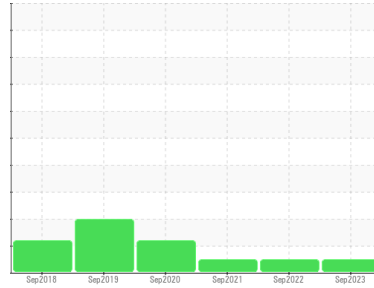


COOLANT REPORT

Sample Rating Trend

NORMAL



Area
[202412]
Machine Id
JOHN DEERE GD11004
Component
Coolant
Fluid
HYBRID (HOAT) COOLANT (--- GAL)

DIAGNOSIS

Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) HYBRID (HOAT) COOLANT. Veuillez confirmer.

Corrosion

Les taux d'usure de tous les composants sont normaux.

Contaminants

Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Coolant Condition

L'état de l'agent de refroidissement est acceptable pour la durée de service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WA0019887	GD0005853	GD0004636
Sample Date	Client Info			21 Sep 2023	22 Sep 2022	21 Sep 2021
Machine Age	hrs	Client Info		258	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed	Client Info			Not Chngd	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*			1.076	1.075	1.075
pH	Scale 0-14	ASTM D1287*		7.91	8.41	8.02
Nitrites	ppm	Alcan Test Kit*		760	1000	840
Reserve Alkalinity	Scale 0-20	ASTM D1121*		9.8	11.7	9.5
Percentage Glycol	%	ASTM D3321*		56.8	55.8	56.0
Freezing Point	°C	ASTM D3321*		-50	-47	-46
Carboxylate				---	---	---

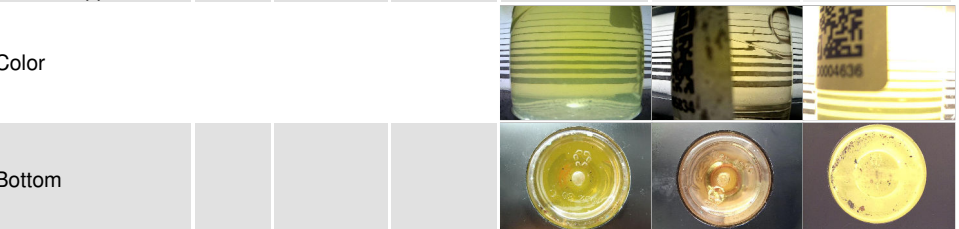
CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		42	38	29
Phosphorus	ppm	ASTM D5185(m)		178	255	228
Boron	ppm	ASTM D5185(m)		417	447	495
Molybdenum	ppm	ASTM D5185(m)		229	254	260

CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	0	2	<1
Aluminum	ppm	ASTM D5185(m)	>10	<1	2	2
Copper	ppm	ASTM D5185(m)	>10	<1	2	1
Lead	ppm	ASTM D5185(m)	>10	5	10	10
Tin	ppm	ASTM D5185(m)	>10	0	0	<1
Silver	ppm	ASTM D5185(m)	>10	<1	0	<1
Zinc	ppm	ASTM D5185(m)		0	2	2

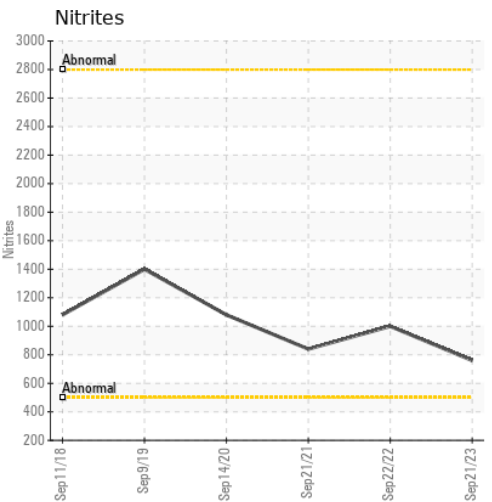
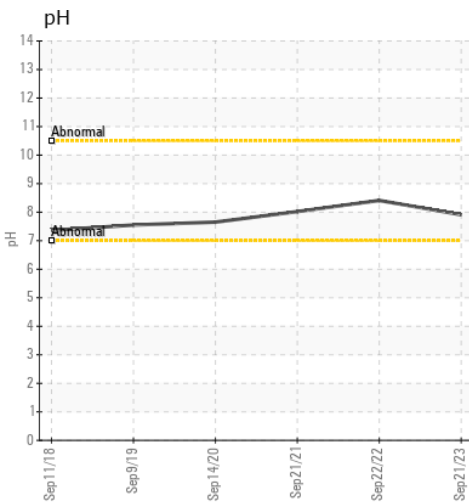
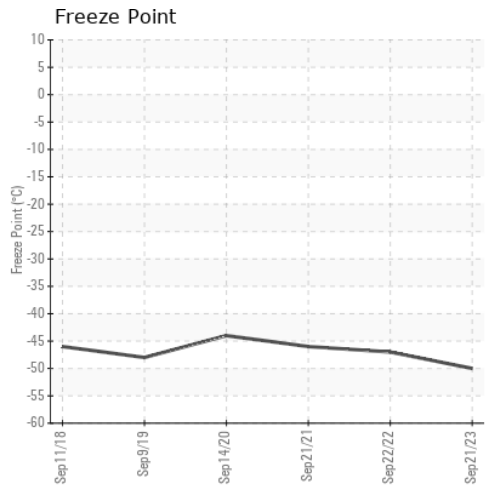
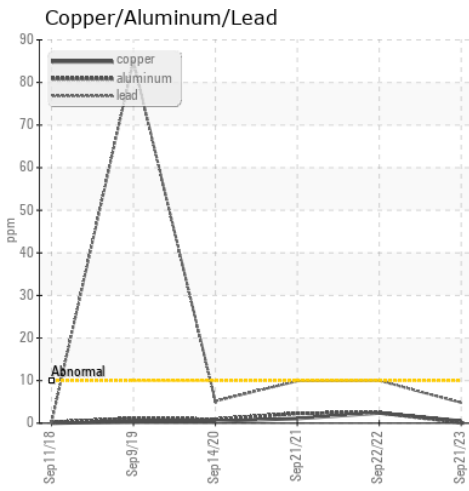
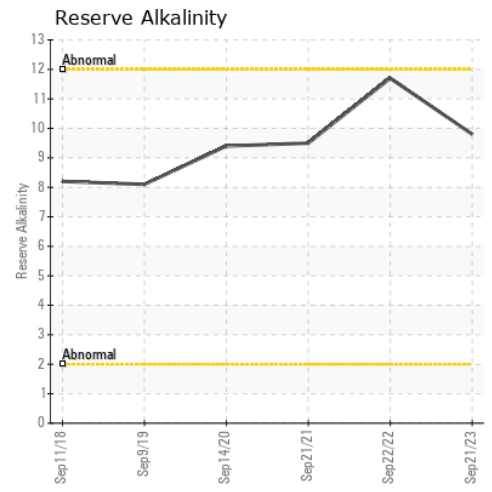
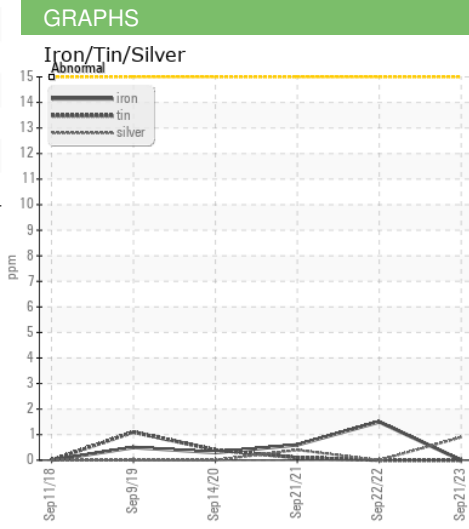
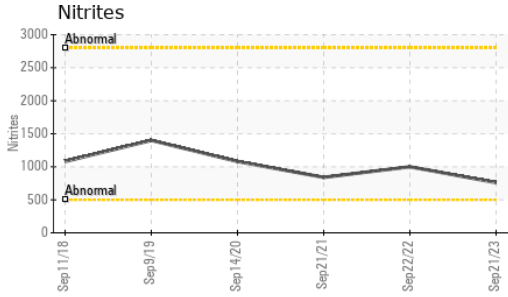
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		10419	4624	2634
Potassium	ppm	ASTM D5185(m)		1227	918	848

SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	1	2	2
Magnesium	ppm	ASTM D5185(m)	>40	1	2	2
Hardness	mg/L CaCO3	In-house*	<75	6	12	---

VISUAL		method	limit/base	current	history1	history2
Coolant Color	Visual*			Yellow	Yellow	Yellow
Coolant Appearance	Visual*	Clear		Clear	Clear	Clear



COOLANT REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0019887
Lab Number : 02586539
Unique Number : 5655605
Test Package : COOL

Received : 03 Oct 2023
Diagnosed : 03 Oct 2023
Diagnostician : Wes Davis

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 CA J0C 1K0
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 poiirivalerie@generatricedrummond.com
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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.