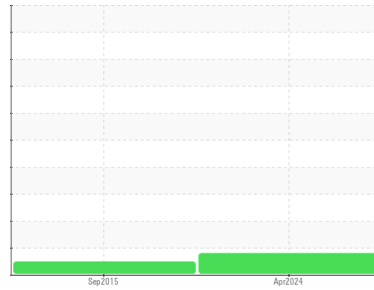




OIL ANALYSIS REPORT

Sample Rating Trend



WEAR



Area

[335837]

Machine Id

P2 CAPPER (S/N 93700-1)

Component

Reduction Gear

Fluid

GEAR OIL LS 80W90 (--- GAL)

DIAGNOSIS

▲ Recommendation

No corrective action is recommended at this time. We recommend an early resample to monitor this condition.

▲ Wear

Gear wear is indicated.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		BRI009677	BRI004313	---
Sample Date	Client Info		22 Apr 2024	08 Sep 2015	---
Machine Age	days	Client Info	0	73	---
Oil Age	days	Client Info	0	73	---
Oil Changed	Client Info		N/A	Not Changd	---
Sample Status			ABNORMAL	NORMAL	---

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	NEG	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >150	▲ 163	78	---
Chromium	ppm	ASTM D5185m >10	2	<1	---
Nickel	ppm	ASTM D5185m >10	0	<1	---
Titanium	ppm	ASTM D5185m	0	0	---
Silver	ppm	ASTM D5185m	0	0	---
Aluminum	ppm	ASTM D5185m >25	0	0	---
Lead	ppm	ASTM D5185m >100	0	0	---
Copper	ppm	ASTM D5185m >50	0	<1	---
Tin	ppm	ASTM D5185m >10	0	2	---
Antimony	ppm	ASTM D5185m >5	---	0	---
Vanadium	ppm	ASTM D5185m	0	0	---
Cadmium	ppm	ASTM D5185m	0	<1	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m 150	3	<1	---
Barium	ppm	ASTM D5185m	0	0	---
Molybdenum	ppm	ASTM D5185m	0	0	---
Manganese	ppm	ASTM D5185m	<1	<1	---
Magnesium	ppm	ASTM D5185m 10	<1	0	---
Calcium	ppm	ASTM D5185m 70	137	7	---
Phosphorus	ppm	ASTM D5185m 2000	358	272	---
Zinc	ppm	ASTM D5185m 50	79	22	---
Sulfur	ppm	ASTM D5185m 20000	15467	10029	---

CONTAMINANTS

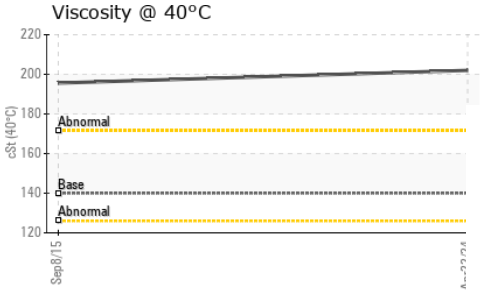
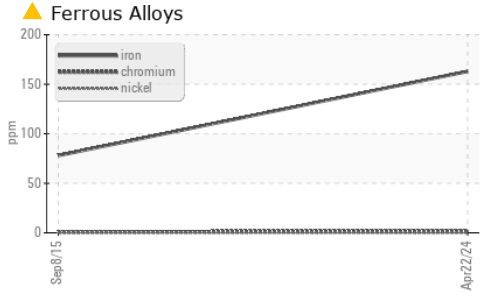
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >50	2	1	---
Sodium	ppm	ASTM D5185m	<1	1	---
Potassium	ppm	ASTM D5185m >20	0	1	---

VISUAL

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



OIL ANALYSIS REPORT

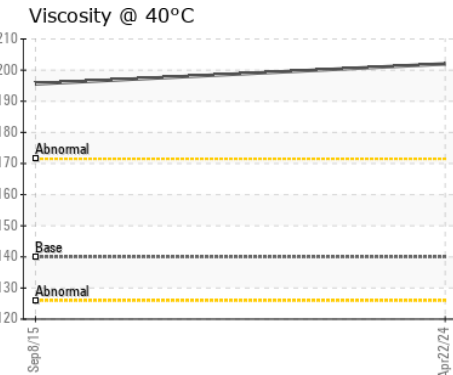
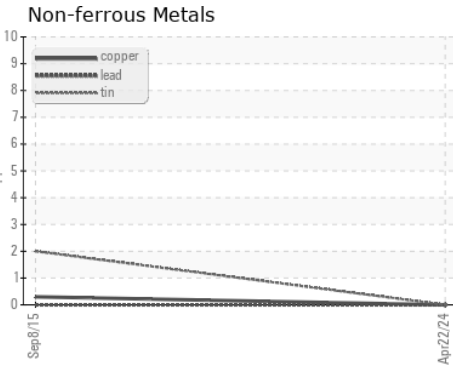
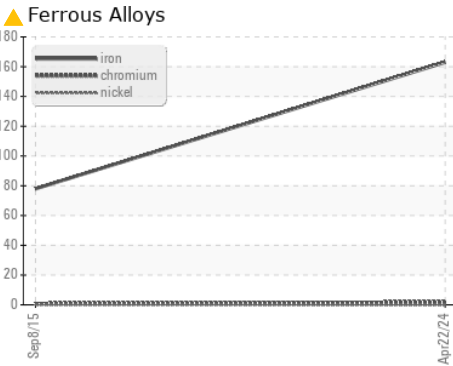


FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445 140	202	195.6	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : BRI009677 **Received** : 23 Apr 2024
Lab Number : **06158196** **Tested** : 24 Apr 2024
Unique Number : 10993619 **Diagnosed** : 25 Apr 2024 - Jonathan Hester
Test Package : IND 1

HERBALIFE
 3200 TEMPLE SCHOOL ROAD
 WINSTON SALEM, NC
 US 27107
 Contact: KEN CRAWFORD
 kennethcr@herbalife.com
 T: (336)239-8541
 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)