

PROBLEM SUMMARY

Sample Rating Trend



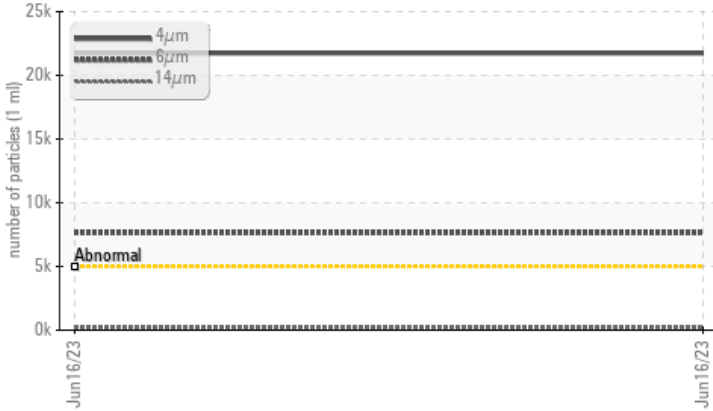
ISO



Machine Id
ECOCLEAN W14004 WASHER
Component
Unknown Component
Fluid
METALNOX M6381 (200 LTR)

COMPONENT CONDITION SUMMARY

▲ Particle Trend



RECOMMENDATION

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. We recommend an early resample to monitor this condition. Please provide more complete information on your next sample.

PROBLEMATIC TEST RESULTS

Sample Status	ASTM D7647	ISO 4406 (c)	ABNORMAL	---	---
Particles >4µm	>5000	▲ 21734	---	---	---
Particles >6µm	>1300	▲ 7639	---	---	---
Particles >14µm	>160	▲ 189	---	---	---
Oil Cleanliness	>19/17/14	▲ 22/20/15	---	---	---

Customer Id: CAM148GUE
Sample No.: PC0057647
Lab Number: 02565314
Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data:
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To change component or sample information:
Gloria Gonzalez +1 (289)291-4643 x4643
gloria.gonzalez@wearcheck.com

RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Resample	---	---	?	We recommend an early resample to monitor this condition.
Alert	---	---	?	Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment.
Information Required	---	---	?	Please provide more complete information on your next sample.

HISTORICAL DIAGNOSIS

Machine Id
ECOCLEAN W14004 WASHER
Component
Unknown Component
Fluid
METALNOX M6381 (200 LTR)



DIAGNOSIS

Recommendation

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. We recommend an early resample to monitor this condition. Please provide more complete information on your next sample.

Wear

Component wear rates appear to be normal (unconfirmed).

Contamination

ISO Cleanliness Code (ISO 4406:1999): 22/20/15;
Cumulative particle counts >4µm = 21734, >6µm = 7639, >14µm = 189, >21µm = 23, >38µm = 1, >71µm = 0.

Fluid Condition

The condition of the sample is acceptable for the time in service (unconfirmed).

SAMPLE INFORMATION

method	limit/base	current	history 1	history 2
Sample Number	Client Info	PC0057647	---	---
Sample Date	Client Info	16 Jun 2023	---	---
Machine Age	hrs	Client Info	1500	---
Oil Age	hrs	Client Info	0	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

PHYSICAL PROPERTIES

method	limit/base	current	history 1	history 2
Visc @ 40°C	cSt	ASTM D7279(m)	3.4	---

SULFUR CONTENT

method	limit/base	current	history 1	history 2
Sulfur	ppm	ASTM D5185(m)	5261	---

CONTAMINANTS

method	limit/base	current	history 1	history 2
Silicon	ppm	ASTM D5185(m)	<1.0	3
Sodium	ppm	ASTM D5185(m)	<0.1	8
Potassium	ppm	ASTM D5185(m)	<0.1	2

FLUID CLEANLINESS

method	limit/base	current	history 1	history 2
Particles >4µm	ASTM D7647	>5000	▲ 21734	---
Particles >6µm	ASTM D7647	>1300	▲ 7639	---
Particles >14µm	ASTM D7647	>160	▲ 189	---
Particles >21µm	ASTM D7647	>40	23	---
Particles >38µm	ASTM D7647	>10	1	---
Particles >71µm	ASTM D7647	>3	0	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	▲ 22/20/15	---

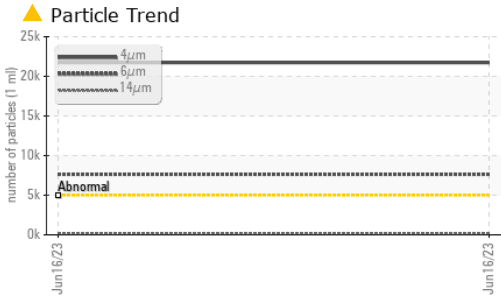
MICROBIAL

method	limit/base	current	history 1	history 2
Bacteria	CFU/ml	ASTM D6469*	>=100000	0
Yeast	CFU/ml	ASTM D6469*	>=100000	0
Mold	Colonies	ASTM D6469*	MODER	NONE

HEAVY METALS

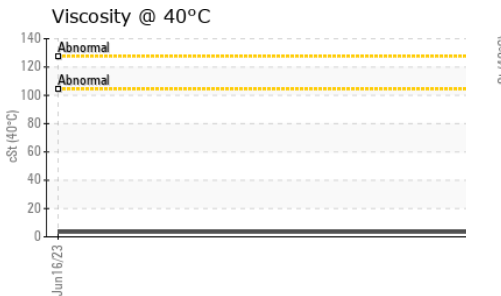
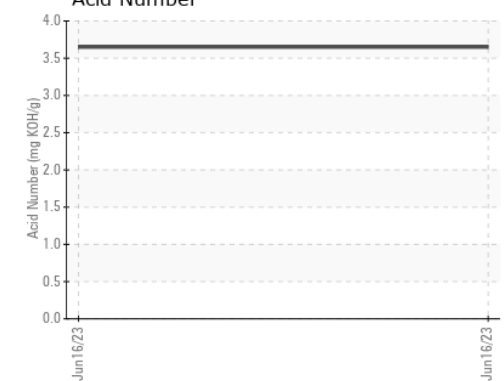
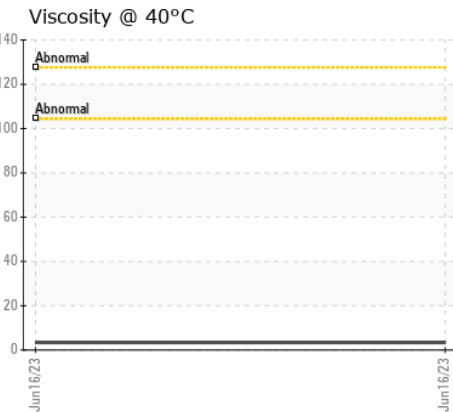
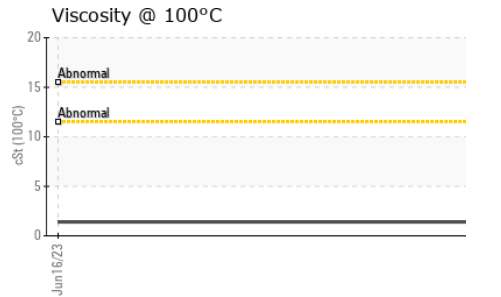
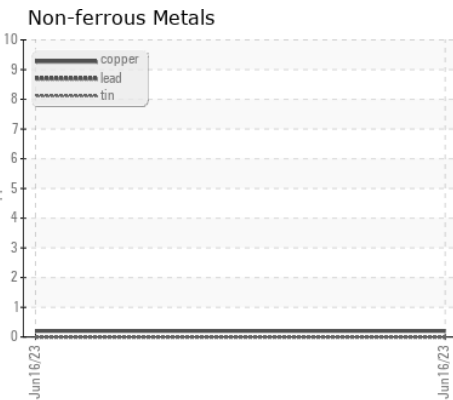
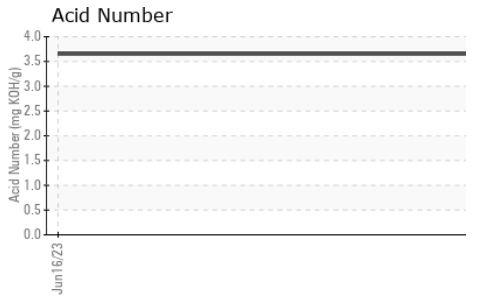
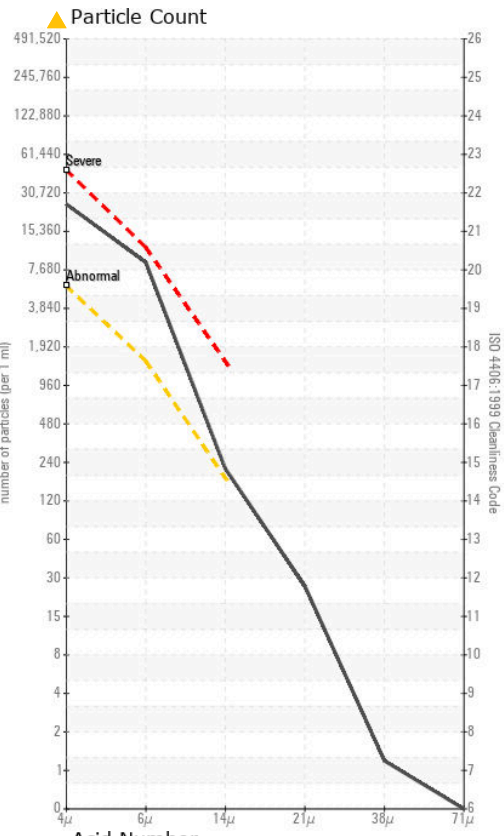
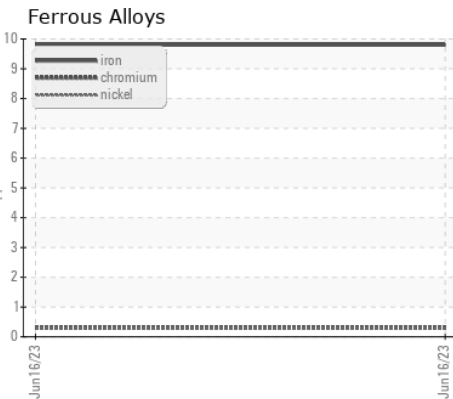
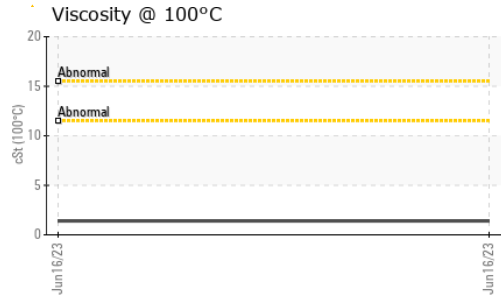
method	limit/base	current	history 1	history 2
Aluminum	ppm	ASTM D5185(m)	<0.1	1
Nickel	ppm	ASTM D5185(m)	<0.1	<1
Lead	ppm	ASTM D5185(m)	<0.1	0
Vanadium	ppm	ASTM D5185(m)	<0.1	<1
Iron	ppm	ASTM D5185(m)	<0.1	10
Calcium	ppm	ASTM D5185(m)	<0.1	4145
Magnesium	ppm	ASTM D5185(m)	<0.1	7
Phosphorus	ppm	ASTM D5185(m)	<0.1	<1
Zinc	ppm	ASTM D5185(m)	<0.1	2

FUEL REPORT



SAMPLE IMAGES	method	limit/base	current	history 1	history 2
Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0057647 **Received** : 20 Jun 2023
Lab Number : 02565314 **Diagnosed** : 26 Jun 2023
Unique Number : 5594355 **Diagnostician** : Kevin Marson
Test Package : IND 2 (Additional Tests: BACTERIA, KV100, PrtCount, TAN Man, VI)

CAMTAC MFG
 148 ARROW RD
 GUELPH, ON
 CA N1K 1T4
 Contact: Mark Rudden
 mark.rudden@linamar.com

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 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.