Schedule of Accreditation

Organisation Name
Dairygold Milk Quality Laboratory

Trading As

INAB Reg No
336T

Contact Name
Dan Curtin

Address
Annabella, Mallow, Cork, P51 D883

Contact Phone No
022 31619

Email
dcurtin@dairygold.ie

Website
http://www.dairygold.ie

Accreditation Standard
ISO 17025 T

Date Initially Awarded
08/09/2015

Scope Classification
Biological and veterinary testing

Scope Classification
Chemical testing

Services available to the public¹
No

¹ Refer to document on interpreting INAB Scopes of Accreditation

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Dairygold Milk Testing Laboratory</td>
<td>Annabella, Mallow, Cork</td>
</tr>
</tbody>
</table>
## Scope of Accreditation

### Dairygold Milk Testing Laboratory

### Biological and Veterinary Testing

**Category: A**

<table>
<thead>
<tr>
<th>Biology/veterinary field - Tests</th>
<th>Test name</th>
<th>Technique</th>
<th>Matrix</th>
<th>Equipment</th>
<th>Std. reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>804 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .03 Enzyme immunoassay,</td>
<td>Detection of antibodies to Bovine Rhinotracheitis herpesvirus virus 1 (BHV-1)gB</td>
<td>Enzyme linked immunosorbent assay (Elisa)</td>
<td>Dairy products - Bovine bulk milk</td>
<td>N/A</td>
<td>In house documented method MLP031 section 13.3 using IDEXX enzyme linked immunosorbent assay (Elisa) screening test kit.</td>
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<tr>
<td></td>
<td>Detection of antibodies to Mycobacterium avium subsp. Paratuberculosis (MAP) - Johnes disease</td>
<td>Dairy products - Bovine individual milk</td>
<td>N/A</td>
<td>In house documented method MLP031 section 13.6 using IDEXX enzyme linked immunosorbent assay (Elisa) screening test kit.</td>
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</table>
### Dairygold Milk Testing Laboratory

#### Chemical Testing

**Category: A**

<table>
<thead>
<tr>
<th>Chemistry Field - Tests</th>
<th>Test name</th>
<th>Analyte</th>
<th>Range of measurement</th>
<th>Matrix</th>
<th>Equipment/technique</th>
<th>Standard reference/SOP</th>
</tr>
</thead>
<tbody>
<tr>
<td>751 Food testing - .03 Composition analysis</td>
<td>Determination of fat</td>
<td>Milk</td>
<td>1% to 6%</td>
<td>Dairy products - bovine milk</td>
<td>CombiFoss and Bentley Combi</td>
<td>In house documented method. Automated infrared analysis based on IDF 141:2013</td>
</tr>
<tr>
<td></td>
<td>Determination of protein</td>
<td></td>
<td>2% to 5%</td>
<td>Dairy products - bovine milk</td>
<td>CombiFoss and Bentley Combi</td>
<td>In house documented method. Automated infrared analysis based on IDF 141:2013</td>
</tr>
<tr>
<td></td>
<td>Somatic Cell Count (SCC)</td>
<td></td>
<td>1 to 10,000,000 SCC/ml</td>
<td>Dairy products - bovine milk</td>
<td>Fossmatic analyser and Bentley Combi</td>
<td>In house documented method. Automated fluorescent staining and electronic cell counting based on IDF 148-2:2006</td>
</tr>
</tbody>
</table>