



COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Machine Id
MAZAK 10445 - GRACO KOCH CENTER (S/N 272147)

Component
Hydraulic Cooling System

Fluid
MOBIL VELOCITE OIL NO.3 (--- GAL)

RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PTK0003124	---	---
Sample Date		Client Info		28 Jun 2023	---	---
Machine Age		Client Info		0	---	---
Oil Age		Client Info		0	---	---
Filter Age		Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				ABNORMAL	---	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m		<1	---	---
Aluminum	ppm	ASTM D5185m		2	---	---
Copper	ppm	ASTM D5185m		<1	---	---
Lead	ppm	ASTM D5185m		<1	---	---
Tin	ppm	ASTM D5185m		0	---	---
Silver	ppm	ASTM D5185m		0	---	---
Zinc	ppm	ASTM D5185m	>10	0	---	---

CONTAMINATION

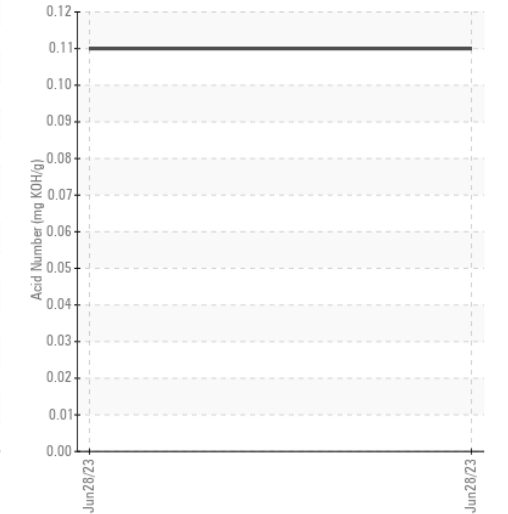
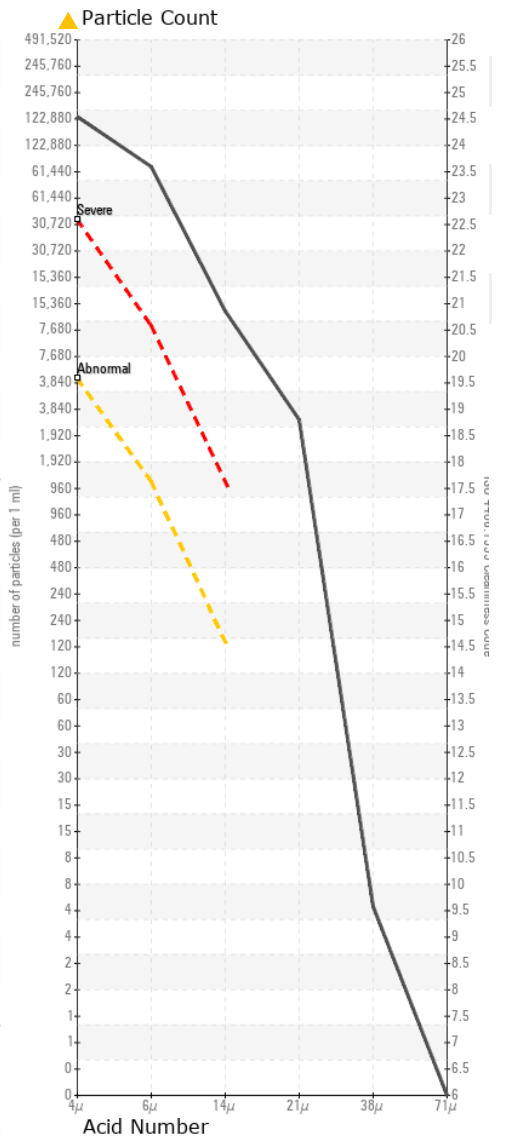
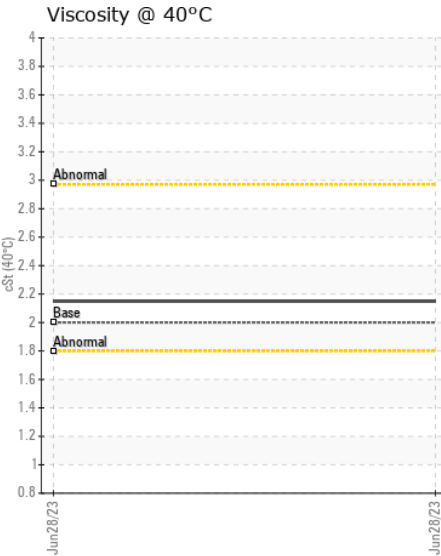
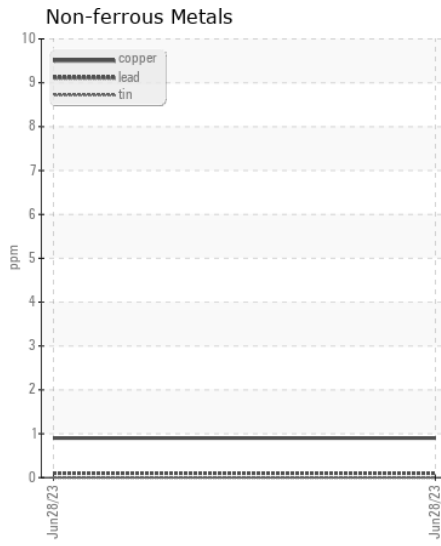
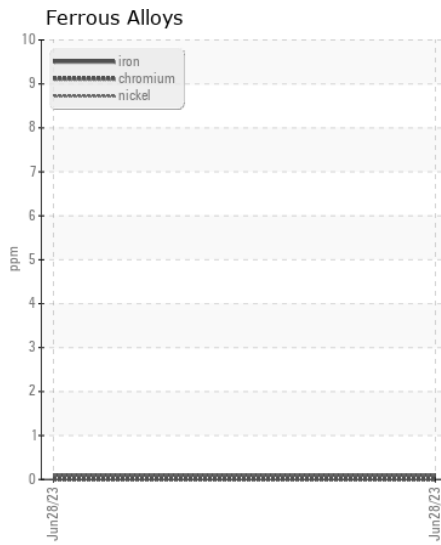
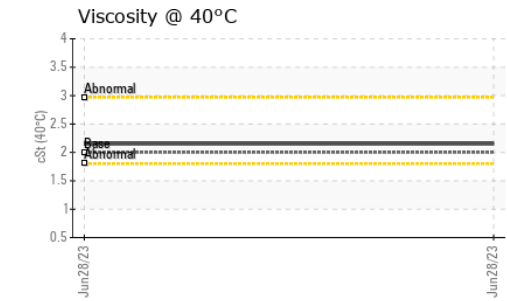
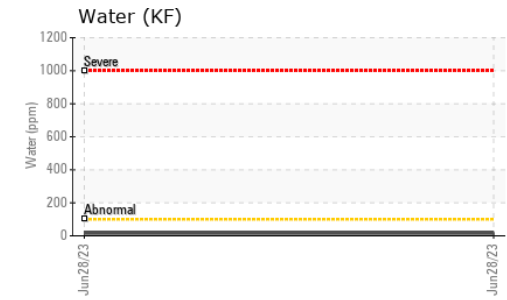
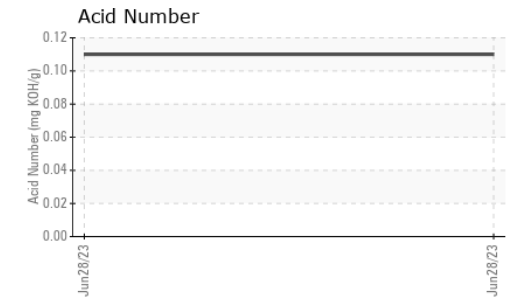
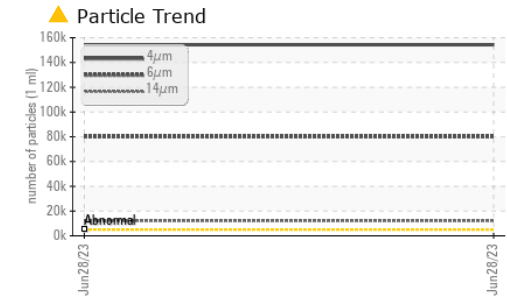
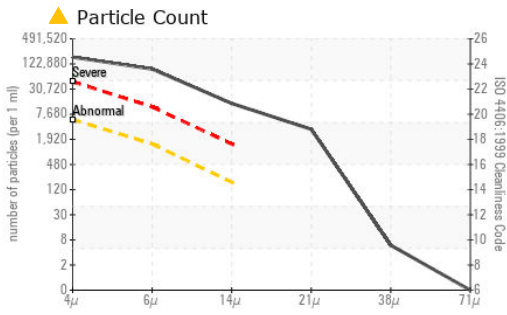
There is a high amount of particulates present in the cooling water. The water content is negligible.

Calcium	ppm	ASTM D5185m		<1	---	---
Magnesium	ppm	ASTM D5185m		0	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---

FLUID CONDITION

Water		WC Method		NEG	---	---
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Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PTK0003124 **Received** : 03 Jul 2023
Lab Number : 05889498 **Tested** : 12 Jul 2023
Unique Number : 10539981 **Diagnosed** : 12 Jul 2023 - Doug Bogart
Test Package : MOB 2 (Additional Tests: KF)

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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