

48.8

-31

fail

Yllow

Ascendum Machinery VOLVO L90H 626964

Radiator Coolant

VOLVO VCS-2 Coolant (Orange) (--- GAL)

No corrective action is recommended at this time. The fluid is suitable for further service. Sample Number Client Info ASC0007085 Sample Date Client Info I0 Apr 2024 Machine Age hrs Client Info 433 Oil Age hrs Client Info 433 Oil Age hrs Client Info 433 Oil Age hrs Client Info 0 Oil Age hrs Client Info 0 Oil Changed rs Client Info 0 Oil Changed Client Info Not Changed Filter Changed Client Info NA Sample Status NORMAL WEAR Total Dissolved Solids Sample Status Coolant Appearance Normal	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Date Client Info 10 Apr 2024 Machine Age hrs Client Info 433 Oil Age hrs Client Info 433 Filter Age hrs Client Info 0 Oil Changed V Client Info 0 Oil Changed Client Info Info Not Changed Filter Changed Info Info NA Info Filter Changed Info Info NA Info Info		Sample Number		Client Info		ASC0007085		
Oil Age hrs Client Info ✓ 433 Filter Age hrs Client Info ✓ 0 Oil Changed ✓ Client Info ✓ Not Chang Oil Changed ✓ Client Info ✓ NA Filter Changed I ✓ Client Info ✓ NA Sample Status ✓ ✓ NORMAL WEAR Total Dissolved Solids ✓ Total Dissolved Solids Cleart Normal Incr I		Sample Date		Client Info		10 Apr 2024		
Filter Age hrs Client Info 0		Machine Age	hrs	Client Info		433		
Oil Changed Client Info Not Chang Filter Changed Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL WEAR Total Dissolved Solids *Visual Clear normal Coolant Appearance I Visual Clear normal		Oil Age	hrs	Client Info		433		
Filter Changed Client Info N/A Sample Status NORMAL WEAR Total Dissolved Solids 221.5 Coolant Appearance *Visual Clear normal		Filter Age	hrs	Client Info		0		
Sample Status NORMAL WEAR Total Dissolved Solids 221.5 Coolant Appearance *Visual Clear normal		Oil Changed		Client Info		Not Changd		
WEAR Total Dissolved Solids 221.5 Coolant Appearance *Visual Clear normal		Filter Changed		Client Info		N/A		
Coolant Appearance *Visual Clear normal		Sample Status				NORMAL		
	WEAR	Total Dissolved Solids				221.5		
		Coolant Appearance		*Visual	Clear	normal		
CONTAMINATION Water WC Method NEG	CONTAMINATION	Water		WC Method		NEG		
FLUID CONDITION nation in the coolant. Boiling Point °C WC Method 225	FLUID CONDITION hation in the coolant.	Boiling Point	°C	WC Method		225		
Carboxylate test failed. Glycol and nitrite levels are acceptable. The pH Specific Gravity *ASTM D1298 1.066	Carboxylate test failed. Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.	Specific Gravity		*ASTM D1298		1.066		
PH Scale 0-14 ASTM D1287 8.06		pН	Scale 0-14	ASTM D1287		8.06		
Nitrites ppm AP-053:2009 976								

Reserve Alkalinity Scale 0-20 *ASTM D1121

ASTM D3321

ASTM D3321

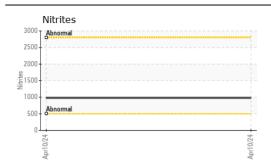
*Visual

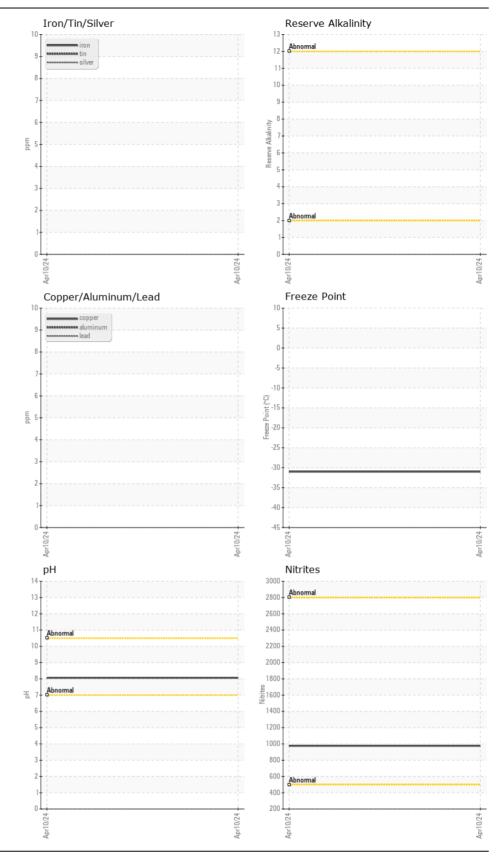
Percentage Glycol %

Freezing Point °F

Carboxylate

Coolant Color





IAA - INSURANCE AUTO AUCTIONS - OAK BROOK Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : ASC0007085 Received 701 HARGER RD, SUITE 201 : 15 Apr 2024 Lab Number : 06149256 Tested OAK BROOK, IL : 16 Apr 2024 Unique Number : 10979334 Diagnosed US 60523 : 18 Apr 2024 - Jonathan Hester Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType) Contact: Service Manager Certificate L2367 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. T: F: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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