

IPMOAS3340817] Machine Id CUMMINS DGBB B050746587 Component Coolant Fluid CONVENTIONAL COOLANT (--- GAL)

RECOMMENDATION

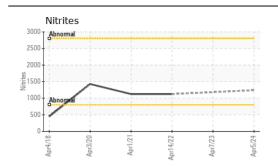
The fluid is suitable for further service.

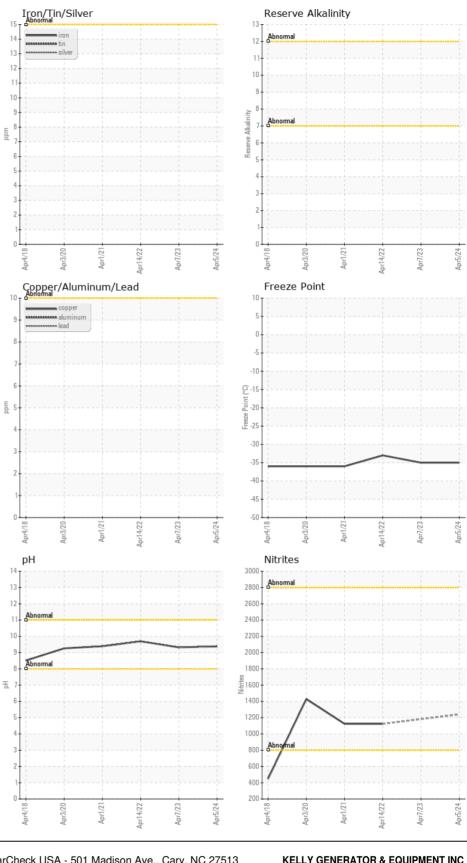
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CONTAMINANTS

There is no indication of any contamination in the coolant.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|------------------------|------------|-------------|-----------|-------------|-------------|-------------|
| Sample Number | | Client Info | | DC0035255 | WC0028826 | DC0020415 |
| Sample Date | | Client Info | | 05 Apr 2024 | 07 Apr 2023 | 14 Apr 2022 |
| Machine Age | hrs | Client Info | | 406 | 0 | 323 |
| Oil Age | hrs | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | Not Changd | N/A | N/A |
| Sample Status | | | | NORMAL | NORMAL | NORMAL |
| Total Dissolved Solids | | | | 266.0 | 125.0 | 181.0 |
| Coolant Appearance | | *Visual | Clear | normal | normal | normal |
| Boiling Point | °C | WC Method | | 225 | | |
| Specific Gravity | | *ASTM D1298 | | 1.068 | 1.068 | 1.067 |
| рН | Scale 0-14 | ASTM D1287 | | 9.38 | 9.32 | 9.69 |
| Nitrites | ppm | AP-053:2009 | | 1240 | NT | 1124 |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 | | | | |
| Percentage Glycol | % | ASTM D3321 | | 50.6 | 50.2 | 49.7 |
| Freezing Point | °F | ASTM D3321 | | -35 | -35 | -33 |
| Carboxylate | | | | n/a | fail | n/a |
| Coolant Color | | *Visual | | Pink | Pink | Pink |





KELLY GENERATOR & EQUIPMENT INC Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : DC0035255 Received 1955 DALE LN : 23 Apr 2024 Lab Number : 06158244 OWINGS, MD Tested : 25 Apr 2024 : 25 Apr 2024 - Jonathan Hester US 20736 Unique Number : 10993667 Diagnosed Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType) Contact: LESLIE SNURR Certificate L2367 LSNURR@KGE.COM 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. T: (410)257-5225 F: (410)257-5227 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: LESLIE SNURR - KELOWI Page 2 of 2