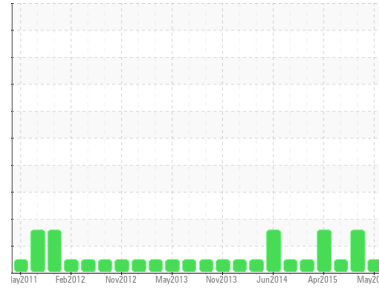


OIL ANALYSIS REPORT



Area
KEMP QUARRIES / PRYOR STONE [19182439076]
Machine Id
WL027
Component
Transmission
Fluid
MOBIL MOBILTRANS HD 30 (--- GAL)

Sample Rating Trend



NORMAL



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		PCA82439076	PCA03183070	PCA62200033
Sample Date	Client Info		24 May 2019	03 Apr 2018	11 Dec 2015
Machine Age	hrs	Client Info	13681	13252	12511
Oil Age	hrs	Client Info	761	761	---
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			NORMAL	ABNORMAL	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)	5	10	7
Chromium	ppm	ASTM D5185(m)	0	0	0
Nickel	ppm	ASTM D5185(m)	0	0	0
Titanium	ppm	ASTM D5185(m)	0	---	---
Silver	ppm	ASTM D5185(m)	0	---	---
Aluminum	ppm	ASTM D5185(m)	2	1	1
Lead	ppm	ASTM D5185(m)	0	0	0
Copper	ppm	ASTM D5185(m)	2	18	1
Tin	ppm	ASTM D5185(m)	0	0	0
Vanadium	ppm	ASTM D5185(m)	0	---	---
Cadmium	ppm	ASTM D5185(m)	0	---	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	6	54	39
Barium	ppm	ASTM D5185(m)	0	0	0
Molybdenum	ppm	ASTM D5185(m)	1	37	43
Manganese	ppm	ASTM D5185(m)	0	---	---
Magnesium	ppm	ASTM D5185(m)	26	566	781
Calcium	ppm	ASTM D5185(m)	2788	1421	1375
Phosphorus	ppm	ASTM D5185(m)	1005	885	1010
Zinc	ppm	ASTM D5185(m)	1023	948	1105

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	5	▲ 13	6
Sodium	ppm	ASTM D5185(m)	3	4	5
Potassium	ppm	ASTM D5185(m)	1	0	0

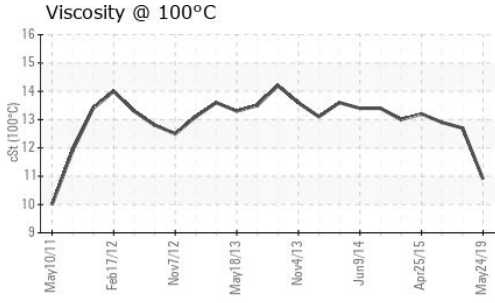
FLUID PROPERTIES

	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D7279(m)	10.9	12.7	12.9

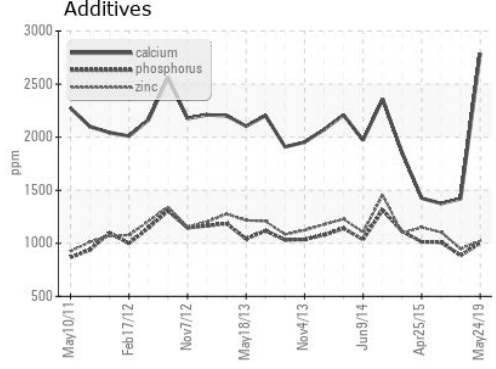
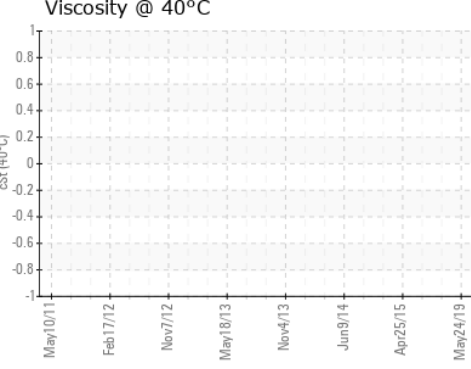
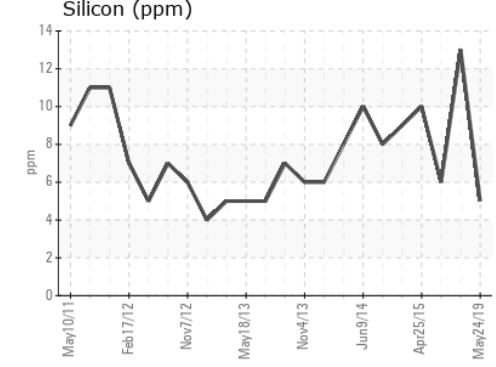
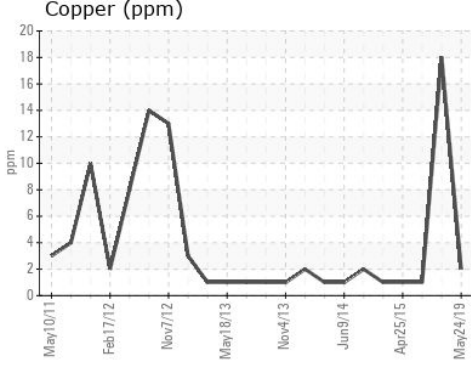
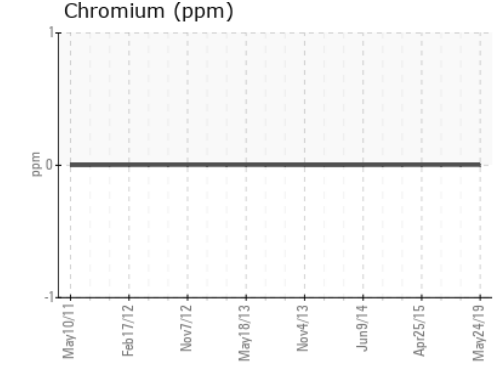
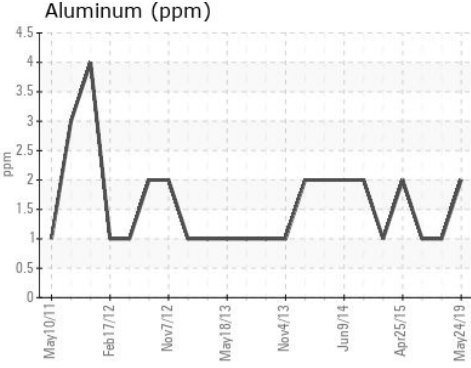
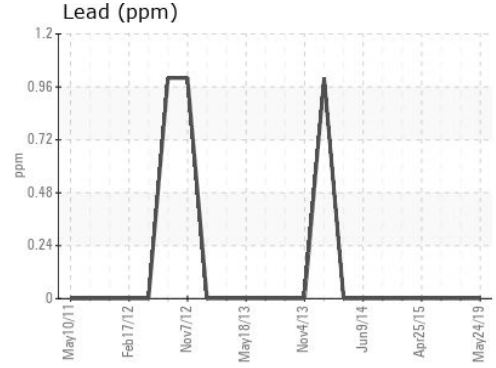
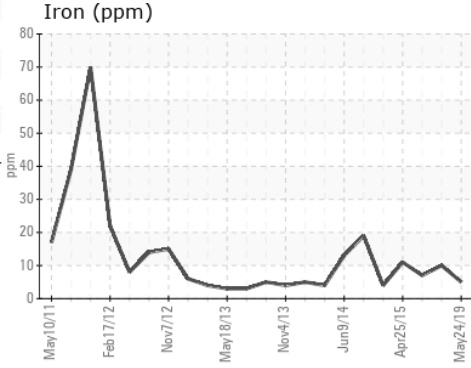
SAMPLE IMAGES

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

OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck -
Sample No. : PCA82439076 **Received** : 01 Jul 2019
Lab Number : **82439076** **Diagnosed** : 25 Feb 2020
Unique Number : 13441561 **Diagnostician** : Wes Davis
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.

Kemp Quarries - Pryor Stone - Pryor
 1050 E 520 Rd
 Pryor, OK
 US 74361
 Contact:
 pryor@pryorstone.com
 T:
 F: