



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 325G 1T0325GKCMJ411159

Component
Diesel Engine

Fluid
{not provided} (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0167160	---	---
Sample Date		Client Info		10 Jan 2024	---	---
Machine Age	hrs	Client Info		805	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		Not Changd	---	---
Sample Status				NORMAL	---	---

WEAR

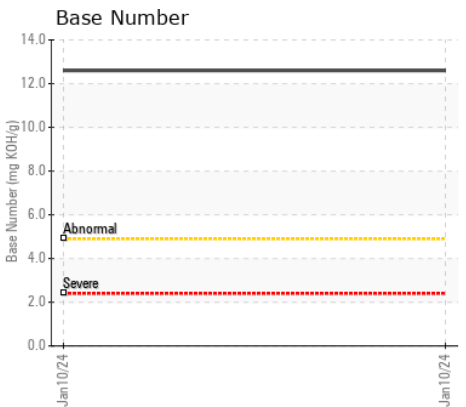
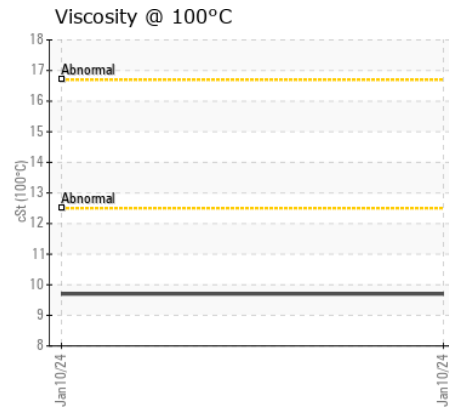
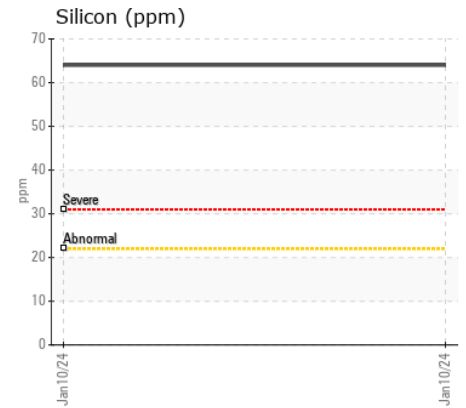
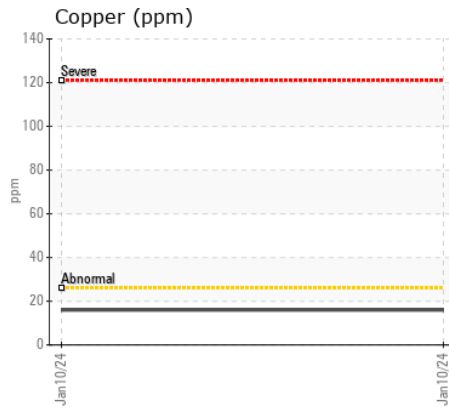
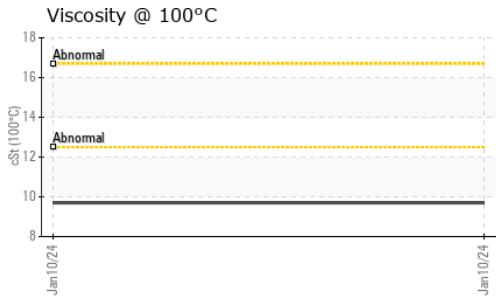
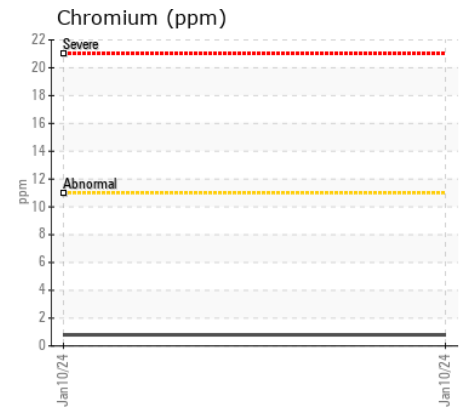
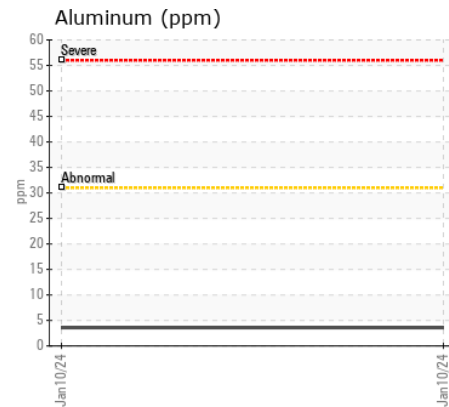
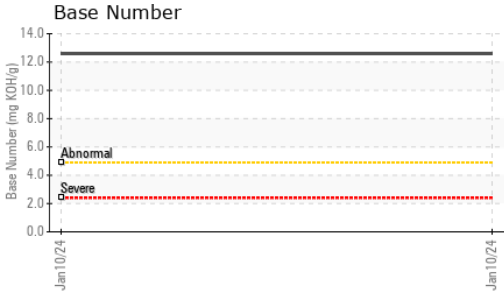
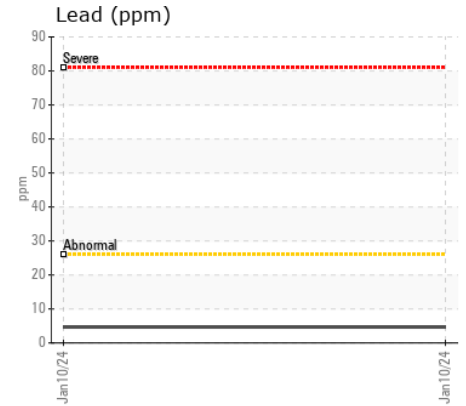
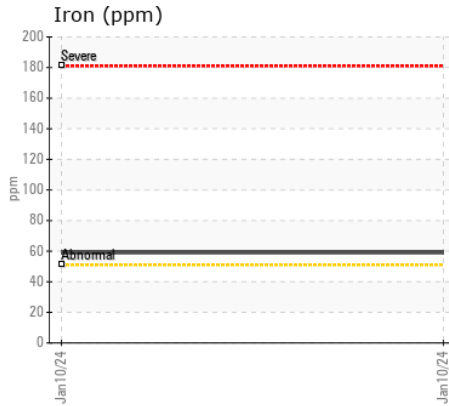
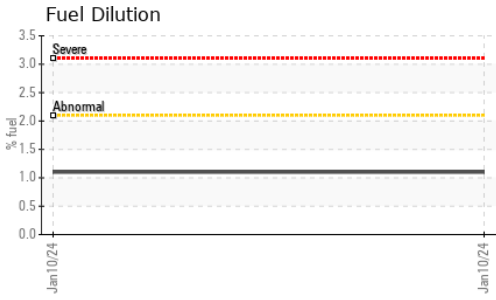
Iron	ppm	ASTM D5185m	>51	59	---	---
Chromium	ppm	ASTM D5185m	>11	<1	---	---
Nickel	ppm	ASTM D5185m	>5	<1	---	---
Titanium	ppm	ASTM D5185m		<1	---	---
Silver	ppm	ASTM D5185m	>3	0	---	---
Aluminum	ppm	ASTM D5185m	>31	4	---	---
Lead	ppm	ASTM D5185m	>26	5	---	---
Copper	ppm	ASTM D5185m	>26	16	---	---
Tin	ppm	ASTM D5185m	>4	<1	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

Silicon	ppm	ASTM D5185m	>22	64	---	---
Potassium	ppm	ASTM D5185m	>20	3	---	---
Fuel	%	ASTM D3524	>2.1	1.1	---	---
Water		WC Method	>0.21	NEG	---	---
Glycol		WC Method		NEG	---	---
Soot %	%	*ASTM D7844	>3	0.3	---	---
Nitration	Abs/cm	*ASTM D7624	>20	7.9	---	---
Sulfation	Abs/.1mm	*ASTM D7415	>30	15.8	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual	>0.21	NEG	---	---

FLUID CONDITION

Sodium	ppm	ASTM D5185m	>31	18	---	---
Boron	ppm	ASTM D5185m		44	---	---
Barium	ppm	ASTM D5185m		18	---	---
Molybdenum	ppm	ASTM D5185m		109	---	---
Manganese	ppm	ASTM D5185m		2	---	---
Magnesium	ppm	ASTM D5185m		18	---	---
Calcium	ppm	ASTM D5185m		3726	---	---
Phosphorus	ppm	ASTM D5185m		1126	---	---
Zinc	ppm	ASTM D5185m		1257	---	---
Sulfur	ppm	ASTM D5185m		7200	---	---
Oxidation	Abs/.1mm	*ASTM D7414	>25	9.1	---	---
Base Number (BN)	mg KOH/g	ASTM D2896		12.6	---	---
Visc @ 100°C	cSt	ASTM D445		9.7	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0167160 **Received** : 11 Jan 2024
Lab Number : 06058686 **Diagnosed** : 15 Jan 2024
Unique Number : 10830068 **Diagnostician** : Jonathan Hester
Test Package : MOBCE (Additional Tests: FuelDilution, PercentFuel, TBN)

JRE - FISHERSVILLE
 98 EXPO ROAD
 FISHERSVILLE, VA
 US 22939

Contact: MIKE JENKINS
 MIKE.JENKINS@JAMESRIVEREQUIPMENT.COM
 T: (540)292-3494
 F: (540)337-1495

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)