ASCENDUM

COOLANT REPORT

Sample Rating Trend



Ascendum Machinery Machine Id VOLVO L70H 623725

Component Radiator Coolant

VOLVO COOLANT VCS (YELLOW) (--- GAL)



DIAGNOSIS

Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service.

Contamination

There is no indication of any contamination in the coolant.

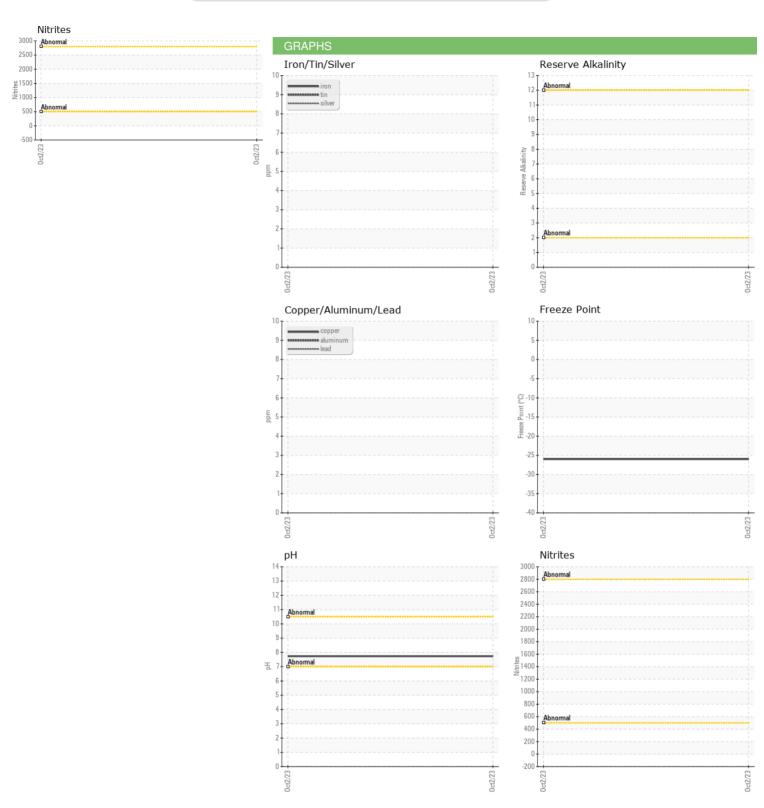
Fluid Condition

Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ASC0001396		
Sample Date		Client Info		02 Oct 2023		
Machine Age	hrs	Client Info		5924		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		1.063		
рН	Scale 0-14	ASTM D1287		7.73		
Nitrites	ppm	AP-053:2009		NT		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		46.7		
Freezing Point	°F	ASTM D3321		-26		
Total Dissolved Solids				301.5		
Carboxylate				fail		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Yllow		
Coolant Appearance		*Visual	Clear	normal		
Color					no image	no image
Bottom					no image	no image

ASCENDUM

COOLANT REPORT







Laboratory Sample No.

Lab Number Unique Number : 10674769

: ASC0001396 : 05968218

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : 03 Oct 2023 Received Diagnosed : 10 Oct 2023

Diagnostician : Jonathan Hester

Test Package : COOL- (Additional Tests: COOL) 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)

EGGER TIMBERPAK 1801 COTTONWOOD ST CHARLOTTE, NC

US 28206

Contact: Service Manager