

COOLANT REPORT

Bottom

Sample Rating Trend

NORMAL

Plymouth & Brockton [11436] Machime Id 11436

Component Coolant

EXTENDED LIFE COOLANT (24 GAL)

DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.



Sample Number		Client Info		PCA0090647	PCA0083303	
Sample Date		Client Info		09 Sep 2023	18 Jan 2023	
Machine Age	mls	Client Info		237700	167435	
Oil Age	mls	Client Info		237700	167208	
Oil Changed		Client Info		Not Changd	N/A	
Sample Status				NORMAL	NORMAL	
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		1.076	1.076	
рН	Scale 0-14	ASTM D1287		7.51	7.53	
Nitrites	ppm	AP-053:2009		524	712	
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		57.0	57.3	
Freezing Point	°F	ASTM D3321		-52	-52	
Total Dissolved Solids				407.5	549.0	
Carboxylate				n/a	n/a	
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Pink	Pink	
Coolant Appearance		*Visual	Clear	normal	normal	
Color					no image	no image

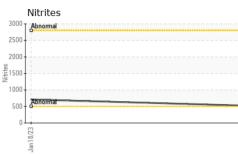
Report Id: PLYPLYUS [WUSCAR] 05951871 (Generated: 10/02/2023 11:40:57) Rev: 1

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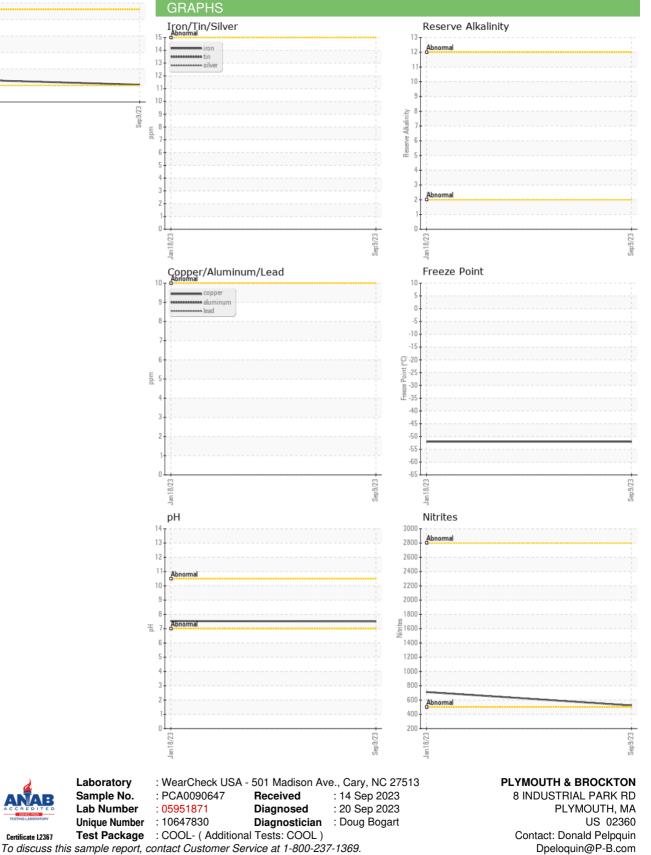
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* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Certificate L2367

T: (508)732-6039

F: (508)732-6091