**REGISTER of QUALITY APPROVED LABORATORIES SUBMITTING DATA to EPA 2013 Data**

This register has been compiled in compliance with Section 66 of the EPA Act 1992.

Explanatory Note

Section 66 of the Environmental Protection Agency Act 1992 provides for the establishment of an intercalibration programme for the purpose of assessing analytical performance and ensuring the validity and comparability of environmental data for laboratories which submit data to the Agency. It also provides for the establishment of a register of quality approved laboratories which would normally be expected to send data to the Agency. This register lists, on a parameter by parameter basis, the laboratories which performed satisfactorily in the EPA intercalibration programme for the previous year. The register is updated annually. The objective criteria for inclusion in the register are listed below.

Criteria for compliance

4 satisfactory returns from 5 or 3 satisfactory returns in consecutive rounds or current laboratory accreditation Criteria for pH require 3 returns within 0.20 pH units of reference concentration and 1 return within 0.30 units.

Note to above

Only laboratories which provide data to the Agency, either directly or indirectly, are eligible to participate in the intercalibration programme. Some laboratories do not routinely carry out all of the tests listed on the register or may not have returned sufficient intercalibration data during 2013 to allow an assessment based on the above criteria for a particular parameter. It should not be inferred therefore, that the absence of a laboratory from the listing under a particular parameter necessarily implies unsatisfactory performance for that parameter. The parameters along with the laboratories which are deemed to have complied according to the above criteria are set out in the attached schedule:

**REGISTER SCHEDULE**

|  |
| --- |
| **ALKALINITY** |
| Acorn Water |
| Alcontrol |
| Amberley Quality & Environmental Services Ltd |
| Aqualab |
| Aquatic Services Unit, UCC |
| Aughinish Alumina Ltd |
| BHP Laboratories Ltd. |
| ANUA |
| City Analysts |
| Clare County Council |
| Coillte |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Dublin County Council (Leixlip) |
| Enfer Micro Labs |
| Ensen Ltd |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway City Council |
| General Analytical |
| Hensey Glan Uisce |
| Honeywell |
| Independent Analytical Supplies |
| Inland Fisheries Ireland |
| Kerry County Council |
| Laois County Council |
| Limerick County Council |
| Lisheen Mines |
| Lough Derg/Ree Laboratory |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Oldcastle Laboratories |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roscommon County Council |
| RWEnPower |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Three Rivers Project Boyne |
| Tipperary SR County Council |
| TMS Environment |
| Trinity College |
| Veolia (Clareville Water Treatment Works) |
| Water Technology |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **ALUMINIUM** |
| Acorn Water |
| Alcontrol |
| Aquatic Services Unit, UCC |
| ANUA |
| Cavan County Council |
| City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Ballymore Eustace) |
| Dublin City Council (Central Laboratory) |
| Dublin County Council (Leixlip) |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Fitz Scientific |
| Galway City Council |
| Honeywell |
| Independent Analytical Supplies |
| Kerry County Council |
| Limerick City Council |
| Limerick County Council |
| Mayo County Council (Ballinrobe) |
| North Tipperary County Council (Nenagh RWSS) |
| Public Analyst Cork |
| Public Analyst Dublin |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Tipperary SR County Council |
| Veolia (Clareville Water Treatment Works) |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **AMMONIUM** |
| Abbott Nutritional |
| Acorn Water |
| Aecom Design Build |
| Alcontrol |
| Aqualab |
| Aquatic Services Unit, UCC |
| Athy Town Council |
| BHP Laboratories Ltd. |
| Biolabs |
| ANUA |
| Carbery Milk Products |
| Cavan County Council |
| City Analysts |
| Clare County Council |
| Coillte |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Mallow) |
| Cork County Council (Water) |
| Cork County Council Ballincollig/Blarney |
| Dairygold |
| Dairygold Mogeely |
| Dawn Pork |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Dublin County Council (Leixlip) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Enva Ireland. Kinsale |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway County Council (Tuam) |
| Glanbia Ballyraggett |
| Greystones WWTW |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Inland Fisheries Ireland |
| Kepak Athleague |
| Kepak Kilbeggan |
| Kerry County Council |
| Kerry Ingredients Charleville |
| Kerry Ingredients Listowel |
| Kildare County Council Osberstown |
| Kilkenny County Council |
| Kilkenny County Council, Sion Rd |
| Laois County Council |
| Limerick Co Co Castletroy |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Longford Town Council |
| Lough Derg/Ree Laboratory |
| Mayo County Council (Ballinrobe) |
| Mayo County Council (Swinford) |
| Mayo County Council Ballyhaunis |
| Meath County Council (Navan) |
| Meath Proteins |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Offaly County Council |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roche Ireland |
| Roscommon County Council |
| Skerries WWTW |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Three Rivers Project Boyne |
| Tipperary SR County Council |
| Tipperary Town WWTW |
| Trinity College |
| Veolia (Clareville Water Treatment Works) |
| Water Technology |
| Waterford County Council |
| Westmeath County Council |
| Wexport |
| Wicklow County Council |

|  |
| --- |
| **BOD** |
| Acorn Water |
| Aecom Design Build |
| AIBP Cahir |
| Alcontrol |
| Aqualab |
| Aquatic Services Unit, UCC |
| Astellas Ltd. |
| Aughinish Alumina Ltd |
| Biolabs |
| ANUA |
| City Analysts |
| City Analysts Limerick |
| Clare Co. Council (Ennistymon) |
| Clare County Council |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Mallow) |
| Cork County Council (Water) |
| Cork County Council Ballincollig/Blarney |
| Dairygold |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Enterprise Environmental |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| Fitz Scientific |
| Glanbia Ballyraggett |
| Greystones WWTW |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Inland Fisheries Ireland |
| Kerry County Council |
| Kerry Ingredients Charleville |
| Kerry Ingredients Listowel |
| Kildare County Council Osberstown |
| Kilkenny County Council |
| Laois County Council |
| Leitrim County Council. |
| Limerick City Council |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Lough Derg/Ree Laboratory |
| Mayo County Council (Ballinrobe) |
| Mayo County Council Ballyhaunis |
| Mayo County Council Westport |
| Meath County Council (Navan) |
| Meath Proteins |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Portlaoise WWTP  Offaly County Council |
| Roche Ireland |
| Roscommon County Council |
| SDD Water Treatment |
| Severn Trent Limerick |
| Sixmilebridge STP |
| Skerries WWTW |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Three Rivers Project Boyne |
| Tipperary SR County Council |
| Tipperary Town WWTW |
| TMS Environment |
| Water Technology |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **CADMIUM** |
| Alcontrol |
| Andersen Ireland ltd |
| Aquatic Services Unit, UCC |
| BHP Laboratories Ltd. |
| Boliden Tara Mines  ANUA |
| City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Enva Portlaoise |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| FBA Laboratories |
| Fitz Scientific |
| Independent Analytical Supplies |
|  |
| Kerry County Council |
| Limerick County Council |
| Lisheen Mines |
| Public Analyst Dublin |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Trinity College |

|  |
| --- |
| **CALCIUM** |
| Acorn Water |
| Alcontrol |
| Aqualab |
| Aquatic Services Unit, UCC |
| BHP Laboratories Ltd. |
| ANUA |
| City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Water) |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| Fitz Scientific |
| Independent Analytical Supplies |
| Kerry County Council |
| Lisheen Mines |
| Microlabs |
| Oldcastle Laboratories |
| Public Analyst Dublin |
| Roscommon County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Veolia (Clareville Water Treatment Works) |
| Water Laboratories |
| Water Technology |

|  |
| --- |
| **CHLORIDE** |
| Alcontrol |
| Aqualab |
| Aquatic Services Unit, UCC |
| Aughinish Alumina Ltd |
| BHP Laboratories Ltd. |
| ANUA |
| Bristol-Myers Squibb |
| City Analysts |
| Clare County Council |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Dairygold |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Enterprise Environmental |
| Enva Ireland. Kinsale |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway City Council |
| General Analytical |
| Glanbia Ballyraggett |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Kerry County Council |
| Kerry Ingredients Listowel |
| Kilkenny County Council |
| Laois County Council |
| Limerick County Council |
| Lisheen Mines |
| Lough Derg/Ree Laboratory |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roscommon County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| TMS Environment |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **CHROMIUM** |
| Acorn Water |
| Alcontrol |
| Andersen Ireland ltd |
| Aquatic Services Unit, UCC |
| BHP Laboratories Ltd. |
| ANUA |
| Boliden Tara Mines  City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| FBA Laboratories |
| Fitz Scientific |
| Independent Analytical Supplies |
| Kerry County Council |
| Limerick County Council |
| Lisheen Mines |
| Public Analyst Dublin |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Trinity College |
|  |

|  |
| --- |
| **COD** |
| Abbott Nutritional |
| Acorn Water |
| Aecom Design Build |
| AIBP Cahir |
| Alcontrol |
| Amberley Quality & Environmental Services Ltd |
| Aqualab |
| Aquatic Services Unit, UCC |
| Arran Chemicals |
| Astellas Ltd. |
| Athy Town Council |
| Aughinish Alumina Ltd |
| BHP Laboratories Ltd. |
| Biolabs |
| ANUA |
| Bristol-Myers Squibb |
| Bulmers |
| Carbery Milk Products |
| Cavan County Council |
| City Analysts |
| City Analysts Limerick |
| Clare Co. Council (Ennistymon) |
| Clare County Council |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork Co Co Bottlehill |
| Cork County Council (Environment) |
| Cork County Council (Mallow) |
| Cork County Council Ballincollig/Blarney |
| Dairygold |
| Dairygold Mogeely |
| Dawn Pork |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Ensen Ltd |
| Enterprise Environmental |
| Enva Ireland. Kinsale |
| Enva Portlaoise |
| Enva Shannon |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway County Council (Tuam) |
| Glanbia Ballyraggett |
| Glanbia Foods, Carrick-on-Suir |
| Greystones WWTW |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Inland Fisheries Ireland |
| Kepak Athleague |
| Kepak Hacketstown |
| Kepak Kilbeggan |
| Kerry County Council |
| Kerry Foods Shillelagh |
| Kerry Ingredients Charleville |
| Kerry Ingredients Listowel |
| Kildare County Council Osberstown |
| Kilkenny County Council |
| Kilkenny County Council, Sion Rd |
| Laois County Council |
| Leitrim County Council. |
| Limerick City Council |
| Limerick Co Co Castletroy |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Longford Town Council |
| Lough Derg/Ree Laboratory |
| Mayo County Council (Ballinrobe) |
| Mayo County Council (Swinford) |
| Mayo County Council Ballyhaunis |
| Mayo County Council Westport |
| Meath County Council (Navan) |
| Meath Proteins |
| Microlabs |
| Millipore Ireland B.V. |
| North Tipperary County Council (Nenagh RWSS) |
| Offaly County Council |
| Oldcastle Laboratories |
| Portlaoise WWTP  Public Analyst Dublin |
| Roche Ireland |
| Roscommon County Council |
| RWEnPower |
| SDD Water Treatment |
| Severn Trent Limerick |
| Sixmilebridge STP |
| Skerries WWTW |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Takeda |
| Tipperary SR County Council |
| Tipperary Town WWTW |
| TMS Environment |
| Trinity College |
| Veolia (Clareville Water Treatment Works) |
| VWI, Mullingar WWTP |
| Water Technology |
| Waterford County Council |
| Westmeath County Council |
| Wexport |
| Wicklow County Council |
| Wyeth Nutritionals Askeaton |

|  |
| --- |
| **CONDUCTIVITY** |
| AIBP Cahir |
| Alcontrol |
| Amberley Quality & Environmental Services Ltd |
| Aqualab |
| Aquatic Services Unit, UCC |
| Arran Chemicals |
| Aughinish Alumina Ltd |
| Biolabs |
| ANUA |
| Bristol-Myers Squibb |
| Cavan County Council |
| City Analysts Limerick |
| Clare County Council |
| Coillte |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Mallow) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Ballymore Eustace) |
| Dublin City Council (Central Laboratory) |
| Dublin County Council (Leixlip) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Enterprise Environmental |
| Enva Ireland. Kinsale |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway City Council |
| Galway County Council (Tuam) |
| General Analytical |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Inland Fisheries Ireland |
| Kerry County Council |
| Kilkenny County Council |
| Leitrim County Council. |
| Limerick City Council |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Lough Derg/Ree Laboratory |
| Meath Proteins |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Oldcastle Laboratories |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roche Ireland |
| Roscommon County Council |
| RWEnPower |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Three Rivers Project Boyne |
| Tipperary SR County Council |
| TMS Environment |
| Veolia (Clareville Water Treatment Works) |
| Water Technology |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **COPPER** |
| Acorn Water |
| Alcontrol |
| Andersen Ireland ltd |
| Aquatic Services Unit, UCC |
| Boliden Tara Mines  City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Enva Portlaoise |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| Fitz Scientific |
| General Analytical |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Kerry County Council |
| Limerick County Council |
| Lisheen Mines |
| Public Analyst Cork |
| Public Analyst Dublin |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Trinity College |
| Waterford County Council |
|  |

|  |
| --- |
| **FLUORIDE** |
| Acorn Water |
| Alcontrol |
| Aquatic Services Unit, UCC |
| Aughinish Alumina Ltd |
| ANUA |
| Bristol-Myers Squibb |
| Cavan County Council |
| City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Ballymore Eustace) |
| Dublin City Council (Central Laboratory) |
| Dublin County Council (Leixlip) |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| Fitz Scientific |
| Galway City Council |
| Honeywell |
| Independent Laboratory Ltd |
| Kerry County Council |
| Kilkenny County Council, Sion Rd |
| Leitrim County Council.  Kilsellagh Water treatment plant |
| Limerick City Council |
| Lisheen Mines |
| Mayo County Council (Ballinrobe) |
| Meath County Council (Trim) |
| North Tipperary County Council (Nenagh RWSS) |
| Oldcastle Laboratories |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roscommon County Council |
| RWEnPower |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Tipperary SR County Council |
| TMS Environment |
| Veolia (Clareville Water Treatment Works) |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **IRON** |
| Acorn Water |
| Alcontrol |
| Andersen Ireland ltd |
| Aquatic Services Unit, UCC |
| Boliden Tara Mines  City Analysts |
| Clare County Council |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| Fitz Scientific |
| General Analytical |
| Honeywell |
|  |
| Independent Analytical Supplies |
| Kerry County Council |
| Kilkenny County Council, Sion Rd |
| Limerick County Council |
| Lisheen Mines |
| Mayo County Council (Ballinrobe) |
| Meath County Council (Trim) |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Public Analyst Cork |
| Public Analyst Dublin |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Tipperary SR County Council |
| Trinity College |
| Veolia (Clareville Water Treatment Works) |
| Water Laboratories |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **LEAD** |
| Alcontrol |
| Aquatic Services Unit, UCC |
| ANUA |
| Boliden Tara Mines  City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| FBA Laboratories |
| Fitz Scientific |
| Independent Analytical Supplies |
| Kerry County Council |
| Limerick County Council |
| Public Analyst Cork |
| Public Analyst Dublin |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Trinity College |
|  |

|  |
| --- |
| **MAGNESIUM** |
| Acorn Water |
| Alcontrol |
| Aquatic Services Unit, UCC |
| BHP Laboratories Ltd. |
| ANUA |
| City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Water) |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| Fitz Scientific |
| Independent Analytical Supplies |
| Kerry County Council |
| Lisheen Mines |
| Microlabs |
| Oldcastle Laboratories |
| Public Analyst Dublin |
| Roscommon County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |

|  |
| --- |
| **MANGANESE** |
| Acorn Water |
| Alcontrol |
| Aquatic Services Unit, UCC |
| BHP Laboratories Ltd. |
| ANUA |
| Boliden Tara Mines  City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| FBA Laboratories |
| Fitz Scientific |
| General Analytical |
| Honeywell |
| Independent Analytical Supplies |
| Kerry County Council |
| Kilkenny County Council, Sion Rd |
| Limerick County Council |
| Lisheen Mines |
| Microlabs |
|  |
| Public Analyst Cork |
| Public Analyst Dublin |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Tipperary SR County Council |
| Trinity College |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **NICKEL** |
| Acorn Water |
| Alcontrol |
| ANUA  Andersen Ireland ltd |
| Aquatic Services Unit, UCC |
| Basta Parsons Ltd. |
| Boliden Tara Mines  City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| Fitz Scientific |
|  |
| Independent Analytical Supplies |
| Kerry County Council |
| Limerick County Council |
| Lisheen Mines |
| Public Analyst Dublin |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Trinity College |

|  |
| --- |
| **NITRATE** |
| Acorn Water |
| Aecom Design Build |
| AIBP Cahir |
| Alcontrol |
| Aqualab |
| Aquatic Services Unit, UCC |
| Astellas Ltd. |
| Athy Town Council |
| Biolabs |
| ANUA |
| Bristol-Myers Squibb |
| Cavan County Council |
| City Analysts |
| Clare County Council |
| Coillte |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Cork County Council Ballincollig/Blarney |
| Dairygold |
| Dairygold Mogeely |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Enva Ireland. Kinsale |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Greystones WWTW |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Inland Fisheries Ireland |
| Kerry County Council |
| Kerry Ingredients Listowel |
| Kildare County Council Osberstown |
| Kilkenny County Council |
| Kilkenny County Council, Sion Rd |
| Laois County Council |
| Limerick City Council |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Longford Town Council |
| Lough Derg/Ree Laboratory |
| Mayo County Council (Swinford) |
| Meath County Council (Navan) |
| Meath County Council (Trim) |
| Meath Proteins |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Offaly County Council |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roche Ireland |
| Roscommon County Council |
| RWEnPower |
| Skerries WWTW |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Three Rivers Project Boyne |
| Tipperary Town WWTW |
| Veolia (Clareville Water Treatment Works) |
| Water Laboratories |
| Waterford County Council |
| Westmeath County Council |
| Wexport |
| Wicklow County Council |

|  |
| --- |
| **pH** |
| Abbott Nutritional |
| Acorn Water |
| AIBP Cahir |
| Alcontrol |
| Aqualab |
| Aquatic Services Unit, UCC |
| Arran Chemicals |
| Aughinish Alumina Ltd |
| Boliden Tara Mines  BHP Laboratories Ltd. |
| ANUA |
| Bristol-Myers Squibb |
| Bulmers |
| Carbery Milk Products |
| Cavan County Council |
| City Analysts |
| City Analysts Limerick |
| Clare County Council |
| Coillte |
| College Proteins |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Mallow) |
| Cork County Council (Water) |
| Dairygold |
| Dairygold Mogeely |
| Donegal County Council |
| Dublin City Council (Ballymore Eustace) |
| Dublin City Council (Central Laboratory) |
| Dublin County Council (Leixlip) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Ensen Ltd |
| Enterprise Environmental |
| Enva Shannon |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway City Council |
| Galway County Council (Tuam) |
| General Analytical |
| Glanbia Ballyraggett |
| Hensey Glan Uisce |
| Honeywell |
| Independent Analytical Supplies |
| Inland Fisheries Ireland |
| Kerry County Council |
| Kerry Ingredients Listowel |
| Kilkenny County Council |
| Laois County Council |
| Leitrim County Council (Moneyduff) |
| Leitrim County Council. |
| Limerick City Council |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Lough Derg/Ree Laboratory |
| Mayo County Council (Ballinrobe) |
| Mayo County Council Ballyhaunis |
| Meath County Council (Trim) |
| Meath Proteins |
| Microlabs |
| Millipore Ireland B.V. |
| North Tipperary County Council (Nenagh RWSS) |
| Offaly County Council |
| Oldcastle Laboratories |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roche Ireland |
| Roscommon County Council |
| RWEnPower |
| SDD Water Treatment |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Takeda |
| Teagasc |
| Three Rivers Project Boyne |
| Tipperary SR County Council |
| TMS Environment |
| Veolia (Clareville Water Treatment Works) |
| Water Laboratories |
| Water Technology |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **PHOSPHATE** |
| Abbott Nutritional |
| Acorn Water |
| Aecom Design Build |
| AIBP Cahir |
| Alcontrol |
| Amberley Quality & Environmental Services Ltd |
| Aqualab |
| Aquatic Services Unit, UCC |
| Astellas Ltd. |
| Athy Town Council |
| Biolabs |
| ANUA |
| Carbery Milk Products |
| Cavan County Council |
| City Analysts |
| Clare County Council |
| Coillte |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Mallow) |
| Cork County Council (Water) |
| Cork County Council Ballincollig/Blarney |
| Dairygold |
| Dairygold Mogeely |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Enva Ireland. Kinsale |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway County Council (Tuam) |
| Glanbia Ballyraggett |
| Greystones WWTW |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Inland Fisheries Ireland |
| Kepak Athleague |
| Kerry County Council |
| Kerry Ingredients Charleville |
| Kerry Ingredients Listowel |
| Kildare County Council Osberstown |
| Kilkenny County Council |
| Kilkenny County Council, Sion Rd |
| Limerick Co Co Castletroy |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Longford Town Council |
| Lough Derg/Ree Laboratory |
| Mayo County Council (Ballinrobe) |
| Mayo County Council (Swinford) |
| Mayo County Council Ballyhaunis |
| Meath County Council (Navan) |
| Meath Proteins |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Offaly County Council |
| Oldcastle Laboratories |
| Public Analyst Dublin |
| Roscommon County Council |
| Severn Trent Limerick |
| Skerries WWTW |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Three Rivers Project Boyne |
| Tipperary SR County Council |
| Tipperary Town WWTW |
| Veolia (Clareville Water Treatment Works) |
| Water Technology |
| Waterford County Council |
| Westmeath County Council |
| Wexport |
| Wicklow County Council |

|  |
| --- |
| **POTASSIUM** |
| Acorn Water |
| Alcontrol |
| Aquatic Services Unit, UCC |
| ANUA |
| City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Water) |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| Fitz Scientific |
| Independent Analytical Supplies |
| Kerry County Council |
| Lisheen Mines |
| Microlabs |
| Roscommon County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
|  |
| **SODIUM** |
| Acorn Water |
| Alcontrol |
| Aquatic Services Unit, UCC |
| Aughinish Alumina Ltd |
| ANUA |
| City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Water) |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| Fitz Scientific |
| Independent Analytical Supplies |
| Kerry County Council |
| Lisheen Mines |
| Microlabs |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roscommon County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |

|  |
| --- |
| **SULPHATES** |
| Alcontrol |
| Amberley Quality & Environmental Services Ltd |
| Aquatic Services Unit, UCC |
| Astellas Ltd. |
| BHP Laboratories Ltd. |
| Biolabs |
| Boliden Tara Mines  ANUA |
| Bristol-Myers Squibb |
| City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway City Council |
| Glanbia Ballyraggett |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Kerry County Council |
| Kerry Ingredients Listowel |
| Kilkenny County Council |
| Laois County Council |
| Limerick City Council |
| Limerick County Council |
| Lisheen Mines |
| Lough Derg/Ree Laboratory |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roscommon County Council |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Veolia (Clareville Water Treatment Works) |
| Water Technology |
| Waterford County Council |

|  |
| --- |
| **SUSPENDED SOLIDS** |
| Abbott Nutritional |
| Acorn Water |
| Aecom Design Build |
| AIBP Cahir |
| Alcontrol |
| Amberley Quality & Environmental Services Ltd |
| Aqualab |
| Aquatic Services Unit, UCC |
| Arran Chemicals |
| Astellas Ltd. |
| Athy Town Council |
| Aughinish Alumina Ltd |
| BHP Laboratories Ltd. |
| Biolabs |
| ANUA |
| Boliden Tara Mines  Bristol-Myers Squibb |
| Carbery Milk Products |
| Cavan County Council |
| City Analysts |
| City Analysts Limerick |
| Clare Co. Council (Ennistymon) |
| Clare County Council |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork Co Co Bottlehill |
| Cork County Council (Environment) |
| Cork County Council (Mallow) |
| Cork County Council (Water) |
| Cork County Council Ballincollig/Blarney |
| Dairygold |
| Dairygold Mogeely |
| Dawn Pork |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Ensen Ltd |
| Enterprise Environmental |
| Enva Ireland. Kinsale |
| Enva Portlaoise |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway County Council (Tuam) |
| Glanbia Ballyraggett |
| Glanbia Foods, Carrick-on-Suir |
| JHG Analytical Services |
| Greystones WWTW |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Inland Fisheries Ireland |
| Kepak Hacketstown |
| Kepak Kilbeggan |
| Kerry County Council |
| Kerry Foods Shillelagh |
| Kerry Ingredients Charleville |
| Kerry Ingredients Listowel |
| Kildare County Council Osberstown |
| Kilkenny County Council |
| Kilkenny County Council, Sion Rd |
| Laois County Council |
| Leitrim County Council. |
| Limerick City Council |
| Limerick Co Co Castletroy |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Longford Town Council |
| Lough Derg/Ree Laboratory |
| Mayo County Council (Ballinrobe) |
| Mayo County Council (Swinford) |
| Mayo County Council Ballyhaunis |
| Mayo County Council Westport |
| Meath County Council (Navan) |
| Meath Proteins |
| Microlabs |
| Millipore Ireland B.V. |
| North Tipperary County Council (Nenagh RWSS) |
| Offaly County Council  Portlaoise WWTP |
| Public Analyst Dublin |
| Roche Ireland |
| Roscommon County Council |
| RWEnPower |
| SDD Water Treatment |
| Severn Trent Limerick |
| Sixmilebridge STP |
| Skerries WWTW |
| Sligo County Council |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Three Rivers Project Boyne |
| Tipperary SR County Council |
| Tipperary Town WWTW |
| TMS Environment |
| Veolia (Clareville Water Treatment Works) |
| VWI, Mullingar WWTP |
| Water Technology |
| Waterford County Council |
| Westmeath County Council |
| Wexport |
| Wicklow County Council |
| Wyeth Nutritionals Askeaton |

|  |
| --- |
| **TOT\_HARDNS** |
| Acorn Water |
| Alcontrol |
| Amberley Quality & Environmental Services Ltd |
| Aqualab |
| Aquatic Services Unit, UCC |
| BHP Laboratories Ltd. |
| Boliden Tara Mines  Biolabs |
| ANUA |
| Cavan County Council |
| City Analysts |
| Clare County Council |
| Coillte |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Water) |
| Dairygold |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Ensen Ltd |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Galway City Council |
| General Analytical |
| Honeywell |
| Independent Analytical Supplies |
| Inland Fisheries Ireland |
| Kerry County Council |
| Laois County Council |
| Limerick County Council |
| Lough Derg/Ree Laboratory |
| Meath Proteins |
| Microlabs |
| North Tipperary County Council (Nenagh RWSS) |
| Oldcastle Laboratories |
| Public Analyst Cork |
| Public Analyst Dublin |
| Roscommon County Council |
| RWEnPower |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Three Rivers Project Boyne |
| Tipperary SR County Council |
| Water Laboratories |
| Water Technology |
| Waterford County Council |
| Wicklow County Council |

|  |
| --- |
| **Total N** |
| Abbott Nutritional |
| Aecom Design Build |
| AIBP Cahir |
| Alcontrol |
| Aqualab |
| Aquatic Services Unit, UCC |
| Athy Town Council |
| ANUA |
| Carbery Milk Products |
| Cavan County Council |
| City Analysts |
| City Analysts Limerick |
| Coillte |
| College Proteins |
| Complete Laboratory Solutions |
|  |
| Dairygold |
| Dairygold Mogeely |
| Dawn Pork |
| Dublin City Council (Central Laboratory) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| FBA Laboratories |
| Glanbia Ballyraggett |
| Hensey Glan Uisce |
| Independent Analytical Supplies |
| Kepak Athleague |
| Kepak Kilbeggan |
| Kildare County Council Osberstown |
| Kilkenny County Council, Sion Rd |
| Laois County Council |
| Limerick County Council |
| Lisheen Mines |
| Longford Town Council |
| Lough Derg/Ree Laboratory |
| Meath County Council (Navan) |
| Meath Proteins |
| North Tipperary County Council (Nenagh RWSS) |
| Offaly County Council |
| Oldcastle Laboratories |
| Portlaoise WWTP  Roscommon County Council |
| Severn Trent Limerick |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Tipperary SR County Council |
| Tipperary Town WWTW |
| TMS Environment |
| VWI, Mullingar WWTP |
| Waterford County Council |
| Westmeath County Council |

|  |
| --- |
| **Total P** |
| Abbott Nutritional |
| Acorn Water |
| Aecom Design Build |
| AIBP Cahir |
| Aquatic Services Unit, UCC |
| Athy Town Council |
| ANUA |
| Carbery Milk Products |
| Cavan County Council |
| City Analysts |
| College Proteins |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Mallow) |
| Cork County Council Ballincollig/Blarney |
| Dairygold |
| Dairygold Mogeely |
| Dawn Pork |
| Dublin City Council (Central Laboratory) |
| Emerald Environmental Services |
| Enfer Micro Labs |
| Enva Ireland. Kinsale |
| Environmental Laboratory Services |
| EPA (Castlebar) |
| EPA (Monaghan) |
| EPA (Richview) |
| EPA Kilkenny |
| Eurofins (Microchem) Laboratories |
| Exova |
| FBA Laboratories |
| Fitz Scientific |
| Glanbia Ballyraggett |
| Greystones WWTW |
| Independent Analytical Supplies |
| Inland Fisheries Ireland |
| Kepak Athleague |
| Kepak Kilbeggan |
| Kerry County Council |
| Kerry Ingredients Listowel |
| Kildare County Council Osberstown |
| Kilkenny County Council, Sion Rd |
| Laois County Council |
| Limerick County Council |
| Lisheen Mines |
| Longford County Council |
| Longford Town Council |
| Mayo County Council (Ballinrobe) |
| Meath County Council (Navan) |
| Meath Proteins |
| North Tipperary County Council (Nenagh RWSS) |
| Offaly County Council |
| Oldcastle Laboratories |
| Portlaoise WWTP  Roscommon County Council |
| Severn Trent Limerick |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Tipperary SR County Council |
| Tipperary Town WWTW |
| Veolia (Clareville Water Treatment Works) |
| VWI, Mullingar WWTP |
| Waterford County Council |

|  |
| --- |
| **ZINC** |
| Alcontrol |
| Andersen Ireland ltd |
| Aquatic Services Unit, UCC |
| ANUA |
| Boliden Tara Mines  City Analysts |
| Coillte |
| Complete Laboratory Solutions |
| Cork City Council |
| Cork County Council (Environment) |
| Cork County Council (Water) |
| Donegal County Council |
| Dublin City Council (Central Laboratory) |
| Enfer Micro Labs |
| Enva Portlaoise |
| Environmental Laboratory Services |
| EPA (Richview) |
| EPA Kilkenny |
| Exova |
| Fitz Scientific |
| Independent Analytical Supplies |
| Independent Laboratory Ltd |
| Kerry County Council |
| Limerick County Council |
| Lisheen Mines |
| Public Analyst Cork |
| Southern Scientific Services |
| T.E. Laboratories Ltd. |
| Teagasc |
| Trinity College |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |