



OIL ANALYSIS REPORT

Sample Rating Trend

DEGRADATION

Area
Infasco - I02400
 Machine Id
A2403082
 Component
Unknown Component
 Fluid
FORM & LUBE (--- GAL)



DIAGNOSIS

▲ **Recommendation**
 The total Acid Number (TAN) is higher than the recommended level of 2.0

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Batch #	Client Info			2024 03 0180	---	---
Department	Client Info			Production	---	---
Sample From	Client Info			Machine	---	---
Production Stage	Client Info			Initial	---	---
Sent to WC	Client Info			03/13/2024	---	---
Sample Number	Client Info			E30001589	---	---
Sample Date	Client Info			12 Mar 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Oil Changed	Client Info			N/A	---	---
Sample Status				ABNORMAL	---	---

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

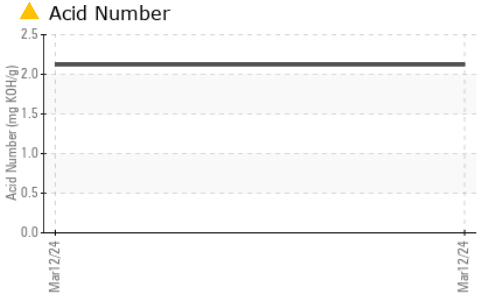
WEAR METALS	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	654	---	---
Chromium	ppm	ASTM D5185(m)	10	---	---
Nickel	ppm	ASTM D5185(m)	17	---	---
Titanium	ppm	ASTM D5185(m)	0	---	---
Silver	ppm	ASTM D5185(m)	<1	---	---
Aluminum	ppm	ASTM D5185(m)	6	---	---
Lead	ppm	ASTM D5185(m)	4	---	---
Copper	ppm	ASTM D5185(m)	162	---	---
Tin	ppm	ASTM D5185(m)	<1	---	---
Antimony	ppm	ASTM D5185(m)	0	---	---
Vanadium	ppm	ASTM D5185(m)	1	---	---
Beryllium	ppm	ASTM D5185(m)	0	---	---
Cadmium	ppm	ASTM D5185(m)	0	---	---

ADDITIVES	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	6	---	---
Barium	ppm	ASTM D5185(m)	0	---	---
Molybdenum	ppm	ASTM D5185(m)	9	---	---
Manganese	ppm	ASTM D5185(m)	12	---	---
Magnesium	ppm	ASTM D5185(m)	23	---	---
Calcium	ppm	ASTM D5185(m)	329	---	---
Phosphorus	ppm	ASTM D5185(m)	488	---	---
Zinc	ppm	ASTM D5185(m)	832	---	---
Sulfur	ppm	ASTM D5185(m)	1763	---	---
Lithium	ppm	ASTM D5185(m)	<1	---	---



CONTAMINANTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	28	---	---
Sodium	ppm	ASTM D5185(m)	54	---	---
Potassium	ppm	ASTM D5185(m) >20	35	---	---

FLUID DEGRADATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	▲ 2.12	---	---

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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	---	---

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

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : E30001589 **Received** : 15 Mar 2024
Lab Number : 02622493 **Tested** : 19 Mar 2024
Unique Number : 5747612 **Diagnosed** : 20 Mar 2024 - Tatiana Sorkina
Test Package : TEST (Additional Tests: ICP, TAN MAN)

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To discuss this sample report, contact Customer Service at 1-905-372-2251.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.