

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Quality Services and Solutions Private Limited

Village-Kerajhar, Near Bhupendevpur Thana Kharsia,
Raigarh-496001, Chhattisgarh, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/TL/2024/0073

Valid from: 16 August 2024

Valid until: 15 August 2026

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Quality Services and Solutions Private Limited

Village-Kerajhar, Near Bhupendevpur Thana Kharsia,
Raigarh-496001, Chhattisgarh, India

QAI/CIA/TL/2024/0073

Valid from: 16 August 2024

Valid until: 15 August 2026

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing

| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
|---------|-----------------------------|--|------------------------------|
| | Solid Fuels | | |
| 1. | Coal | Ash % (on air dry basis) | IS 1350 Part 1: 1984 RA-2019 |
| 2. | Coal | Equilibrated moisture % (60 RH/40°C) | IS 1350 Part-1: 1984-RA-2019 |
| 3. | Coal | Gross calorific value Kcal/Kg (on air dry basis) | IS 1350 Part-2: 2022 |
| 4. | Coal | Moisture % (on air dry basis) | IS 1350 Part-1: 1984 RA-2019 |
| 5. | Coal | Sulphur % (on air dry basis) | IS 1350 Part-3: 2022 |
| 6. | Coal | Total moisture % (as received basis) | IS 1350 Part-1: 1984 RA-2019 |
| 7. | Coal | Volatile matter % (on air dry basis) | IS 1350 Part-1: 1984 RA-2019 |
| 8. | Coal | Fixed carbon % (on air dry basis) | IS 1350 Part 1: 1984 RA-2019 |
| 9. | Coke | Ash % (on air dry basis) | IS 1350 Part-1: 1984 RA-2019 |
| 10. | Coke | Gross calorific value Kcal/Kg (on air dry basis) | IS 1350 Part-2: 2022 |
| 11. | Coke | Moisture % (on air dry basis) | IS 1350 Part-1: 1984 RA-2019 |
| 12. | Coke | Sulphur % (on air dry basis) | IS 1350 Part-3: 2022 |
| 13. | Coke | Total moisture % (as received basis) | IS 1350 Part-1: 1984 RA-2019 |
| 14. | Coke | Volatile matter % (on air dry basis) | IS 1350 Part-1: 1984 RA-2019 |
| 15. | Coke | Fixed carbon % (on air dry basis) | IS 1350 Part 1: 1984 RA-2019 |

