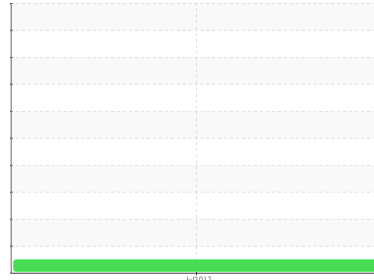




# GREASE ANALYSIS

Sample Rank Trend



**NORMAL**



Machine Id  
**EBKL6038M C3 AND EBRL NU 1038M C3 DE BEARING (EBKL6038MC3EBRMLNU10)**  
 Component  
**ABB AM1630L4BAFTH Drive End Grease**  
 Fluid  
**KLUBERPLEX BEM 41-132 (67 GAL)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### Grease Condition

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

### Contaminants

There is no indication of any contamination in the grease.

SAMPLE INFORMATION		method	limit/base	current	history 1	history 2
Sample Number				<b>WC981227</b>	---	---
Sample Date				<b>20 Jul 2017</b>	---	---
Machine Age	hrs			<b>6033</b>	---	---
Grease Age	hrs			<b>6033</b>	---	---
Grease Serviced				<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

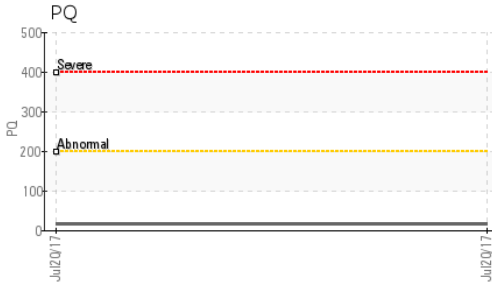
WEAR METALS		method	limit/base	current	history 1	history 2
PQ		In-house	>200	<b>16.0</b>	---	---
Iron	ppm	ASTM D5185	>250	<b>2.2</b>	---	---
Chromium	ppm	ASTM D5185	>10	<b>0.0</b>	---	---
Nickel	ppm	ASTM D5185	>5	<b>0.0</b>	---	---
Cadmium	ppm	ASTM D5185		<b>0.0</b>	---	---
Titanium	ppm	ASTM D5185		<b>0.0</b>	---	---
Vanadium	ppm	ASTM D5185		<b>0.0</b>	---	---
Lead	ppm	ASTM D5185	>25	<b>0.4</b>	---	---
Copper	ppm	ASTM D5185	>75	<b>2.0</b>	---	---
Tin	ppm	ASTM D5185	>5	<b>0.0</b>	---	---
Silver	ppm	ASTM D5185	>5	<b>0.0</b>	---	---

ADDITIVES		method	limit/base	current	history 1	history 2
Boron	ppm	ASTM D5185	0	<b>0.0</b>	---	---
Magnesium	ppm	ASTM D5185	0	<b>0.0</b>	---	---
Manganese	ppm	ASTM D5185	0	<b>0.0</b>	---	---
Molybdenum	ppm	ASTM D5185	400	<b>418</b>	---	---
Phosphorus	ppm	ASTM D5185	120	<b>121</b>	---	---
Zinc	ppm	ASTM D5185	0	<b>2.1</b>	---	---
Antimony	ppm	ASTM D5185	0	<b>0.0</b>	---	---

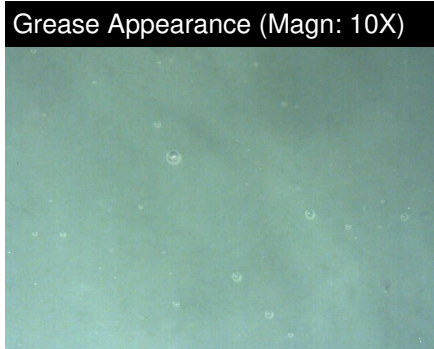
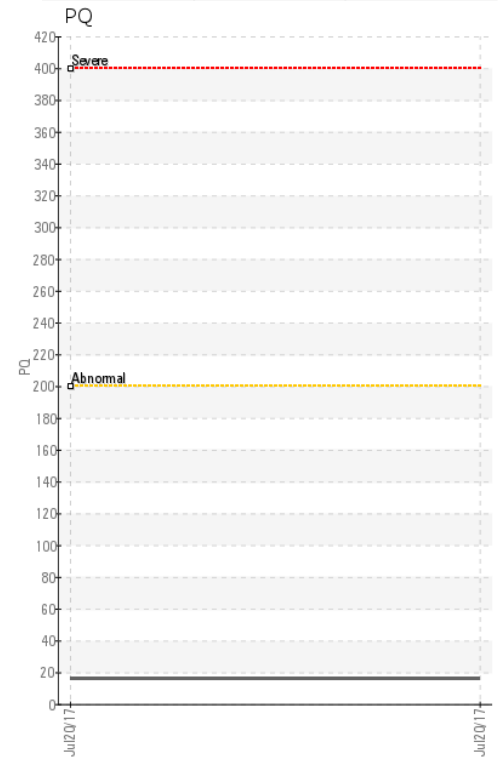
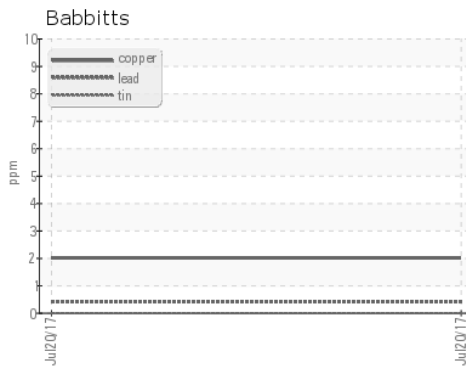
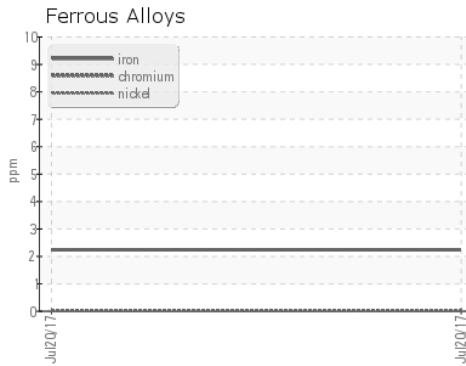
THICKENER/SOAP		method	limit/base	current	history 1	history 2
Aluminum	ppm	ASTM D5185	0	<b>2.4</b>	---	---
Barium	ppm	ASTM D5185	0	<b>0.1</b>	---	---
Calcium	ppm	ASTM D5185	0	<b>2.3</b>	---	---
Sodium	ppm	ASTM D5185	5	<b>9.5</b>	---	---
Lithium	ppm	ASTM D5185	550	<b>563</b>	---	---
Sulfur	ppm	ASTM D5185	850	<b>830</b>	---	---

CONTAMINANTS		method	limit/base	current	history 1	history 2
Silicon	ppm	ASTM D5185	>150	<b>3.7</b>	---	---
Potassium	ppm	ASTM D5185		<b>0.0</b>	---	---

GREASE CONDITION		method	limit/base	current	history 1	history 2
Grease Color		Visual	Yellow	<b>Tan</b>	---	---
NLGI Consistency	NLGI Scale	SKF Method	2	<b>2</b>	---	---



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



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC1234567 **Received** : 18 Aug 2017  
**Lab Number** : **01234567** **Diagnosed** : 13 Sep 2017  
**Unique Number** : 12345678 **Diagnostician** : Bill Quesnel  
**Test Package** : GRS 1 ( Additional Tests: BottomAnalysis, IPI )

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To discuss diagnosis or test data, contact Technical Support at 1-800-268-2131.  
 To change component or sample information, contact Customer Service at 1-800-268-2131.