

## **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  
RWE nPower  
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**

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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  
Hensy 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  
RWE nPower  
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**

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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  
RWE nPower  
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  
Hensy 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 WWTP  
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 WWTP  
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