

[A9] MAZAK 306701 - SPINDEL

Sample No: FCH0000035

Oil Type: FUCHS RENOLIN ZAF B 2 HT ZINC FREE

SAMPLE INFORMATION

Sample Number	FCH0000035	---	---	---
Sample Date	27 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

DANA - FAIRFIELD CUSTOM GEARS AND DRIVES
2400 SAGAMORE PKWY S #2400
LAFAYETTE, IN
US 47905
Contact: Service Manager

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	2.44	---	---	---
Acid Number (AN)	mg KOH/g	0.086	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	0	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	<1	---	---	---

WEAR METALS

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

ADDITIVES

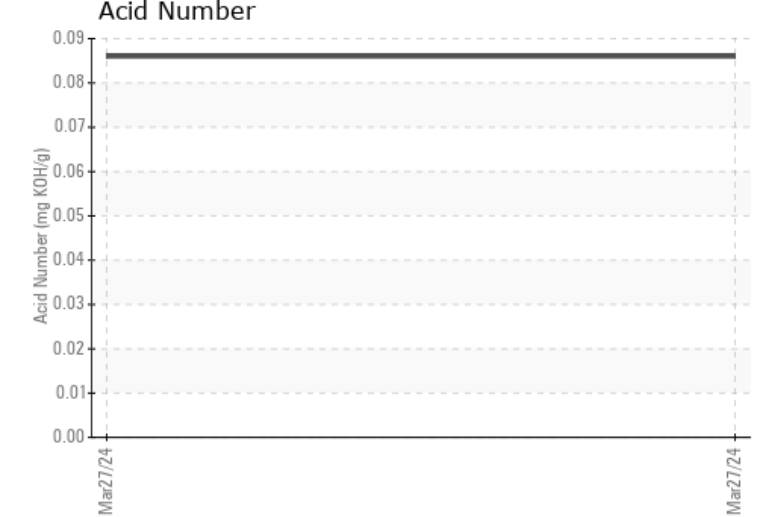
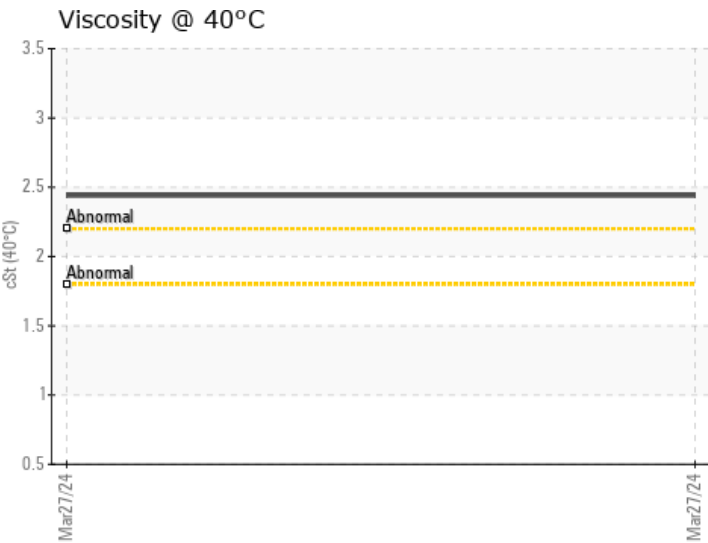
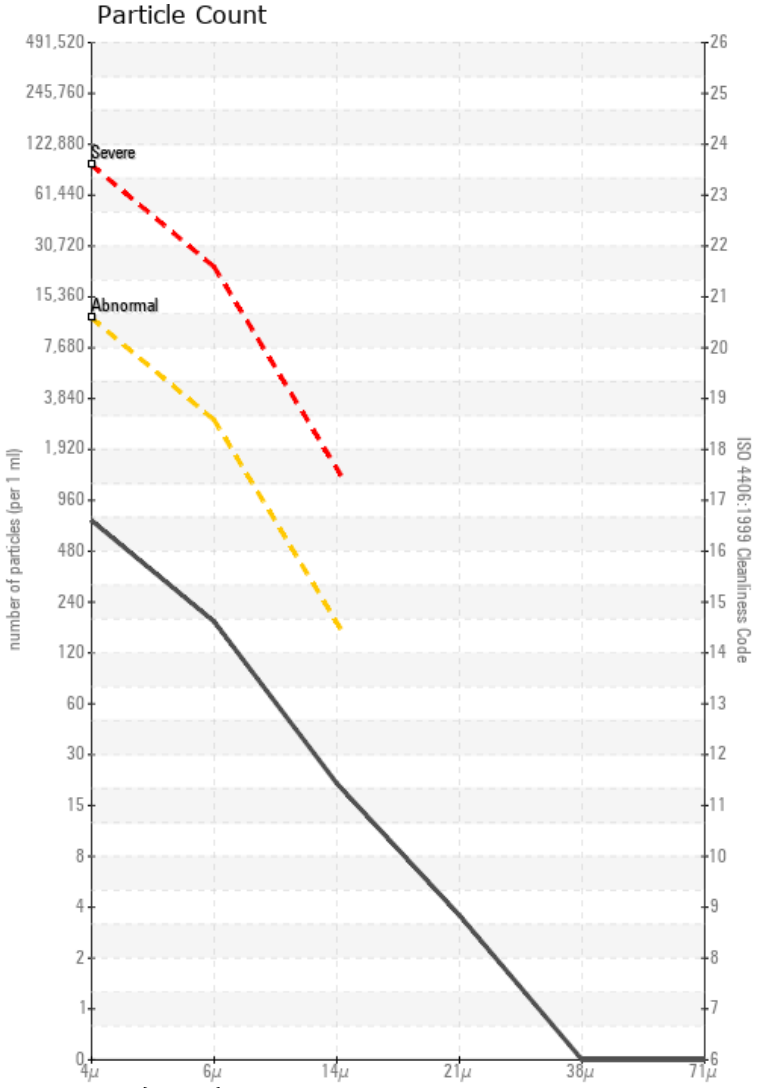
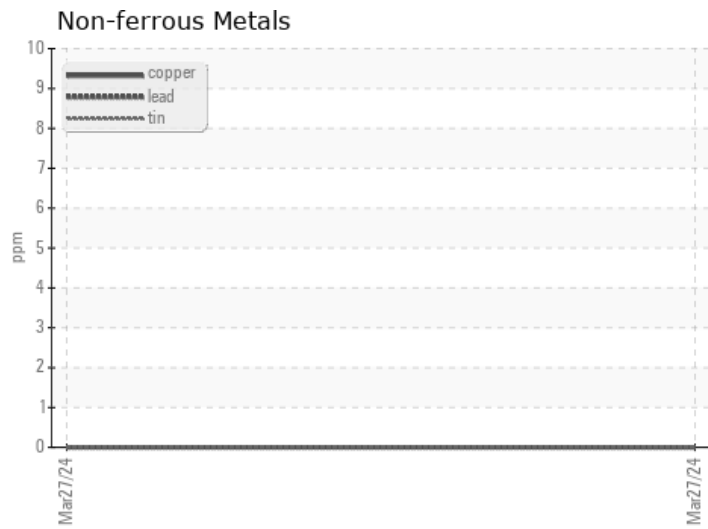
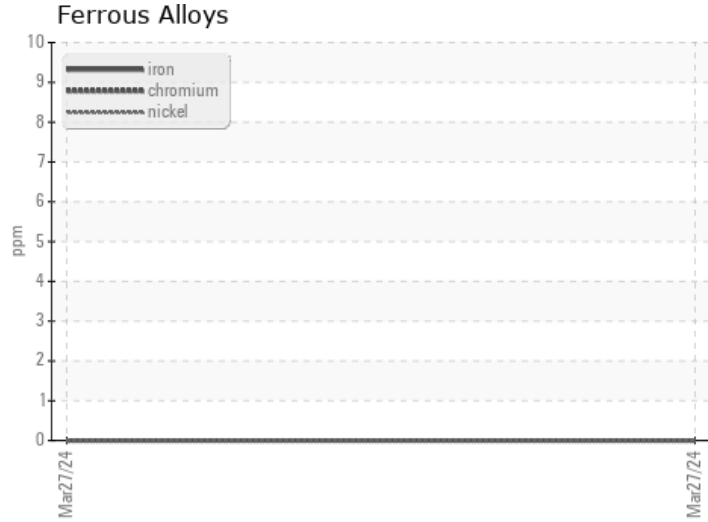
Calcium	ppm	0	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	26	---	---	---
Phosphorus	ppm	11	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The amount and size of particulates present in the system are acceptable. The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

Depot: UC DANLAF
Unique No: 10966695
Signed: Doug Bogart
Report Date: 10 Apr 2024

GRAPHS



ISO 4406:1999 Cleanliness Code