



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**DR170 - KDK**  
Component  
**Transmission (Auto)**  
Fluid  
**DEXRON III (90 LTR)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

**WEAR**

All component wear rates are normal.

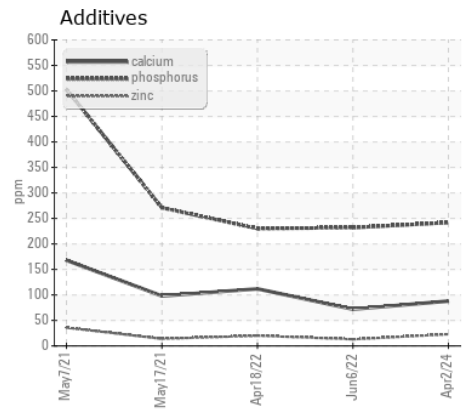
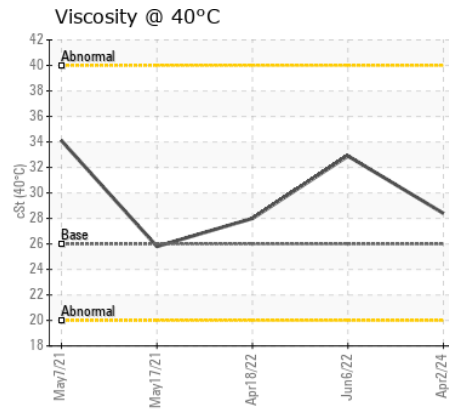
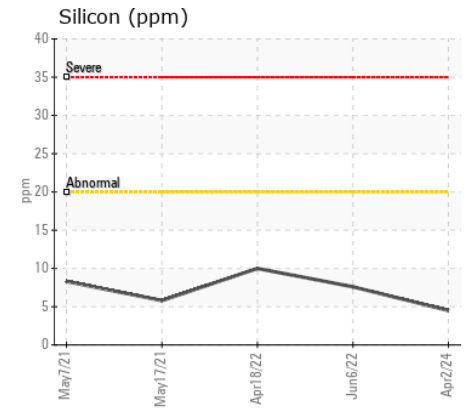
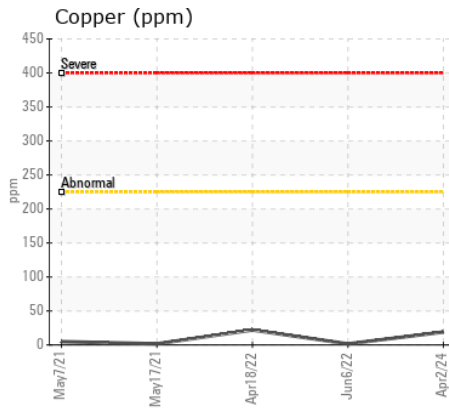
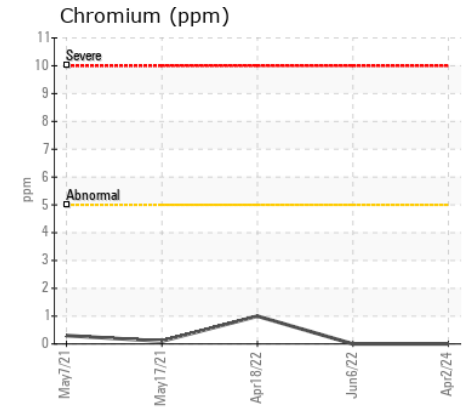
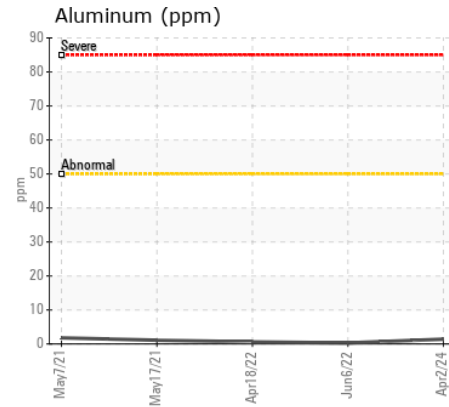
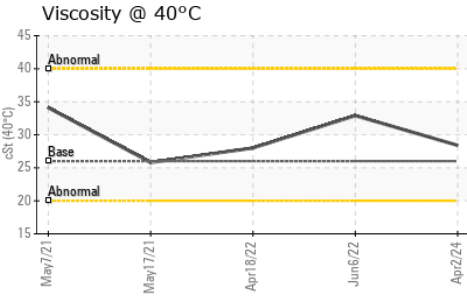
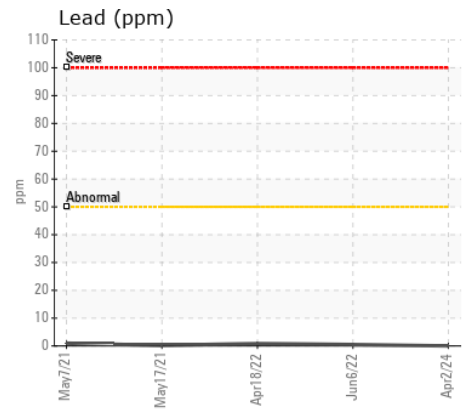
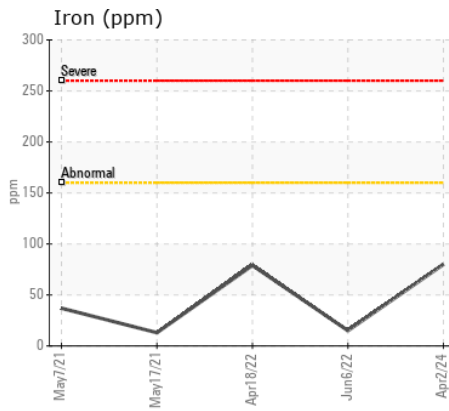
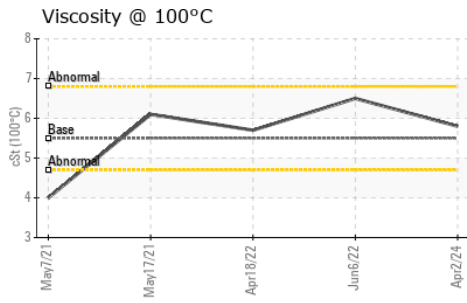
**CONTAMINATION**

There is no indication of any contamination in the fluid.

**FLUID CONDITION**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0071562</b>	PC0058547	PC0057752
Sample Date		Client Info		<b>02 Apr 2024</b>	06 Jun 2022	18 Apr 2022
Machine Age	hrs	Client Info		<b>16446</b>	14017	0
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	Changed	Changed
Filter Changed		Client Info		<b>N/A</b>	Changed	Changed
Sample Status				<b>NORMAL</b>	ABNORMAL	SEVERE
Iron	ppm	ASTM D5185(m)	>160	<b>80</b>	15	▲ 79
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	0	1
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>1</b>	<1	<1
Lead	ppm	ASTM D5185(m)	>50	<b>0</b>	<1	<1
Copper	ppm	ASTM D5185(m)	>225	<b>19</b>	2	22
Tin	ppm	ASTM D5185(m)	>10	<b>1</b>	<1	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	<1	0
White Metal	scalar	Visual*	NONE	<b>VLITE</b>	NONE	LIGHT
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	<b>4</b>	8	10
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	<1	15
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	LIGHT
Sand/Dirt	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	.5%	NEG
Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	1
Boron	ppm	ASTM D5185(m)		<b>106</b>	90	90
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	1	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnesium	ppm	ASTM D5185(m)		<b>14</b>	2	4
Calcium	ppm	ASTM D5185(m)		<b>88</b>	72	112
Phosphorus	ppm	ASTM D5185(m)		<b>242</b>	232	230
Zinc	ppm	ASTM D5185(m)		<b>23</b>	13	20
Sulfur	ppm	ASTM D5185(m)		<b>799</b>	787	890
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	<b>28.4</b>	32.9	28.0
Visc @ 100°C	cSt	ASTM D7279(m)	5.5	<b>5.8</b>	6.5	5.7
Viscosity Index (VI)	Scale	ASTM D2270*	155	<b>152</b>	155	150



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0071562 **Received** : 10 Apr 2024  
**Lab Number** : 02627921 **Tested** : 10 Apr 2024  
**Unique Number** : 5761053 **Diagnosed** : 10 Apr 2024 - Wes Davis  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

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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.