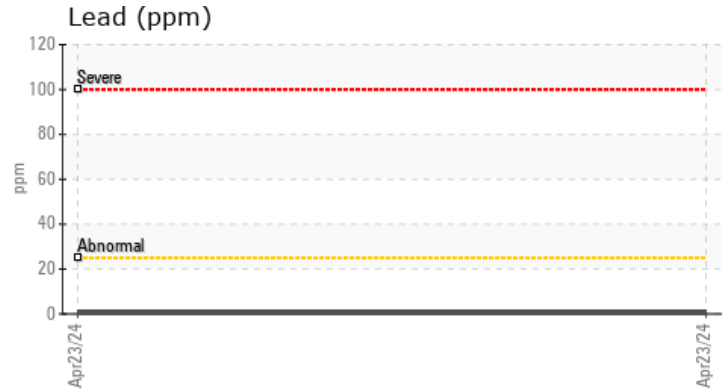
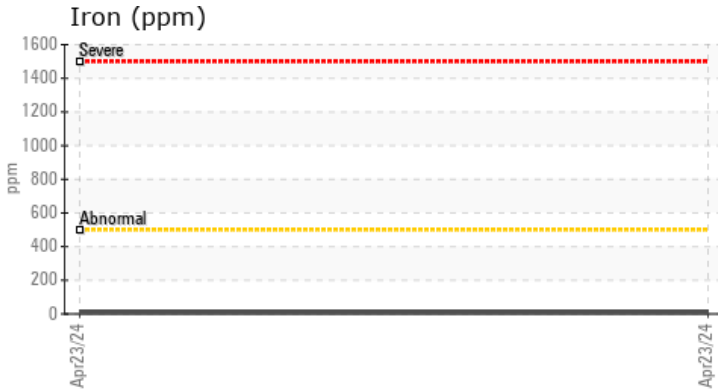
Depot: VOLVO8885
Unique No: 11017780
Signed: Wes Davis
Report Date: 08 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS



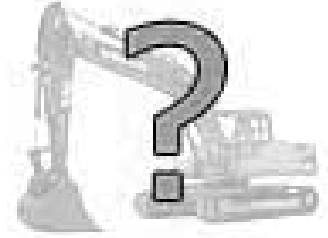


CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - FRONT RIGHT FINAL DRIVE



Sample No: VCP443800
Oil Type: GEAR OIL SAE 80W90
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443800	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
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US 46406
Contact: MARK DEROSA
mark.derosa@altg.com
T: (248)356-5200
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 184	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 58	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 1215	---	---	---
Barium	ppm	█ 363	---	---	---
Boron	ppm	█ 3	---	---	---

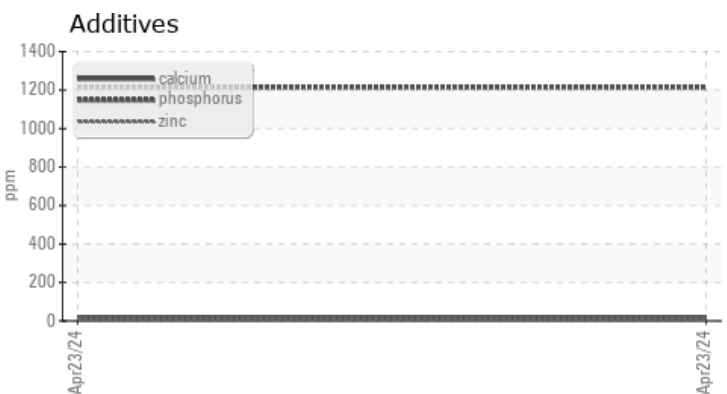
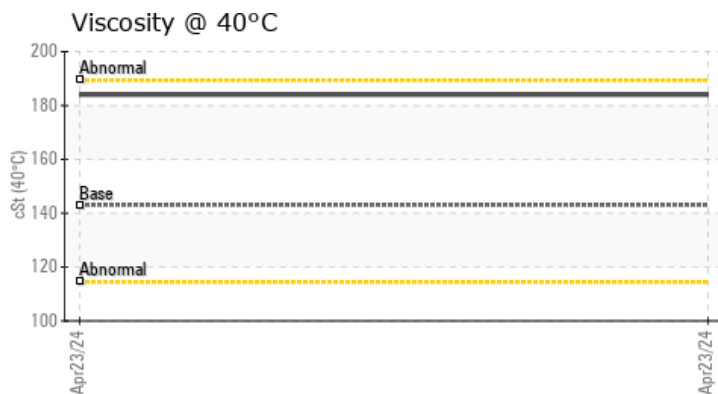
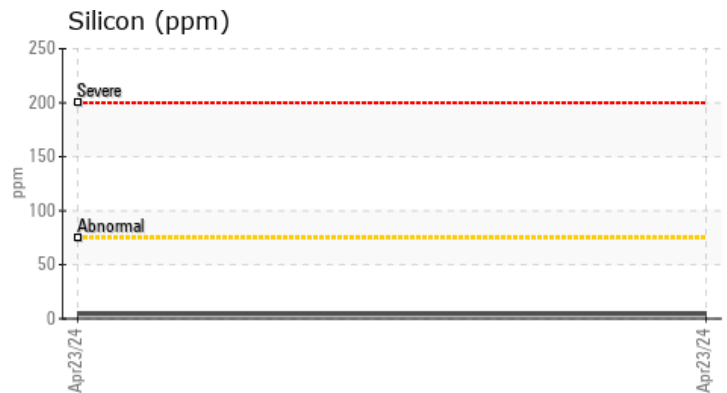
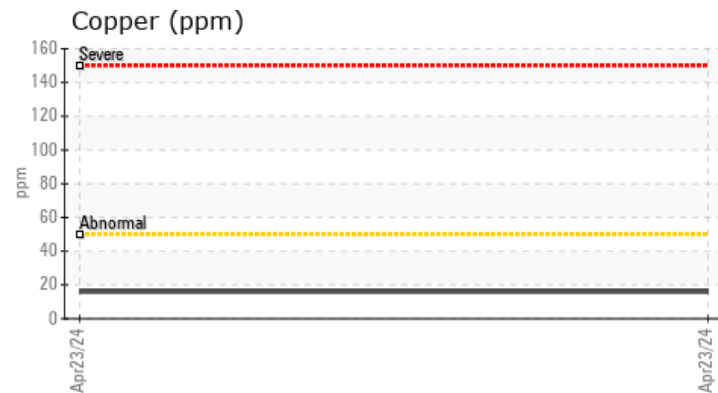
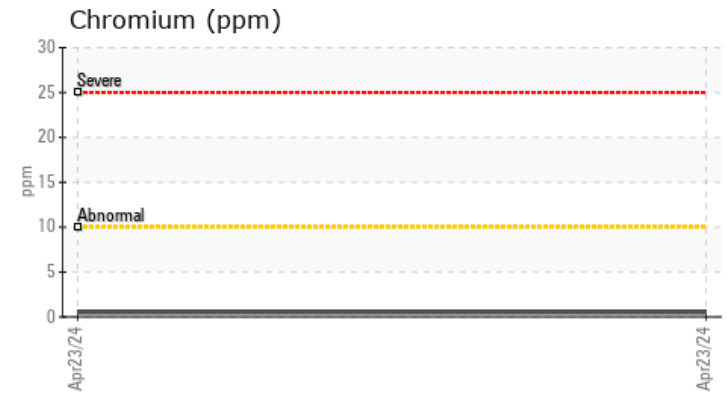
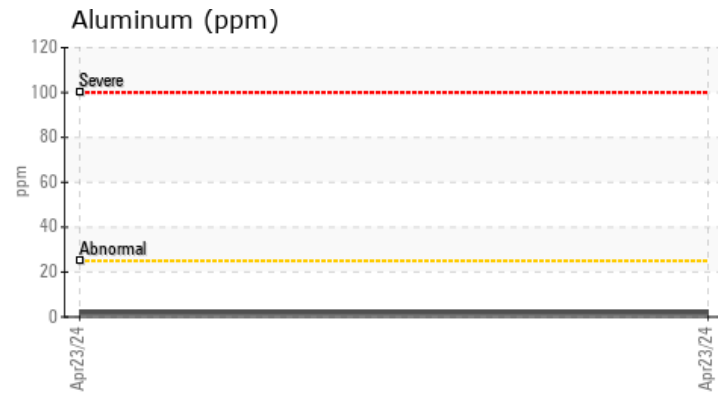
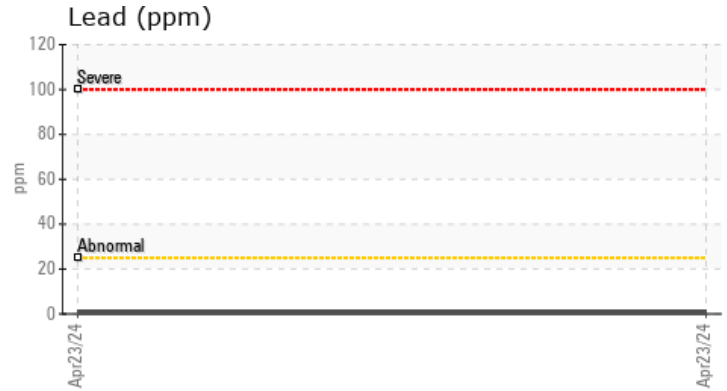
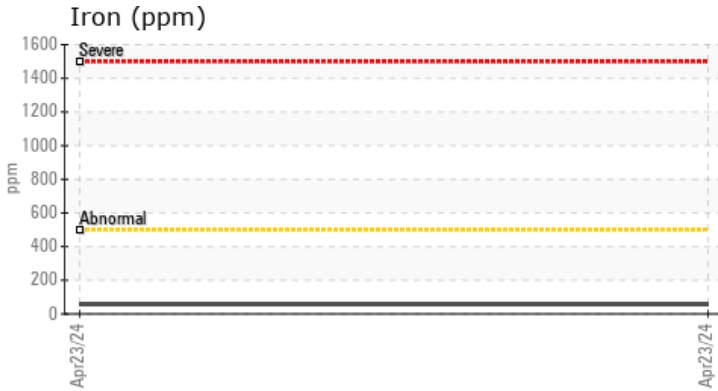
Depot: VOLVO8885
Unique No: 11017765
Signed: Wes Davis
Report Date: 08 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - REAR LEFT FINAL DRIVE



Sample No: VCP443798
Oil Type: GEAR OIL SAE 80W90
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443798	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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F:



OIL CONDITION

Visc @ 40°C	cSt	█ 183	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 83	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 13	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 12	---	---	---
Phosphorus	ppm	█ 1215	---	---	---
Barium	ppm	█ 361	---	---	---
Boron	ppm	█ 3	---	---	---

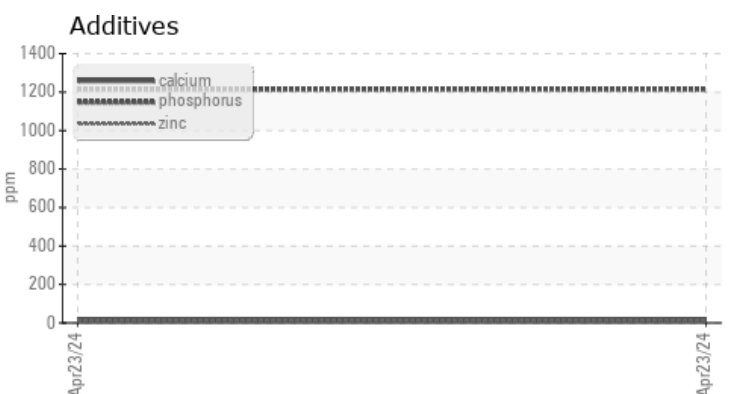
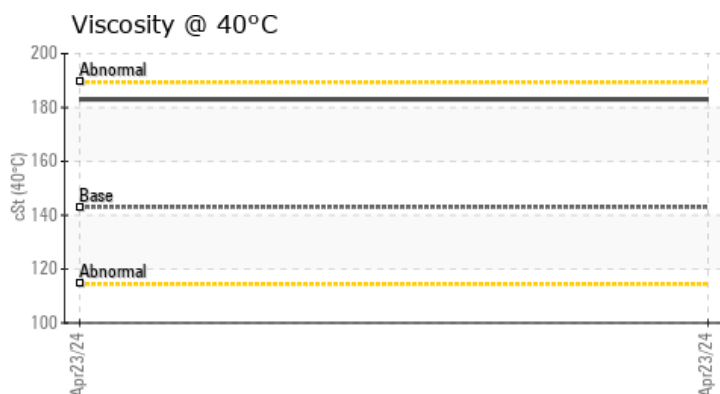
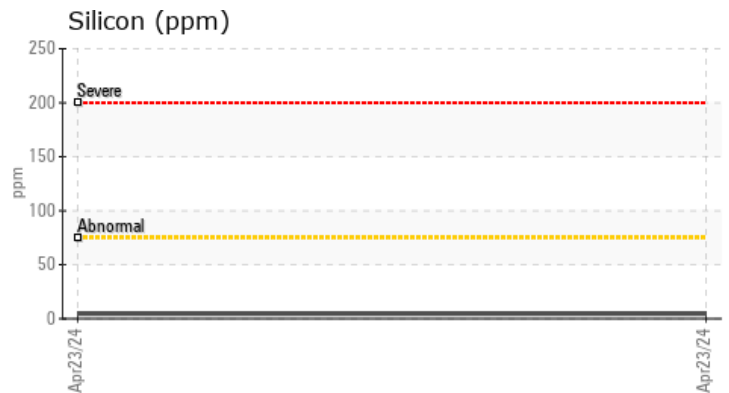
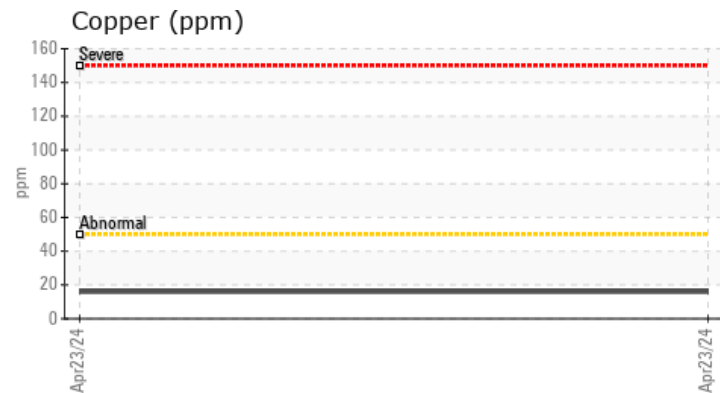
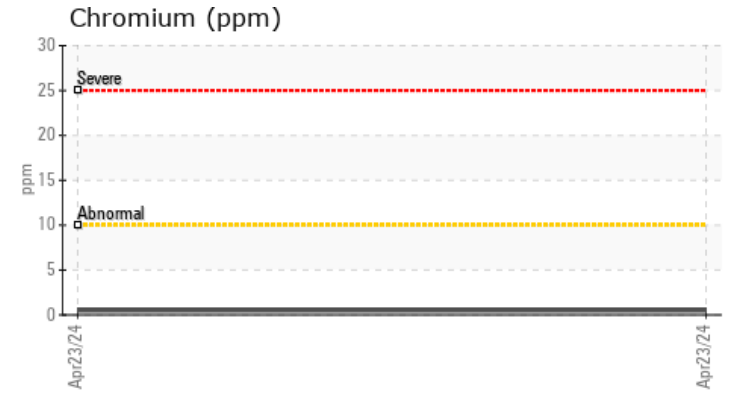
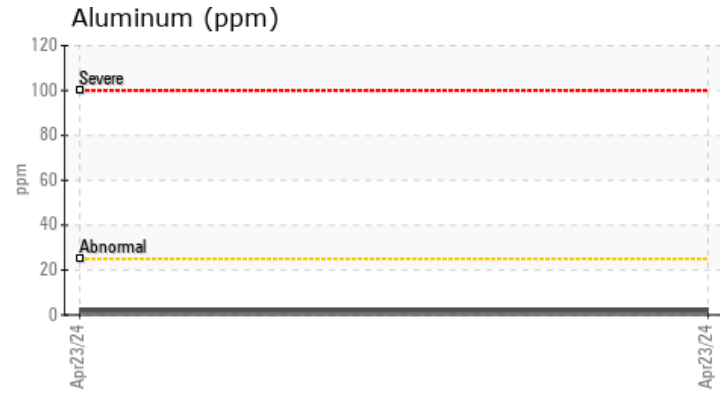
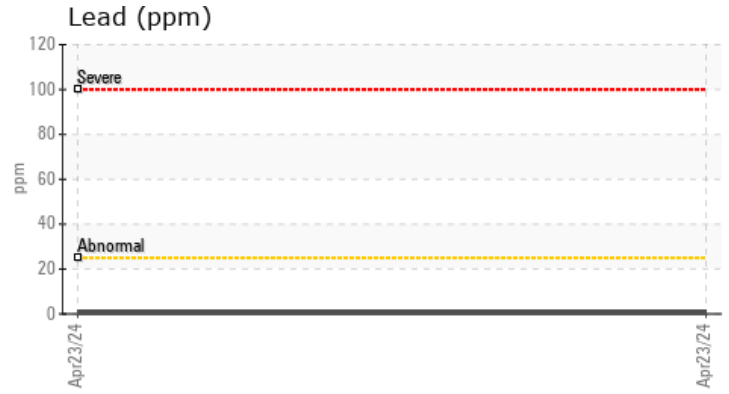
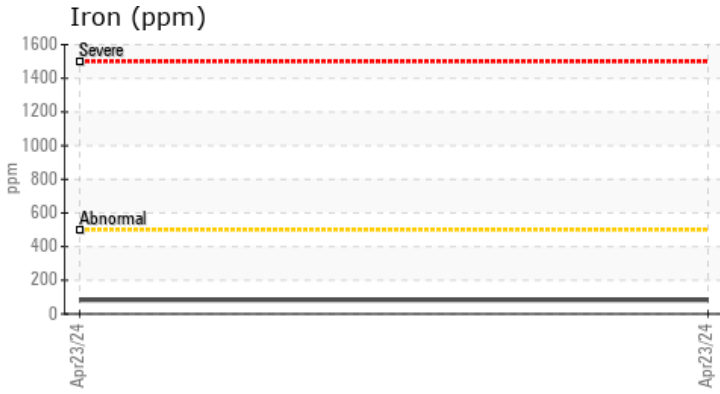
Depot: VOLVO8885
Unique No: 11017764
Signed: Wes Davis
Report Date: 08 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS





CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - REAR AXLE



Sample No: VCP421622
Oil Type: GEAR OIL SAE 80W90
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP421622	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
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Contact: MARK DEROSA
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F:



OIL CONDITION

Visc @ 40°C	cSt	█ 184	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 74	---	---	---
Copper	ppm	█ 26	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	█ 1852	---	---	---
Barium	ppm	█ 552	---	---	---
Boron	ppm	█ 5	---	---	---

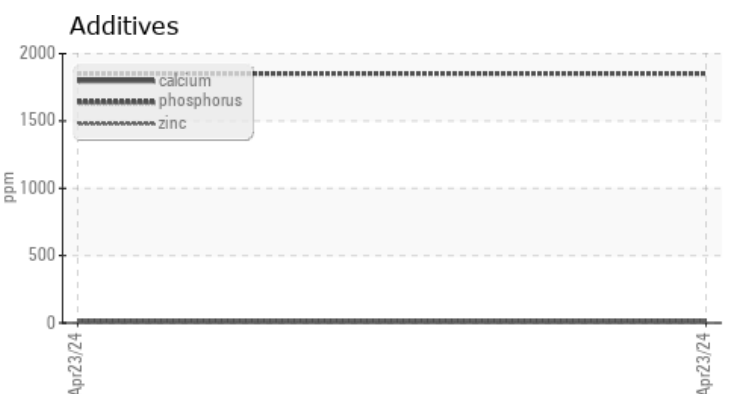
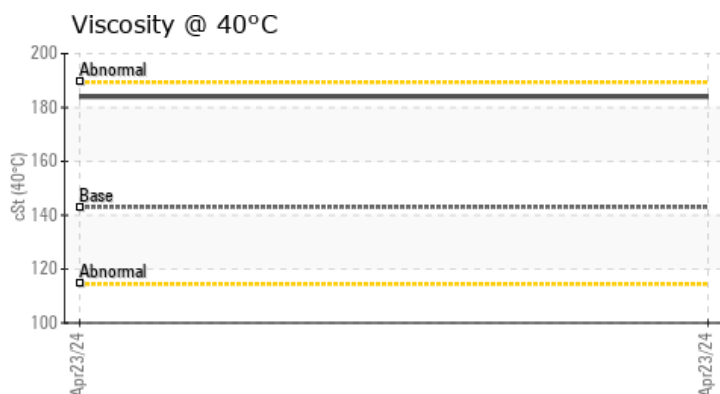
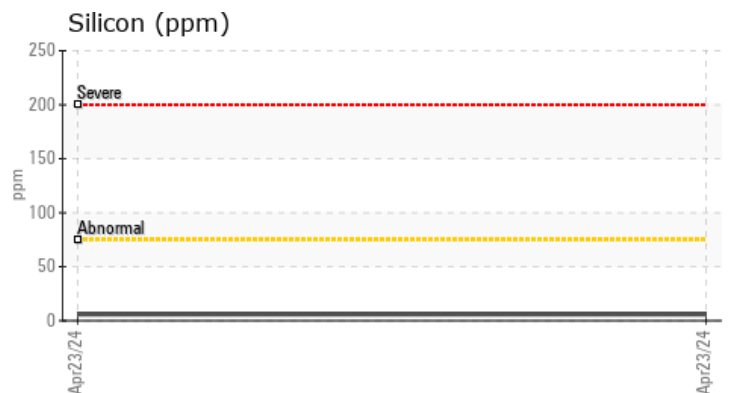
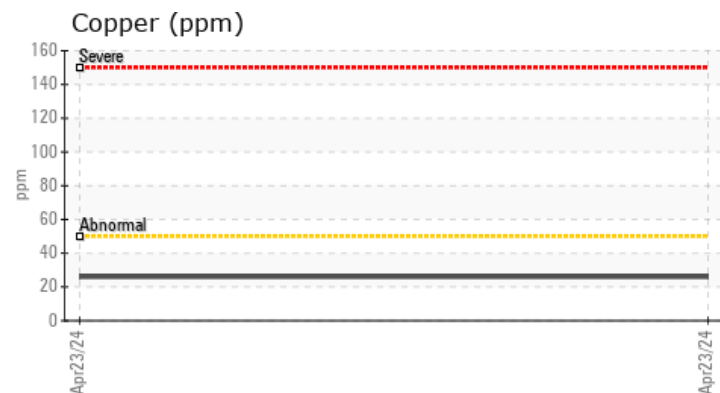
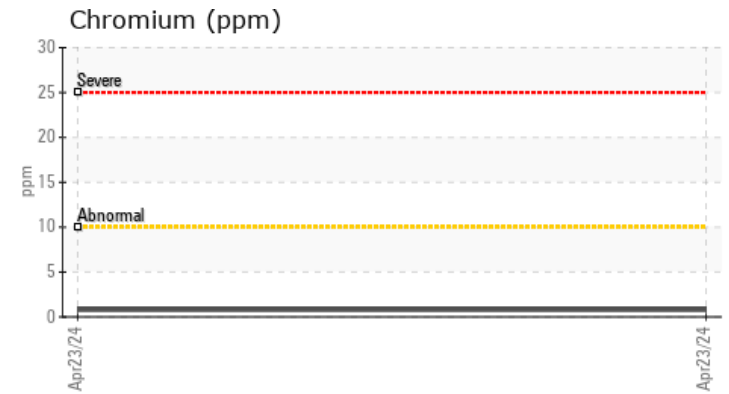
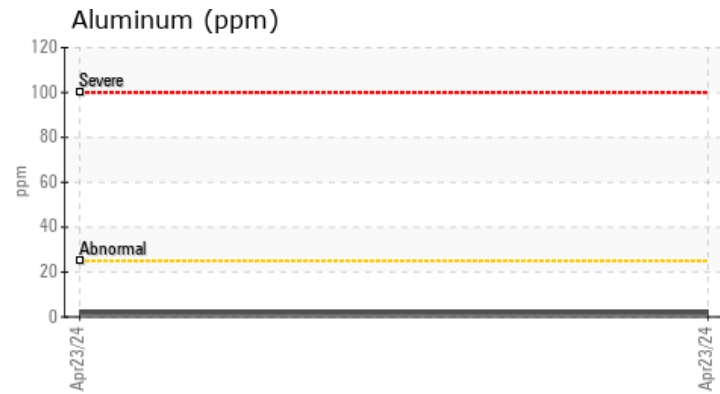
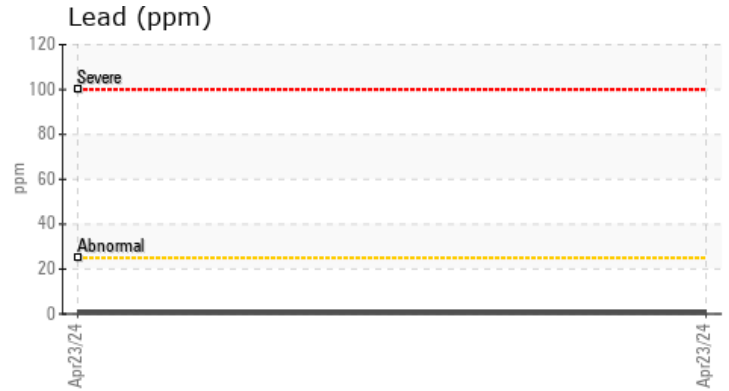
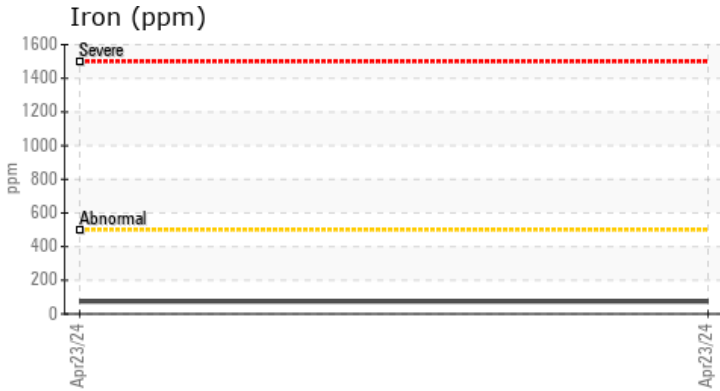
Depot: VOLVO8885
Unique No: 11017767
Signed: Don Baldrige
Report Date: 09 May 2024



CONSTRUCTION EQUIPMENT



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CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - REAR RIGHT FINAL DRIVE



Sample No: VCP443803
Oil Type: GEAR OIL SAE 80W90
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443803	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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T: (248)356-5200
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 186	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 183	---	---	---
Copper	ppm	█ 162	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 23	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 115	---	---	---
Phosphorus	ppm	█ 1209	---	---	---
Barium	ppm	█ 293	---	---	---
Boron	ppm	█ 3	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of metal. Resample at the next service interval to monitor. High concentration of visible yellow metal present. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8885
Unique No: 11017749
Signed: Don Baldrige
Report Date: 09 May 2024



CONSTRUCTION EQUIPMENT



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