



# CONSTRUCTION EQUIPMENT

SPM578836 VOLVO L180G 19305 - COOLANT



**Sample No:** VCP405775  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SPM578836



## SAMPLE INFORMATION

Sample Number	<b>VCP405775</b>	VCP401389	VCP300355	VCP244791
Sample Date	<b>08 Aug 2023</b>	18 Mar 2023	28 Dec 2020	12 Nov 2020
Machine Hours	<b>21063</b>	20570	20208	19883
Sample Status	<b>NORMAL</b>	ABNORMAL	ABNORMAL	NORMAL

**COVANTA ONONDAGA LP**  
 5801 ROCK CUT RD  
 JAMESVILLE, NY  
 US 13078  
 Contact: BOB SWEET  
 rsweet@covanta.com  
 T: (315)498-4111  
 F: (315)498-9892



## COOLANT CONDITION

pH	Scale 0-14	<b>7.35</b>	7.95	8.14	8.12
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>36.7</b>	36.4	32	48
Freezing Point	°C	<b>-5</b>	-5	0	-34

## Diagnosis

No corrective action is recommended at this time. The fluid is suitable for further service. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.



## CONTAMINATION

Coolant Appearance	<b>normal</b>	▲ sediment	normal	normal
Coolant Color	<b>Yllow</b>	Yllow	Orange	Yllow

**Depot:** COVJAM  
**Unique No:** 10602929  
**Signed:** Jonathan Hester  
**Report Date:** 15 Aug 2023

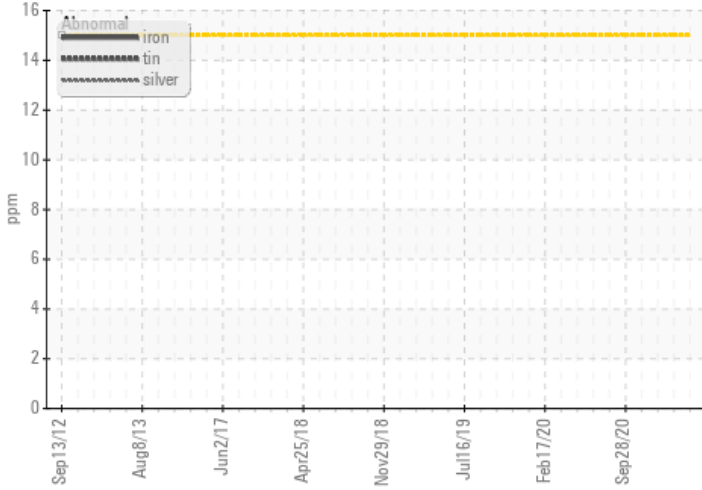


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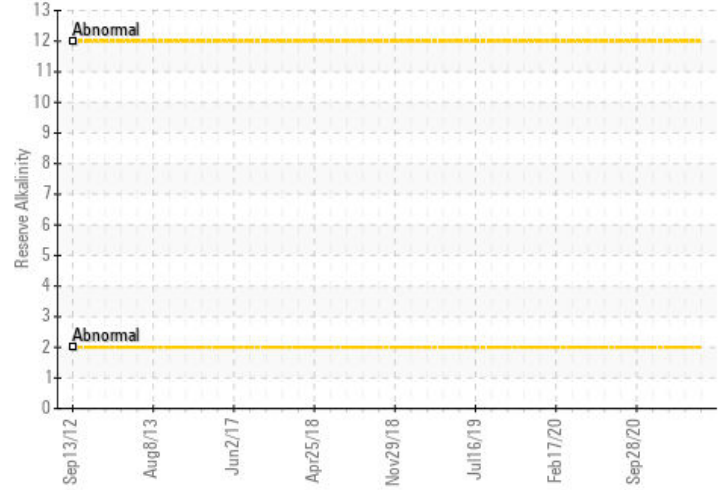


## GRAPHS

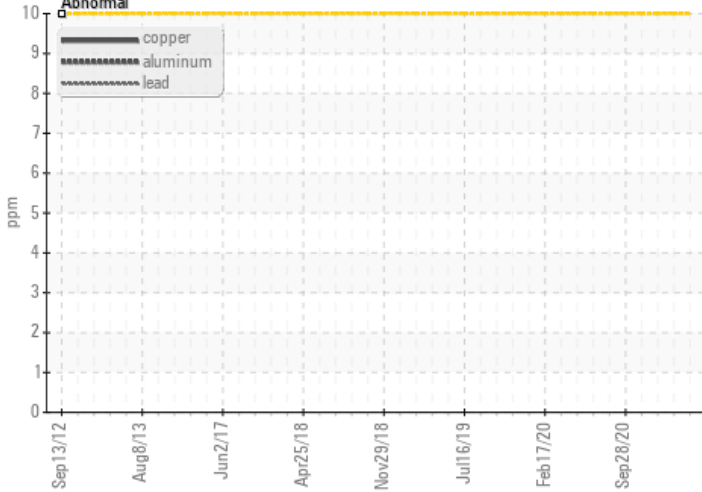
### Iron/Tin/Silver



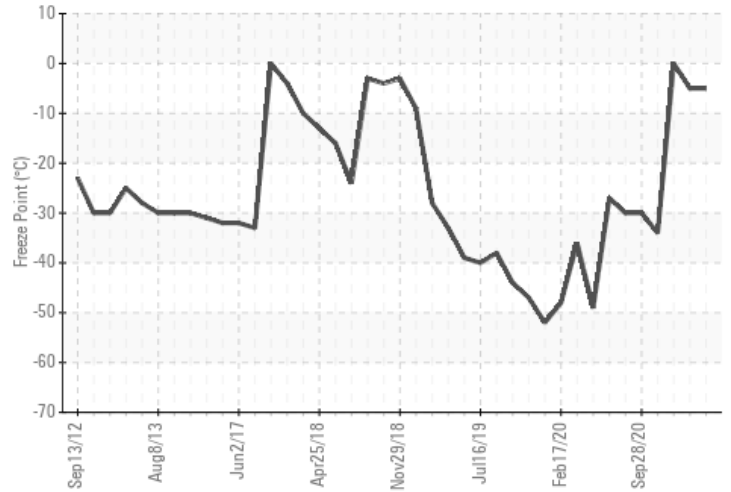
### Reserve Alkalinity



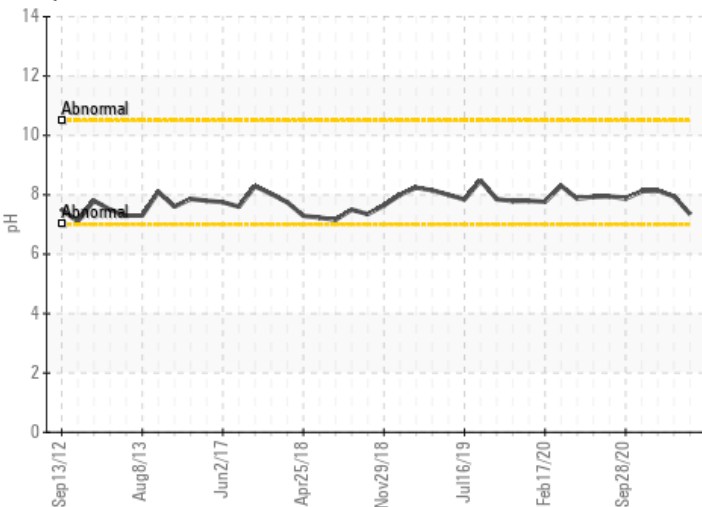
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

