

Schedule of Accreditation



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| Organisation Name | Reagecon Diagnostics Ltd. |
| Trading As | |
| INAB Reg No | 265C |
| Contact Name | Dean Meagher |
| Address | Shannon Free Zone, Shannon, Clare |
| Contact Phone No | |
| Email | dean.meagher@reagecon.ie |
| Website | http://www.reagecon.com |
| Accreditation Standard | ISO 17025 C |
| Date Initially Awarded | 12/07/2010 |
| Scope Classification | Metrology |
| Services available to the public ¹ | Yes |

¹ Refer to document on interpreting INAB Scopes of Accreditation

| Sites from which accredited services are delivered | |
|--|---|
| (the detail of the accredited services delivered at each site are on the Scope of Accreditation) | |
| Name | Address |
| 1 Head Office | Shannon Free Zone, Shannon, Clare, V14 X073 |

Scope of Accreditation

Head Office

Metrology

Category: A

| Metrology field - Calibrated Device Type | Measured quantity | Calibration range | Calibration and measurement capability (CMC) | Std. ref/SOP | Products | Remarks |
|---|-------------------|---|---|---|----------|--|
| 104 Volume - .02 Special laboratory volumetric apparatus | N/A | Single Channel: 5 to 10 µL 10 to 20 µL 20 to 100 µL 100 to 200 µL 200 to 500 µL 500 to 1000 µL 1000 to 2,000 µL 2,000 to 5,000 µL 5,000 to 10,000 µL | Single Channel: ±0.15 µL ±0.15 µL ±0.45 µL ±0.70 µL ±2.0 µL ±4.0 µL ±10 µL ±30 µL ±50 µL | CAL-TS 5,8,9,11,13,14,15,20,22,23,31,37 (A)(B), 39,40,41,42,46,80,85,104 | | For water delivered from piston and/or plunger operated volumetric apparatus |
| 107 Temperature measuring equipment - .09 Digital temperature indicator systems | | - 45 °C to +140 °C 140 °C to 400 °C 400 °C to 650 °C | ± 0.050 °C ± 0.13 °C ± 0.32 °C | CAL-TS 5,49,50,52,53,62,63,64,66,67,68,69,72,74,85,101,104,112 | | |
| 113 Time - .99 Other | | Time interval 0-180 minutes, 3 hrs to 24 hrs | ±0.60 seconds | CAL-SW | | |

*** Notes:**

1. In accordance with INAB policy, uncertainties are calculated for an estimated confidence level of not less than 95%.
2. Calibration and measurement capability expressed as an uncertainty (\pm) to be reported in compliance with EA-4/02, "Expression of the Uncertainty of Measurement".

| Metrology field - Calibrated Device Type | Measured quantity | Calibration range | Calibration and measurement capability (CMC) | Std. ref/SOP | Products | Remarks |
|--|-------------------|---|---|---|----------|--|
| 101 Mass - .01 Precision laboratory balances | N/A | 1mg to 5g 5g to 20g 20g to 100g | ±0.031mg ±0.048mg ±0.083mg | Documented in-house methods: CAL-TS 8,9,11,14,15,22,26,31, 32,37 (a) (b),38,41, 85, 104, 108 Using OIML Class E2 from 1mg to 600g. | | |
| 101 Mass - .02 Industrial balances | | 100g to 200g 200g to 600g | ±0.16mg ±0.26mg | Documented in-house methods: CAL-TS 8,9,11,14,15,22,26,31, 32,37 (a) (b),38,41, 85, 104, 108 Using OIML Class E2 from 1mg to 600g. | | |
| 101 Mass - .03 Industrial weighing appliances | | 100g to 1kg 1kg to 2kg 2kg to 5kg 5kg to 10kg 1kg to 10kg 10kg to 20kg 20kg to 50kg 50kg to 100kg 100kg to 160kg | ±1.6mg ±3.1mg ±7.7mg ±11mg ±0.16g ±0.31g ±0.47g ±0.69g ±0.80g | Documented in-house methods: CAL-TS 8,9,11,14,15,22,26,31, 32,37 (a) (b),38,41, 85, 104, 108. Using Class F1 from 100g to 5kg Using Class M1: 5 x 20kg and 6 x 10kg | | |
| 104 Volume - .02 Special laboratory volumetric apparatus | | Single Channel: 5 to 10 µL 10 to 20 µL 20 to 100 µL 100 to 200 µL 200 to 300 µL 300 to 1,000 µL 1,000 to 2,000 µL 2,000 to 5,000 µL 5,000 to 10,000 µL | Single Channel: ±0.15 µL ±0.45 µL ±0.60 µL ±0.70 µL ±2.0 µL ±4.0 µL ±10 µL ±30 µL ±50 µL | CAL-TS 5,8,9,11,13,14,15,20,22,23,31, 37 (A)(B), 39,40,41,42,43, 46,80,85,86,104 | | For water delivered from piston and/or plunger operated volumetric apparatus |
| 108 Temperature controlled enclosures - .01 Ovens, furnaces, baths | | -196 °C to 0 °C -45 °C to + 140 °C 140 °C to 400 °C 400 °C to 650 °C | ±0.40 °C ±0.17 °C (PRTS) ±0.21 °C (thermomcouple s) ±0.31 °C ±0.48 °C | cal-ts 49,50,52,54,56,57,58,59,60,61,62,65,66,67,68,69,72,74,75,76 ,77,85,100,104 | | |
| 108 Temperature controlled enclosures - .02 Incubators | | 650 °C to 1200 °C | ±3.7 °C | cal-ts 49,50,52,54,56,57,58,59,60,61,62,65,66,67,68,69,72,74,75,76 ,77,85,100,104 | | |
| 108 Temperature controlled enclosures - .03 Autoclaves and sterilising ovens | | 80 °C to 140 °C | ±0.32 °C | CAL-TS 49,52,62,65,66,67,68,69,72,74,85,87a,87b,101,102,104 CAL-SW | | |

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| 108 Temperature controlled enclosures - .04 Industrial freezers | -196 °C to 0 °C -45 °C to + 140 °C 140 °C to 400 °C 400 °C to 650 °C | ±0.40 °C ±0.17 °C (PRTS) ±0.21 °C (thermocouples) ±0.31 °C ±0.48 °C | cal-ts 49,50,52,54,56,57,58,59,60,61,62,65,66,67,68,69,72,74,75,76 ,77,85,100,104 | | |
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* Notes:

1. In accordance with INAB policy, uncertainties are calculated for an estimated confidence level of not less than 95%.
2. Calibration and measurement capability expressed as an uncertainty (\pm) to be reported in compliance with EA-4/02, "Expression of the Uncertainty of Measurement in Calibration".