



Machine Id  
**VOLVO ECR355EL I42**  
Component  
**Hydraulic System**  
Fluid  
**AW HYDRAULIC OIL ISO 46 (--- GAL)**

**RECOMMENDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez communiquer avec un représentant LUBE360 Oil Diagnostics au sujet de l'achat d'une trousse d'échantillonnage appropriée à vos besoins. Notez: nous recommandons d'acheter les trousse MOB 2 pour cet équipement, ce testkit inclut le Compte de Particule pour déterminer la propreté ISO du liquide.

**WEAR**

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

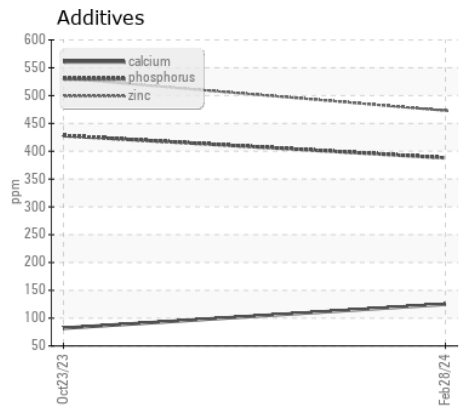
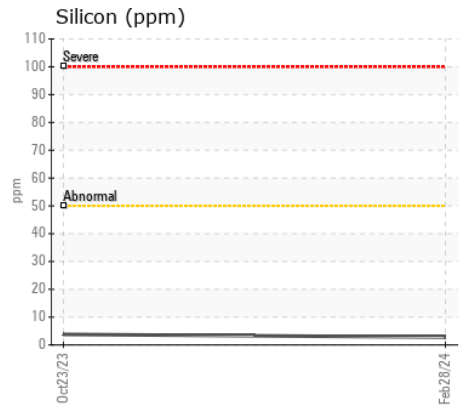
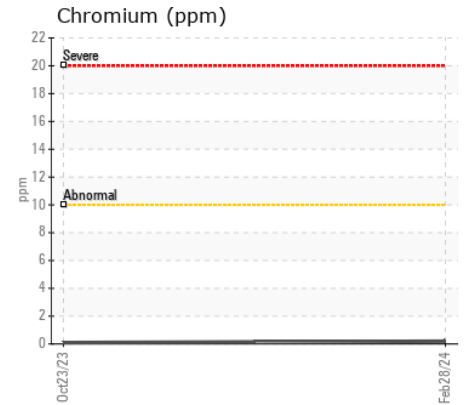
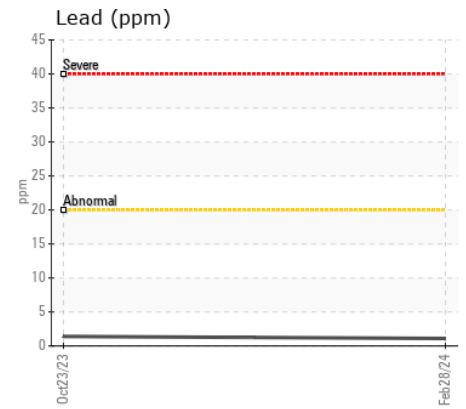
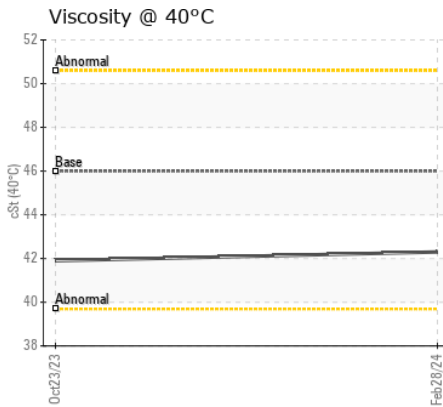
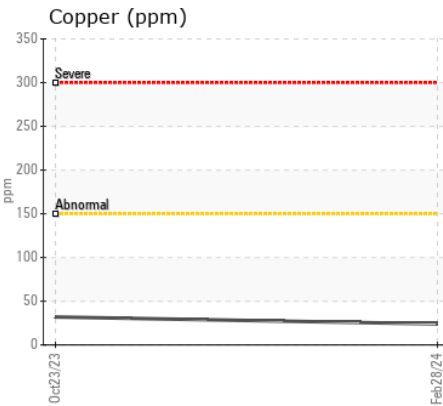
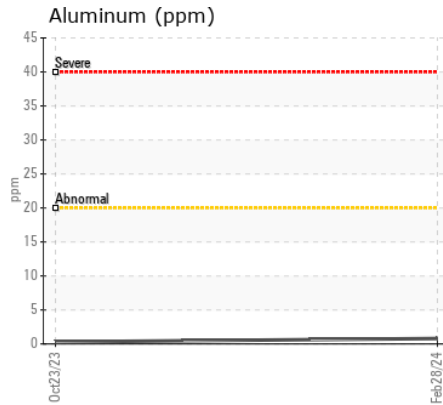
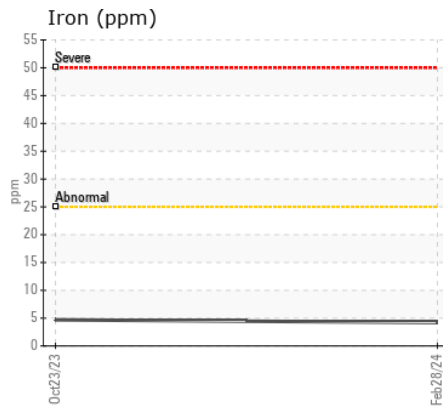
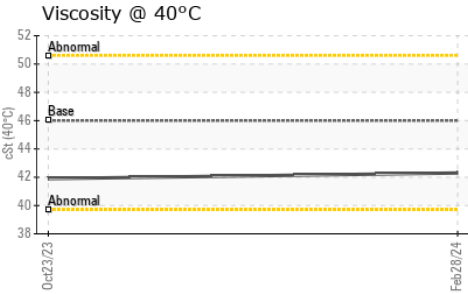
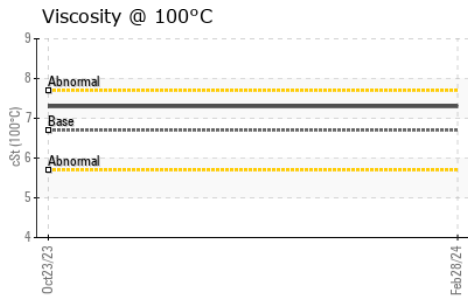
**CONTAMINATION**

Il n'y a aucune indication de contamination dans le composant (non confirmée).

**FLUID CONDITION**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0082544</b>	PC0082548	---
Sample Date		Client Info		<b>28 Feb 2024</b>	23 Oct 2023	---
Machine Age	hrs	Client Info		<b>2560</b>	2144	---
Oil Age	hrs	Client Info		<b>2560</b>	2144	---
Filter Age	hrs	Client Info		<b>2560</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	Not Changd	---
Filter Changed		Client Info		<b>N/A</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---
Iron	ppm	ASTM D5185(m)	>25	<b>4</b>	5	---
Chromium	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	---
Lead	ppm	ASTM D5185(m)	>20	<b>1</b>	1	---
Copper	ppm	ASTM D5185(m)	>150	<b>24</b>	32	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Silicon	ppm	ASTM D5185(m)	>50	<b>3</b>	4	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	0	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	---
Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	---
Boron	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	<1	---
Barium	ppm	ASTM D5185(m)	5	<b>0</b>	<1	---
Molybdenum	ppm	ASTM D5185(m)	5	<b>0</b>	0	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	0	---
Magnesium	ppm	ASTM D5185(m)	25	<b>4</b>	<1	---
Calcium	ppm	ASTM D5185(m)	200	<b>125</b>	82	---
Phosphorus	ppm	ASTM D5185(m)	300	<b>388</b>	428	---
Zinc	ppm	ASTM D5185(m)	370	<b>473</b>	531	---
Sulfur	ppm	ASTM D5185(m)	2500	<b>1192</b>	1108	---
Visc @ 40°C	cSt	ASTM D7279(m)	46	<b>42.3</b>	41.9	---
Visc @ 100°C	cSt	ASTM D7279(m)	6.7	<b>7.3</b>	7.3	---
Viscosity Index (VI)	Scale	ASTM D2270*	97	<b>136</b>	138	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0082544 **Received** : 04 Mar 2024  
**Lab Number** : 02619590 **Tested** : 04 Mar 2024  
**Unique Number** : 5736700 **Diagnosed** : 04 Mar 2024 - Wes Davis  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

**Les Excavations Payette**  
 7900 Rue Bombardier  
 Anjou, QC  
 CA H1J 1A4  
 Contact: G Paquette

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.

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 F: (514)322-1770