

## CERTIFICATE OF CALIBRATION

**RAS-AM-260750029**

|                        |                           |              |            |
|------------------------|---------------------------|--------------|------------|
| <b>Certificate No:</b> | RAS-AM-260750029          | <b>Date:</b> | 19/07/2026 |
| <b>Customer:</b>       | Arkan Al- Rumaila Company | <b>Page:</b> | 1 of 1     |
| <b>Location:</b>       | Iraq – Basra              |              |            |

|                               |                                  |                                                                                     |
|-------------------------------|----------------------------------|-------------------------------------------------------------------------------------|
| <b>Equipment Description:</b> | Multi Gas Detector               |  |
| <b>Manufacture:</b>           | Honeywell                        |                                                                                     |
| <b>Serial Number:</b>         | MA220-007409                     |                                                                                     |
| <b>Model:</b>                 | XT-0000-Y-00                     |                                                                                     |
| <b>Range:</b>                 | Multiple                         |                                                                                     |
| <b>Accuracy:</b>              | As Per Manufacture Specification | <b>Status:</b> Calibrated                                                           |

|                          |            |                         |            |
|--------------------------|------------|-------------------------|------------|
| <b>Calibration Date:</b> | 19/07/2026 | <b>Calibration Due:</b> | 18/07/2027 |
|--------------------------|------------|-------------------------|------------|

|                                 |            |                  |                |
|---------------------------------|------------|------------------|----------------|
| <b>Environmental Conditions</b> |            |                  |                |
| <b>Temperature:</b>             | (45± 2) °C | <b>Humidity:</b> | (25 ± 10) % RH |

| Reference Equipment Details: |             |       |              |          |          |
|------------------------------|-------------|-------|--------------|----------|----------|
| Description                  | S.No.       | Model | Manufacturer | Cert.No. | Standard |
| Standard Reference Gauge     | T99022255-1 | N/A   | SWT          | 1861496  | NIST     |

### Test Results:

| No. | Gas type         | Normalized Value | Actual Reading | Permissible Error |
|-----|------------------|------------------|----------------|-------------------|
| 1.  | CO (μ mol/mol)   | 152<br>300       | 148<br>299     | -4<br>-1          |
| 2.  | H <sub>2</sub> S | 40<br>80         | 42<br>79       | 2<br>-1           |
| 3.  | O <sub>2</sub>   | 20.9             | 20.8           | -0.1              |
| 4.  | LEL%             | 10<br>59         | 12<br>56       | 2<br>-3           |

Calibration Engineer Signature:

**Ahmed Yahya**



Instruments or Device Final Status:

**CALIBRATED**