



"Maintaining Oil and Equipment Through Science"

Coolant Analysis Report

North America: +1-877-251-8315

0	1	2	3	4
NORMAL	ABNORMAL	ABNORMAL	ABNORMAL	CRITICAL

Overall report severity based on comments.

Account Information		Component Information		Sample Information	
Account Number: JGLUBR-0007-0906 Company Name: RVCARE2U Contact: DAVID SMITH Address: 79 C AND S LANE HICKORY, NC 28601 US Phone Number: 828-495-4123		Component ID: [REDACTED] Secondary ID: 2014 WINDSPORT 27K Component Type: COOLANT - CONVENTIONAL PG USED Manufacturer: FORD Model: Information Requested Application: RECREATIONAL VEHICLE System Capacity:		Tracking Number: 23012B14204 Lab Number: I-161276 Lab Location: Indianapolis Data Analyst: JPH Sampled: 16-Jan-2023 Received: 24-Jan-2023 Completed: 25-Jan-2023	
		Miscellaneous Information		Product Information	
Comments		Suggest flushing this system with water that meets specifications and install new recommended coolant; Aluminum is at a SEVERE LEVEL; Aluminum sources may be corrosion or erosion of the radiator, heat exchanger, oil cooler, charge air cooler, thermostat, and/or residual from a previous issue. Test results for this sample are consistent with a HYBRID formulation. Resample in 60 days; Please provide missing ENGINE MODEL; We acknowledge the FLUID INFORMATION was provided, however we were not able to validate it within our database or from the fluid manufacturer. Please contact the Data Analysis Department to clarify the information. Thank you.			

Sample #	Sample Information							Corrosion Metals (ppm)							Contaminants (ppm)		Corrosion Inhibitors (ppm)			Carrier Salts (ppm/10)		
	Date Sampled	Date Received	Coolant Time (mi)	Unit Time (mi)	Coolant Change	SCA Added (gal)	Filter Change	Iron	Aluminum	Copper	Lead	Tin	Silver	Zinc	Titanium	Calcium	Magnesium	Silicon	Phosphates	Boron	Molybdenum	Sodium
1	16-Jan-2023	24-Jan-2023	0	10240	Unk	0	Unk	11	36	0	0	0	0	2	2	5	60	59	1219	0	510	14

Visual Testing							
#	Foam	Color	Oil	Fuel	Magnetic Precipitate	Non-Magnetic Precipitation	Odor
1	None	Clear Fluorescent Yellow	None	None	None	None	None

Basic Testing									
#	Freeze Point (°F)	Boil Point (°F)	Antifreeze Percent (%)	pH Waters (pH)	Total Hardness (ppm)	Nitrite (ppm)	Specific Conductance (µS / cm)	SCA Number (units / gal)	Carboxylic Acid (Pass / Fail)
1	-31	222	52	7.7	23	450 - Strip	4147	0.4	

Additional Testing	
Sample #	Total Dissolved Solids (ppm)
1	2198

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Results relate only to the items tested. Missing fluid or component information limits the evaluation. No warranty is expressed or implied. Measurement uncertainty available upon request.