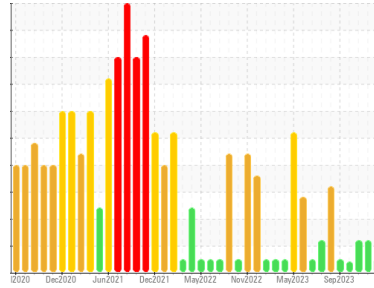


# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Area  
**MIX ROOM A [98709829]**  
 Machine Id  
**KR-GR-003108 - W DUMPER 14A (S/N MIX A - 11513051)**  
 Component  
**Hydraulic System**  
 Fluid  
**AW HYDRAULIC OIL ISO 68 (--- GAL)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: 98709829)

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the oil.

### Fluid Condition

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

## SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>PCA0088775</b>	PCA0111171	PCA0110815
Sample Date	Client Info	<b>11 Jan 2024</b>	28 Dec 2023	08 Nov 2023
Machine Age	hrs	<b>0</b>	0	0
Oil Age	hrs	<b>0</b>	0	0
Oil Changed	Client Info	<b>N/A</b>	N/A	N/A
Sample Status		<b>NORMAL</b>	ABNORMAL	ABNORMAL

## CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.05	<b>NEG</b>	NEG	NEG

## WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >20	<b>4</b>	6	4
Chromium	ppm ASTM D5185m >20	<b>1</b>	2	<1
Nickel	ppm ASTM D5185m >20	<b>0</b>	0	<1
Titanium	ppm ASTM D5185m	<b>0</b>	0	0
Silver	ppm ASTM D5185m	<b>0</b>	0	0
Aluminum	ppm ASTM D5185m >20	<b>2</b>	1	<1
Lead	ppm ASTM D5185m >20	<b>0</b>	0	0
Copper	ppm ASTM D5185m >20	<b>0</b>	0	<1
Tin	ppm ASTM D5185m >20	<b>0</b>	0	0
Vanadium	ppm ASTM D5185m	<b>0</b>	0	0
Cadmium	ppm ASTM D5185m	<b>0</b>	0	0

## ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m 5	<b>0</b>	0	0
Barium	ppm ASTM D5185m 5	<b>0</b>	0	6
Molybdenum	ppm ASTM D5185m 5	<b>0</b>	0	0
Manganese	ppm ASTM D5185m	<b>0</b>	<1	0
Magnesium	ppm ASTM D5185m 25	<b>0</b>	0	0
Calcium	ppm ASTM D5185m 200	<b>2</b>	0	<1
Phosphorus	ppm ASTM D5185m 300	<b>384</b>	321	330
Zinc	ppm ASTM D5185m 370	<b>0</b>	0	0
Sulfur	ppm ASTM D5185m 2500	<b>419</b>	237	395

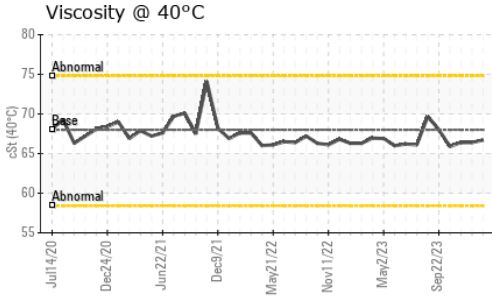
## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >15	<b>0</b>	1	1
Sodium	ppm ASTM D5185m	<b>0</b>	4	0
Potassium	ppm ASTM D5185m >20	<b>&lt;1</b>	2	<1

## VISUAL

method	limit/base	current	history1	history2
White Metal	scalar *Visual NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar *Visual NONE	<b>NONE</b>	NONE	NONE
Precipitate	scalar *Visual NONE	<b>NONE</b>	NONE	NONE
Silt	scalar *Visual NONE	<b>NONE</b>	NONE	NONE
Debris	scalar *Visual NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar *Visual NONE	<b>NONE</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 >0.05	<b>NEG</b>	NEG	NEG
Free Water	scalar *Visual	<b>NEG</b>	NEG	NEG

# OIL ANALYSIS REPORT

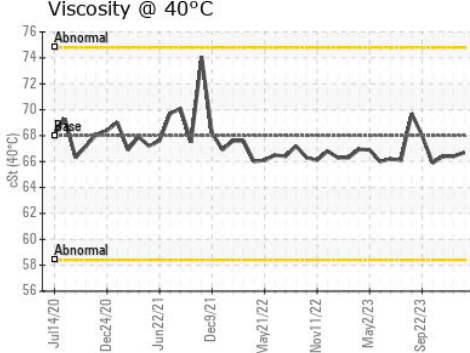
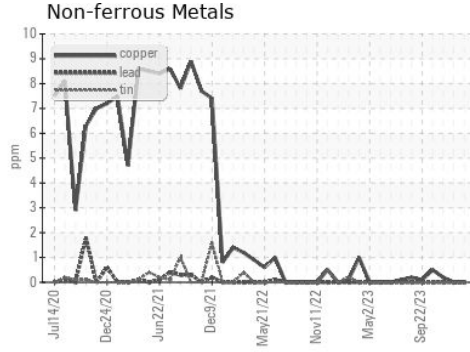
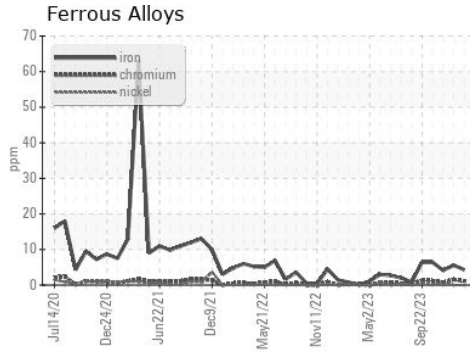


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	68	<b>66.7</b>	66.4	66.4

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

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0088775 **Received** : 19 Jan 2024  
**Lab Number** : 06066035 **Diagnosed** : 23 Jan 2024  
**Unique Number** : 10842712 **Diagnostician** : Don Baldrige  
**Test Package** : IND 1

**KraftHeinz - Kirksville - Plant 8333 PCA**  
 2504 INDUSTRIAL DR  
 KIRKSVILLE, MO  
 US 63501  
 Contact: WALLACE WARD  
 wallace.ward@kraftheinzcompany.com  
 T: (660)627-1031  
 F: (660)627-5887

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)