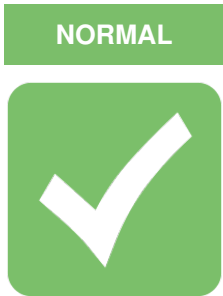
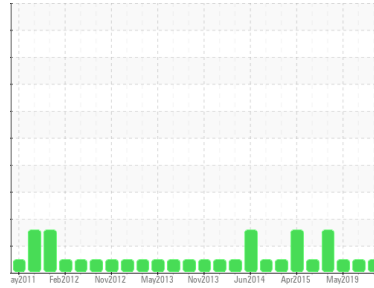


OIL ANALYSIS REPORT



Area
KEMP QUARRIES / PRYOR STONE [20038314060]
 Machine Id
WL027
 Component
Transmission
 Fluid
MOBIL MOBILTRANS HD 30 (--- GAL)

Sample Rating Trend


DIAGNOSIS

- Recommendation**
 Resample at the next service interval to monitor.
- Wear**
 All component wear rates are normal.
- Contamination**
 There is no indication of any contamination in the fluid.
- Fluid Condition**
 The condition of the fluid is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PCA38314060	PCA28149044	PCA82439076
Sample Date	Client Info	09 Jan 2020	01 Aug 2019	24 May 2019
Machine Age	hrs	14597	14073	13681
Oil Age	hrs	761	261	761
Oil Changed	Client Info	N/A	N/A	N/A
Sample Status		NORMAL	NORMAL	NORMAL

CONTAMINATION

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

WEAR METALS

method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185(m)	9	4	5
Chromium	ppm	ASTM D5185(m)	0	0	0
Nickel	ppm	ASTM D5185(m)	0	0	0
Titanium	ppm	ASTM D5185(m)	0	0	0
Silver	ppm	ASTM D5185(m)	0	0	0
Aluminum	ppm	ASTM D5185(m)	2	1	2
Lead	ppm	ASTM D5185(m)	1	0	0
Copper	ppm	ASTM D5185(m)	10	1	2
Tin	ppm	ASTM D5185(m)	0	0	0
Vanadium	ppm	ASTM D5185(m)	0	0	0
Cadmium	ppm	ASTM D5185(m)	0	0	0

ADDITIVES

method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185(m)	3	5	6
Barium	ppm	ASTM D5185(m)	0	0	0
Molybdenum	ppm	ASTM D5185(m)	1	1	1
Manganese	ppm	ASTM D5185(m)	0	0	0
Magnesium	ppm	ASTM D5185(m)	25	18	26
Calcium	ppm	ASTM D5185(m)	3041	3163	2788
Phosphorus	ppm	ASTM D5185(m)	1124	1008	1005
Zinc	ppm	ASTM D5185(m)	1146	1144	1023

CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185(m)	6	5	5
Sodium	ppm	ASTM D5185(m)	1	2	3
Potassium	ppm	ASTM D5185(m)	1	1	1

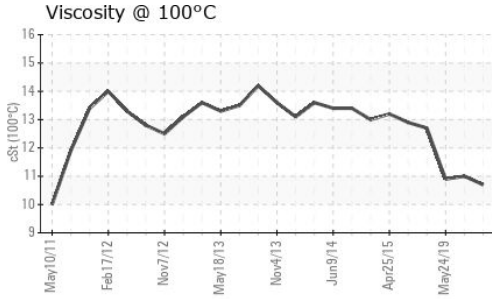
FLUID PROPERTIES

method	limit/base	current	history1	history2	
Visc @ 100°C	cSt	ASTM D7279(m)	10.7	11	10.9

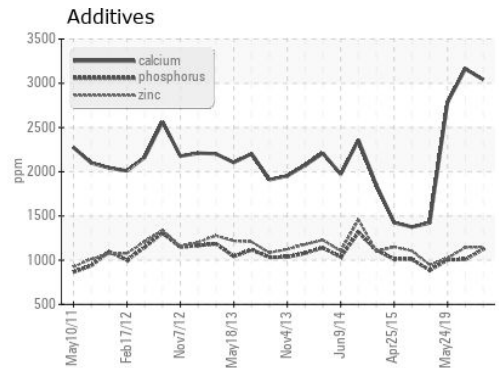
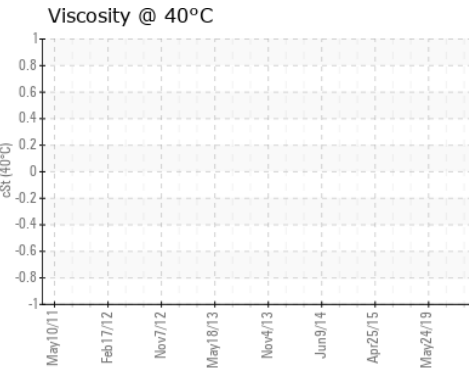
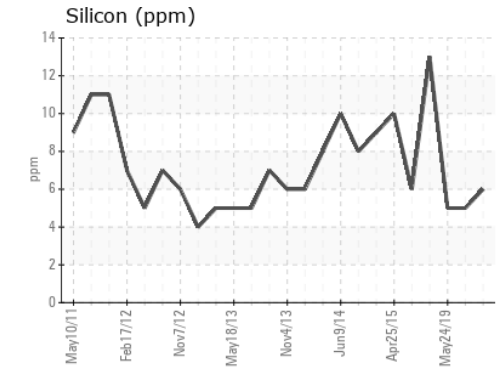
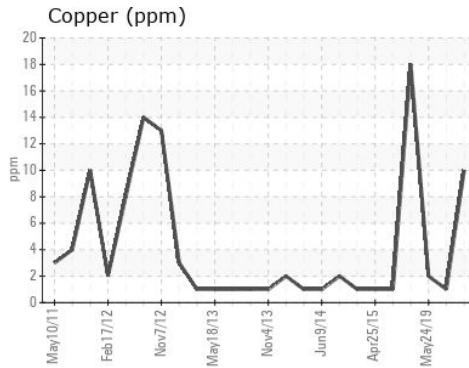
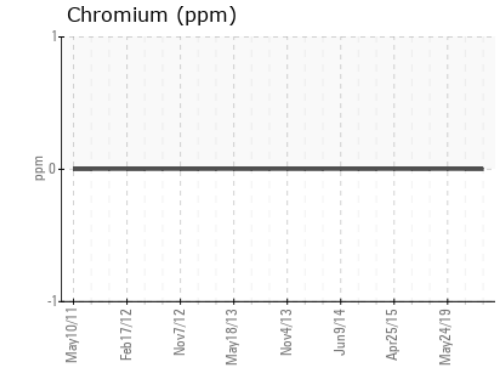
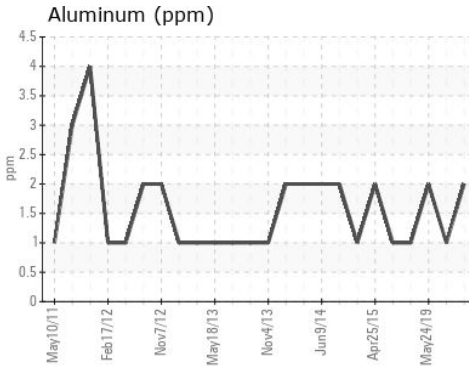
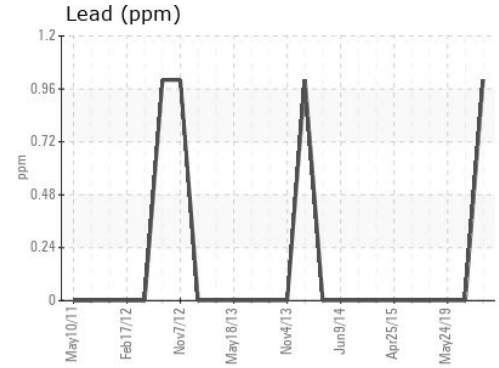
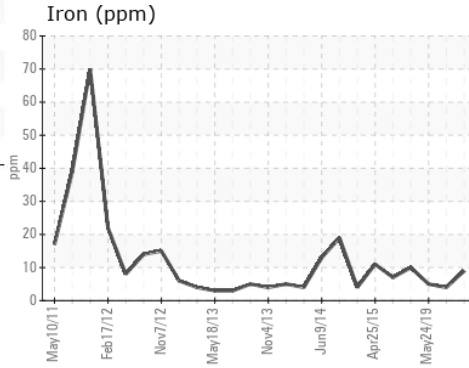
SAMPLE IMAGES

method	limit/base	current	history1	history2	
Color			<i>no image</i>	<i>no image</i>	<i>no image</i>
Bottom			<i>no image</i>	<i>no image</i>	<i>no image</i>

OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck -
Sample No. : PCA38314060
Lab Number : **38314060**
Unique Number : 13441572
Test Package : MOB1+ (Additional Tests: ICP, KV100)
*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.*

Received : 08 Feb 2020
Diagnosed : 25 Feb 2020
Diagnostician : Wes Davis

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 pryor@pryorstone.com
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