

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
Recycling Line
Machine Id
EREMA
Component
Gear Extruder
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: Original oil from manufacturer. No information of oil's make. Manufacturer manual refers a CLP (HC) VG 150)

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PCA0106226	---	---
Sample Date	Client Info		12 Oct 2023	---	---
Machine Age	yrs Client Info		1	---	---
Oil Age	yrs Client Info		1	---	---
Oil Changed	Client Info		Not Chngd	---	---
Sample Status			NORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
PQ	ASTM D8184		18	---	---
Iron	ppm ASTM D5185m	>150	12	---	---
Chromium	ppm ASTM D5185m	>10	0	---	---
Nickel	ppm ASTM D5185m	>10	0	---	---
Titanium	ppm ASTM D5185m		0	---	---
Silver	ppm ASTM D5185m		0	---	---
Aluminum	ppm ASTM D5185m	>25	0	---	---
Lead	ppm ASTM D5185m	>100	0	---	---
Copper	ppm ASTM D5185m	>50	<1	---	---
Tin	ppm ASTM D5185m	>10	0	---	---
Vanadium	ppm ASTM D5185m		0	---	---
Cadmium	ppm ASTM D5185m		0	---	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m		0	---	---
Barium	ppm ASTM D5185m		0	---	---
Molybdenum	ppm ASTM D5185m		0	---	---
Manganese	ppm ASTM D5185m		0	---	---
Magnesium	ppm ASTM D5185m		0	---	---
Calcium	ppm ASTM D5185m		0	---	---
Phosphorus	ppm ASTM D5185m		21	---	---
Zinc	ppm ASTM D5185m		0	---	---
Sulfur	ppm ASTM D5185m		3335	---	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m	>50	0	---	---
Sodium	ppm ASTM D5185m		<1	---	---
Potassium	ppm ASTM D5185m	>20	0	---	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g ASTM D8045		0.30	---	---

VISUAL



	method	limit/base	current	history1	history2
White Metal	scalar *Visual	NONE	NONE	---	---
Yellow Metal	scalar *Visual	NONE	NONE	---	---
Precipitate	scalar *Visual	NONE	NONE	---	---
Silt	scalar *Visual	NONE	NONE	---	---
Debris	scalar *Visual	NONE	NONE	---	---
Sand/Dirt	scalar *Visual	NONE	NONE	---	---
Appearance	scalar *Visual	NORML	NORML	---	---
Odor	scalar *Visual	NORML	NORML	---	---
Emulsified Water	scalar *Visual	>0.1	NEG	---	---
Free Water	scalar *Visual		NEG	---	---

OIL ANALYSIS REPORT

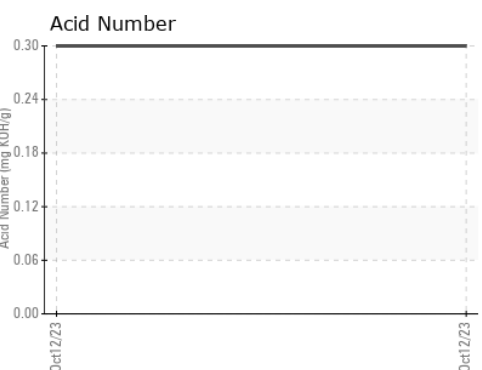
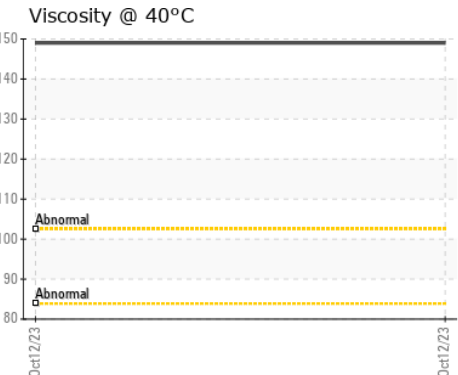
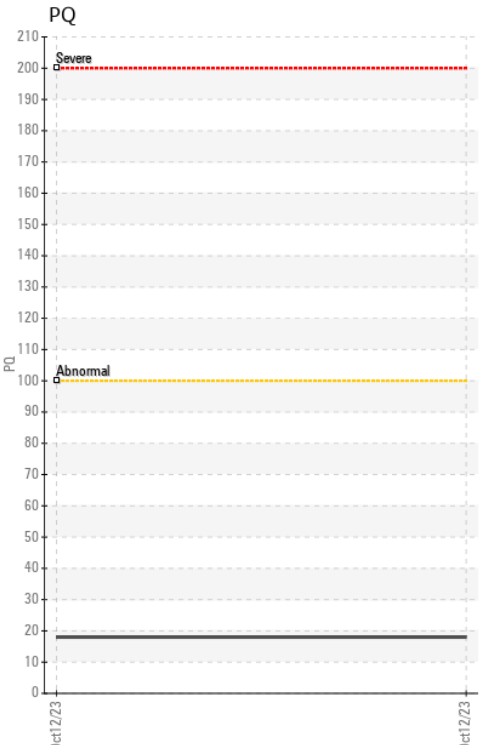
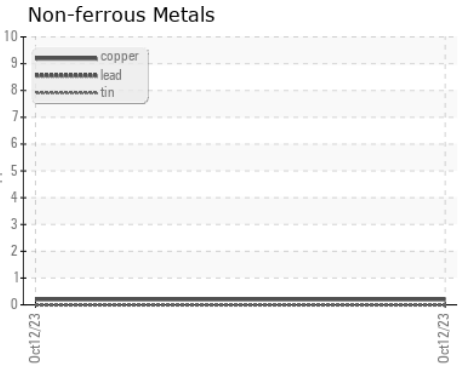
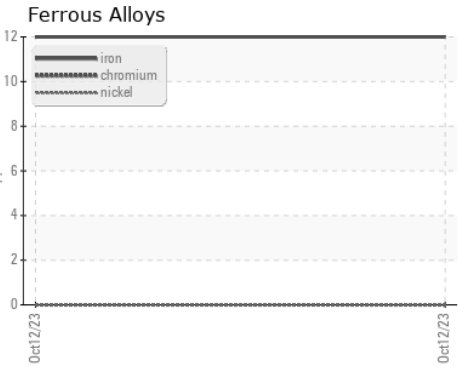
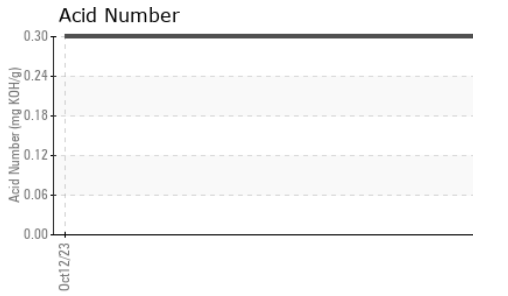
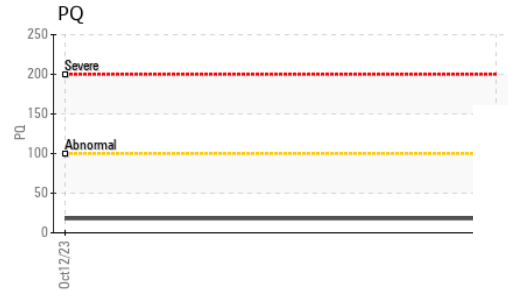
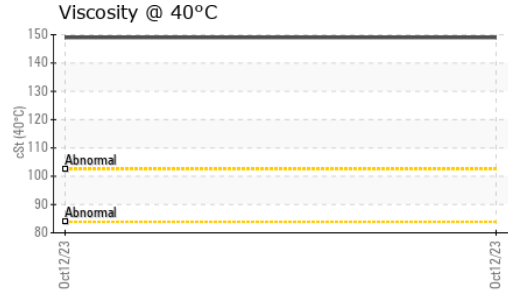
FLUID PROPERTIES method limit/base current history1 history2

Visc @ 40°C cSt ASTM D445 **149** --- ---

SAMPLE IMAGES method limit/base current history1 history2

Color						no image	no image
Bottom						no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0106226 **Received** : 16 Oct 2023
Lab Number : 05979879 **Diagnosed** : 18 Oct 2023
Unique Number : 10697174 **Diagnostician** : Don Baldrige
Test Package : PLANT

IKO HAGERSTOWN
 160 IKO WAY
 HAGERSTOWN, MD
 US 21740

Contact: LUIS FERNANDEZ
 luis.fernandez@iko.com

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F:

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)