



# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**AG BAG INT X1114 PROFESSIONAL BAGGER 3 (S/N 4205178)**  
 Component  
**Rear Planetary**  
 Fluid  
**NOT GIVEN (--- GAL)**



## 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 oil.

**Fluid Condition**  
 The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>TR0000919</b>	---	---
Sample Date	Client Info		<b>06 Jul 2023</b>	---	---
Machine Age	hrs Client Info		<b>3325</b>	---	---
Oil Age	hrs Client Info		<b>3325</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m	>500	<b>102</b>	---	---
Chromium	ppm ASTM D5185m	>10	<b>&lt;1</b>	---	---
Nickel	ppm ASTM D5185m	>10	<b>&lt;1</b>	---	---
Titanium	ppm ASTM D5185m		<b>0</b>	---	---
Silver	ppm ASTM D5185m		<b>0</b>	---	---
Aluminum	ppm ASTM D5185m	>25	<b>&lt;1</b>	---	---
Lead	ppm ASTM D5185m	>25	<b>&lt;1</b>	---	---
Copper	ppm ASTM D5185m	>75	<b>3</b>	---	---
Tin	ppm ASTM D5185m	>10	<b>0</b>	---	---
Vanadium	ppm ASTM D5185m		<b>0</b>	---	---
Cadmium	ppm ASTM D5185m		<b>&lt;1</b>	---	---

## ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m		<b>263</b>	---	---
Barium	ppm ASTM D5185m		<b>2</b>	---	---
Molybdenum	ppm ASTM D5185m		<b>0</b>	---	---
Manganese	ppm ASTM D5185m		<b>1</b>	---	---
Magnesium	ppm ASTM D5185m		<b>1</b>	---	---
Calcium	ppm ASTM D5185m		<b>6</b>	---	---
Phosphorus	ppm ASTM D5185m		<b>1011</b>	---	---
Zinc	ppm ASTM D5185m		<b>34</b>	---	---
Sulfur	ppm ASTM D5185m		<b>27158</b>	---	---

## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m	>75	<b>4</b>	---	---
Sodium	ppm ASTM D5185m		<b>2</b>	---	---
Potassium	ppm ASTM D5185m	>20	<b>1</b>	---	---

## FLUID DEGRADATION

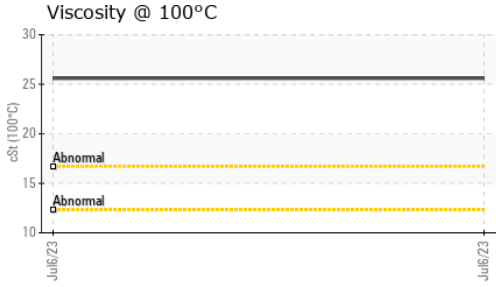
	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g ASTM D8045		<b>1.71</b>	---	---

## VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar *Visual	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar *Visual	NONE	<b>NONE</b>	---	---
Precipitate	scalar *Visual	NONE	<b>NONE</b>	---	---
Silt	scalar *Visual	NONE	<b>NONE</b>	---	---
Debris	scalar *Visual	NONE	<b>NONE</b>	---	---
Sand/Dirt	scalar *Visual	NONE	<b>NONE</b>	---	---
Appearance	scalar *Visual	NORML	<b>NORML</b>	---	---
Odor	scalar *Visual	NORML	<b>NORML</b>	---	---
Emulsified Water	scalar *Visual	>0.2	<b>NEG</b>	---	---
Free Water	scalar *Visual		<b>NEG</b>	---	---



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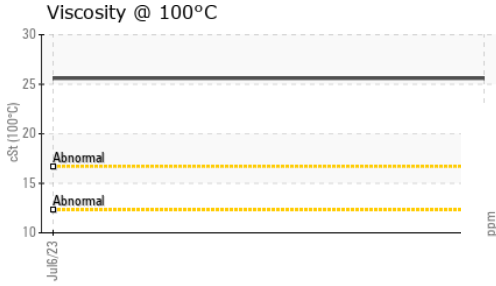


### FLUID PROPERTIES

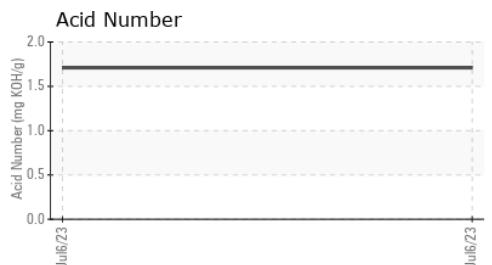
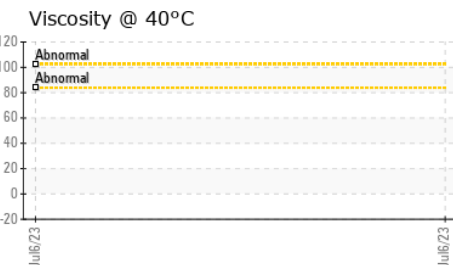
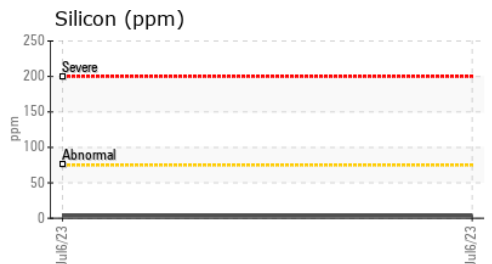
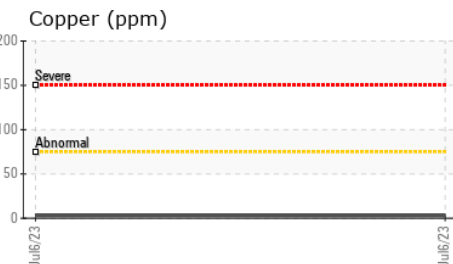
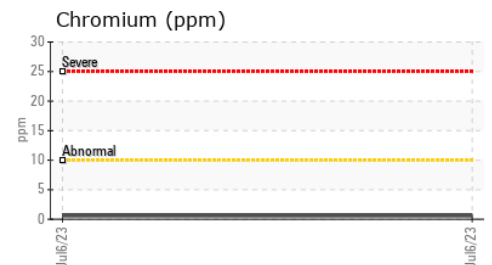
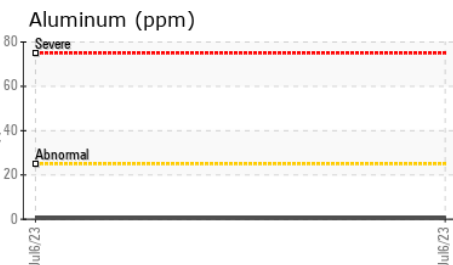
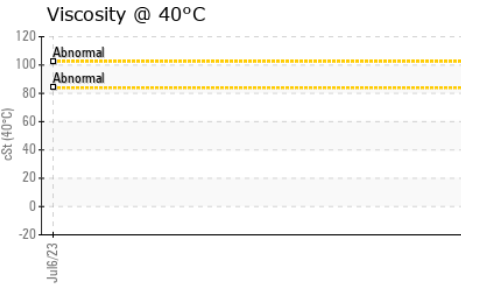
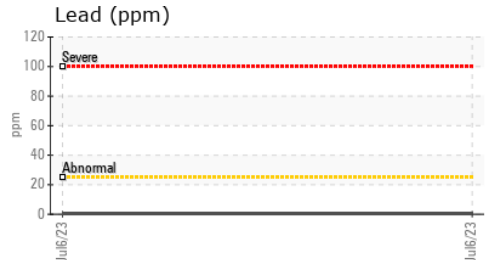
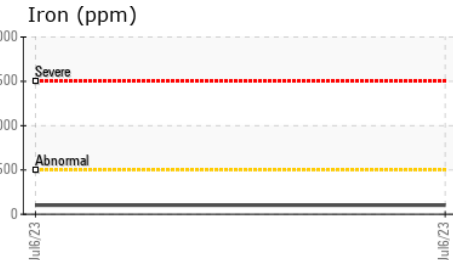
method	limit/base	current	history1	history2
Visc @ 100°C	cSt ASTM D445	25.6	---	---

### SAMPLE IMAGES

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



### GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
 Sample No. : TR0000919 Received : 14 Jul 2023  
 Lab Number : 05898739 Diagnosed : 17 Jul 2023  
 Unique Number : 10560095 Diagnostician : Don Baldrige  
 Test Package : MOB 2 ( Additional Tests: KV100 )

**DIETERMAN FARM SERVICES**  
 11038 S BURKETT RD  
 MARION, MI  
 US 49665  
 Contact: JOSH BUMP  
 josh.dfshop@outlook.com

To discuss this sample report, contact Customer Service at 1-800-827-0711.

\* - 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)

T: x:  
F: x: