



COOLANT ANALYSIS: EARLY WARNING FOR COOLING SYSTEM RELIABILITY

VPS Coolant Analysis Service

Early Detection. Better Protection.

Cooling systems are critical to engine reliability, efficiency and component life. Yet many coolant-related failures begin at the chemical level, long before corrosion, scale, sludge or over-heating become visible.

Coolant system confidence through laboratory insight

Coolants do more than control temperature. They protect engines and cooling systems against corrosion, cavitation, scale formation, deposit build-up and poor heat transfer. Regular laboratory analysis helps ensure your coolant is still chemically stable, compatible and providing the protection your equipment needs.



VPS VS OEMS & DISTRIBUTORS

BENEFIT	VPS	OEMS/DISTRIBUTORS
Pricing	Competitive, volume-friendly	Often higher, brand-specific
Turnaround time	Typically 3-5 days	Often longer
Technical Advisory	Expert support and trend analysis	Limited or brand-focused
Equipment Coverage	All brands, mixed fleets	Often limited to their brand
Goal	Maximize equipment reliability and coolant life	Support product sales and fixed change intervals

KNOW YOUR COOLANT, PROTECT YOUR ASSETS WITH VPS COOLANT ANALYSIS YOU CAN:

- ✓ Detect contamination, degradation and inhibitor depletion early
- ✓ Maintain efficient heat transfer and cooling performance
- ✓ Help extend engine, pump, liner and heat-exchanger life
- ✓ Reduce the risk of corrosion, cavitation, scaling and sludge formation
- ✓ Support planned maintenance, avoiding emergency repairs
- ✓ Reduce downtime, repair costs and operational risk

SECTORS



Marine



Power Generation



Industrial



On-Highway



Construction



Agriculture

DON'T WAIT FOR VISIBLE DAMAGE. TEST EARLY. ACT WITH CONFIDENCE.

Contact VPS today to learn how coolant analysis can support reliability, cost control and proactive maintenance across your fleet.

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