

AUS 32 ANALYSIS TEST REPORT

| Equipment Information | Customer Information | Sample Information |
|---|--|---|
| Make : ASHOK LEYLAND Model : 4020 Eq. Sr. No. : MB1TTKHD5NRGZ1256 Sub Asy. No. : Not Applicable Sump Capacity : Not Applicable Fluid Hrs : Not Applicable Brand : Not Specified Grade : Not Applicable | Name : ASHOK LEYLAND LIMITED Site Name : KANDLA MOTORS PVT LTD-BHACHAU Contact Person : Mr. Sivamurugan S Address : No.1 Sardar Patel Road Guindy Chennai 600032 Tamil Nadu | Sample ID : DEF004061 Received : 11-Apr-2024 Tested On : 12-Apr-2024 Report Id : ULR-TC586524000016779F Report Date : 12-Apr-2024 Sampling Point : Not Specified |

Problem :
Comments : As per ISO 22241-1 The tested AUS 32 sample is found in NORMAL condition for tested parameters .
 NOTE : For a representative sample, please collect the sample from a proper sampling port with proper sampling kit and mention it in the sample datasheet.
Recommendation :
Customer Note : DEALER CODE - 8390
 KMS-81347

| Report ID -> | Units | Test Methods | Fresh Fluid Values | Specs as per ISO 22241-1 | ULR-TC5865 24016779 | | | |
|--|-------|--------------|--------------------|--------------------------|---|--|--|--|
| Particulars Sampling Date Total HMR Sub Asy. Hrs. Top up Volume Severity | | | | | 09-Apr-2024 Not Specified Not Applicable Not Applicable NORMAL | | | |

Elemental Analysis - ISO 22241-2 Annex I:

| | | | | | | | | |
|-----------|-------|---------------------|--|----------|-------|--|--|--|
| Calcium | mg/Kg | ISO 22241-2 Annex I | | Max 0.5 | 0.25 | | | |
| Iron | mg/Kg | ISO 22241-2 Annex I | | Max.0.5 | 0.01 | | | |
| Copper | mg/Kg | ISO 22241-2 Annex I | | Max.0.2 | <0.01 | | | |
| Zinc | mg/Kg | ISO 22241-2 Annex I | | Max.0.2 | 0.03 | | | |
| Chromium | mg/Kg | ISO 22241-2 Annex I | | Max.0.2 | 0.03 | | | |
| Nickel | mg/Kg | ISO 22241-2 Annex I | | Max 0.2 | 0.01 | | | |
| Aluminium | mg/Kg | ISO 22241-2 Annex I | | Max. 0.5 | 0.05 | | | |
| Magnesium | mg/Kg | ISO 22241-2 Annex I | | Max. 0.5 | 0.03 | | | |
| Sodium | mg/Kg | ISO 22241-2 Annex I | | Max.0.5 | 0.18 | | | |
| Potassium | mg/Kg | ISO 22241-2 Annex I | | Max.0.5 | 0.05 | | | |

Physico Chemical Analysis:

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 (N.S.)- Not Specified. (N.P.)- Not Possible. (S.I.)-Sample Insufficient. (U.P.)- Under Process.

Ultra Plus Lubes Pvt. Ltd.-Plot 17, JCIE, Kamothe,Panvel-410 209, Maharashtra, India

www.ultralabs.co.in

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|---------------|-------|--------------|--------------------|--------------------------|---------------------|--|--|--|
| Particulars | | | | | | | | |
| Sampling Date | | | | | 09-Apr-2024 | | | |
| Total HMR | | | | | Not Specified | | | |
| Sub Asy. Hrs. | | | | | Not Applicable | | | |
| Top up Volume | | | | | Not Applicable | | | |
| Severity | | | | | NORMAL | | | |

Physico Chemical Analysis:

| | | | | | | | | |
|--------------------------|--------|---------------------|--|---------------|--------|--|--|--|
| Phosphate | mg/Kg | ISO 22241-2 Annex I | | Max. 0.5 | 0.03 | | | |
| Density @20°C | g/ml | ASTM D4052 | | 1.087-1.093 | 1.0894 | | | |
| Urea Content | %(m/m) | ISO 22241-2 Annex C | | 31.8 - 33.2 | 32.1 | | | |
| Refractive Index at 20°C | | ISO 22241-2 Annex C | | 1.3814-1.3843 | 1.3826 | | | |
| Alkalinity as NH3 | %(m/m) | ISO 22241-2 Annex D | | Max. 0.2 | <0.01 | | | |
| Biuret content | %(m/m) | ISO 22241-2 Annex E | | Max. 0.3 | 0.28 | | | |
| Aldehyde content | mg/Kg | ISO 22241-2 Annex F | | Max. 5 | 0.25 | | | |
| Insoluble Matter | mg/Kg | ISO 22241-2 Annex G | | Max. 20 | 4.97 | | | |

This is Computer generated Report.

Review and Authorized by



Mrs. Radhika Bhojane-Technical Manager

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