

## **REGISTER of QUALITY APPROVED LABORATORIES SUBMITTING DATA to EPA (2009 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 2009 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**

Alcontrol  
Amberley Quality & Environmental Services Ltd  
Aughinish Alumina Ltd  
BHP Laboratories Ltd.  
Bord na Mona  
Coillte  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Mallow)  
Cork County Council (Water)  
Donegal County Council  
Dublin City Council (Ballyboden)  
Dublin City Council (Ballymore Eustace)  
Dublin City Council (Central Laboratory)  
Dublin City Council (Roundwood)  
Dublin County Council (Leixlip)  
Enfer Micro Labs  
Ensen Ltd  
Envirolab  
Environmental Laboratory Services  
Envirotech  
EPA (Castlebar)  
EPA (Cork)  
EPA (Monaghan)  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Galway City Council  
General Analytical  
Hensey Glan Uisce  
Independent Analytical Supplies  
Kerry County Council  
Limerick County Council  
Lisheen Mines  
Lough Derg/Ree Laboratory  
Microchem Laboratories  
Microlabs  
North Tipperary County Council (Nenagh RWSS)  
Public Analyst Cork  
Public Analyst Dublin  
Q-Lab Ltd  
Roscommon County Council  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Three Rivers Project Boyne  
Tipperary SR County Council  
TMS Environment  
Treatment Systems Ltd  
Water Technology  
Waterford County Council  
Wicklow County Council

### **ALUMINIUM**

Alcontrol  
BHP Laboratories Ltd.  
Biolabs  
Bord na Mona  
Cavan County Council  
Clare County Council (Doolough)  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Environment)  
Cork County Council (Mallow)  
Cork County Council (Water)  
Donegal County Council  
Dublin City Council (Ballyboden)  
Dublin City Council (Ballymore Eustace)  
Dublin City Council (Central Laboratory)  
Dublin County Council (Leixlip)  
Environmental Laboratory Services  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Galway City Council  
Independent Analytical Supplies  
Kerry County Council  
Kilkenny County Council, Sion Rd  
Laois County Council  
Leitrim County Council (Moneyduff)  
Leitrim County Council.  
Limerick City Council  
Limerick County Council  
Lisheen Mines  
Mayo County Council (Ballinrobe)  
Microlabs  
North Tipperary County Council (Nenagh RWSS)  
Public Analyst Dublin  
Sligo County Council  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Tipperary SR County Council  
Trinity College  
Waterford County Council  
Wicklow County Council

### **AMMONIA**

Aecom Design Build  
Alcontrol  
Aqualab  
BHP Laboratories Ltd.  
Biolabs  
Bord na Mona  
Cavan County Council  
City Analysts

Clare County Council  
 Coillte  
 Complete Laboratory Solutions  
 Cork City Council  
 Cork County Council (Environment)  
 Cork County Council (Mallow)  
 Cork County Council (Water)  
 Dairygold  
 Dawn Pork  
 Donegal County Council  
 Dublin City Council (Central Laboratory)  
 Emerald Environmental Services  
 Enfer Micro Labs  
 Enforce Laboratories Ltd  
 Ensen Ltd  
 Envirolab  
 Environmental Efficiency  
 Environmental Laboratory Services  
 Envirotech  
 EPA (Castlebar)  
 EPA (Cork)  
 EPA (Monaghan)  
 EPA (Richview)  
 EPA Kilkenny  
 Euro Environmental Services  
 Exova  
 FBA Laboratories  
 Galway County Council  
 Glanbia Ballyraggett  
 Greystones WWTW  
 Hensey Glan Uisce  
 Independent Analytical Supplies  
 Kerry County Council  
 Kerry Ingredients Charleville  
 Kildare County Council Osberstown  
 Kilkenny County Council  
 Kilkenny County Council, Sion Rd  
 Limerick City Council  
 Limerick County Council  
 Lisheen Mines  
 Longford County Council  
 Longford Town Council  
 Lough Derg/Ree Laboratory  
 Mayo County Council (Swinford)  
 Mayo County Council Ballyhaunis  
 Meath County Council (Navan)  
 Microchem Laboratories  
 Microlabs  
 Mutton Island S.T.W  
 North Tipperary County Council (Nenagh  
 RWSS)  
 Offaly County Council  
 Public Analyst Cork  
 Public Analyst Dublin  
 Q-Lab Ltd  
 Roche Ireland  
 Roscommon County Council  
 Skerries WWTW  
 Southern Scientific Services  
 T.E. Laboratories Ltd.

Teagasc  
 Three Rivers Project Boyne  
 Tipperary SR County Council  
 TMS Environment  
 Treatment Systems Ltd  
 Water Laboratories  
 Water Technology  
 Waterford County Council  
 Western Regional Fisheries Board  
 Wicklow County Council

# **BOD**

Aqualab  
 Aecom Design Build  
 AIBP Cahir  
 Alcontrol  
 Astellas Ltd.  
 Aughinish Alumina Ltd  
 BHP Laboratories Ltd.  
 Bord na Mona  
 Cavan County Council  
 City Analysts  
 Clare County Council  
 Clare County Council (Doolough)  
 Complete Laboratory Solutions  
 Cork City Council  
 Cork County Council (Environment)  
 Cork County Council (Mallow)  
 Cork County Council (Water)  
 Dairygold  
 Donegal County Council  
 Dublin City Council (Central Laboratory)  
 Emerald Environmental Services  
 Enfer Micro Labs  
 Enterprise Environmental  
 Enva Ireland.  
 Envirolab  
 Environmental Laboratory Services  
 EPA (Castlebar)  
 EPA (Cork)  
 EPA (Monaghan)  
 EPA (Richview)  
 EPA Kilkenny  
 Exova  
 Galway County Council  
 Galway County Council (Tuam)  
 Glanbia Ballyraggett  
 Greystones WWTW  
 Hensey Glan Uisce  
 Independent Analytical Supplies  
 Independent Laboratory Ltd  
 Kerry County Council  
 Kerry Ingredients Charleville  
 Kildare County Council Osberstown  
 Kilkenny County Council  
 Leitrim County Council.  
 Limerick City Council  
 Limerick County Council  
 Longford County Council  
 Longford Town Council

Lough Derg/Ree Laboratory  
 Mayo County Council (Ballinrobe)  
 Mayo County Council Westport  
 Meath County Council (Navan)  
 Microchem Laboratories  
 Microlabs  
 Mutton Island S.T.W  
 North Tipperary County Council (Nenagh  
 RWSS)  
 Offaly County Council  
 Q-Lab Ltd  
 Roscommon County Council  
 RWEnPower  
 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  
 Treatment Systems Ltd  
 Waterford County Council  
 Wexford WWTW  
 Wicklow County Council  
 Wyeth Nutritionals Askeaton

#### **CADMIUM**

Alcontrol  
 BHP Laboratories Ltd.  
 Bord na Mona  
 Coillte  
 Complete Laboratory Solutions  
 Cork City Council  
 Cork County Council (Environment)  
 Cork County Council (Water)  
 Dublin City Council (Central Laboratory)  
 Enva Ireland.  
 Environmental Laboratory Services  
 EPA (Richview)  
 EPA Kilkenny  
 Euro Environmental Services  
 Exova  
 Independent Analytical Supplies  
 Kerry County Council  
 Lisheen Mines  
 Microchem Laboratories  
 Public Analyst Dublin  
 Southern Scientific Services  
 T.E. Laboratories Ltd.  
 Teagasc  
 TMS Environment  
 Trinity College

#### **CALCIUM**

Alcontrol  
 BHP Laboratories Ltd.  
 Bord na Mona

Coillte  
 Complete Laboratory Solutions  
 Cork City Council  
 Cork County Council (Mallow)  
 Cork County Council (Water)  
 Donegal County Council  
 Dublin City Council (Central Laboratory)  
 Envirolab  
 Environmental Laboratory Services  
 EPA (Cork)  
 EPA (Richview)  
 EPA Kilkenny  
 Euro Environmental Services  
 Exova  
 FBA Laboratories  
 Independent Analytical Supplies  
 Kerry County Council  
 Lisheen Mines  
 Microchem Laboratories  
 Microlabs  
 Southern Scientific Services  
 T.E. Laboratories Ltd.  
 Teagasc  
 TMS Environment  
 Water Laboratories  
 Water Technology

#### **CHLORIDE**

AIBP Cahir  
 Alcontrol  
 Aughinish Alumina Ltd  
 Biolabs  
 Bord na Mona  
 Bristol-Myers Squibb  
 Clare County Council  
 Coillte  
 Complete Laboratory Solutions  
 Cork City Council  
 Cork County Council (Environment)  
 Cork County Council (Mallow)  
 Cork County Council (Water)  
 Donegal County Council  
 Dublin City Council (Central Laboratory)  
 Enfer Micro Labs  
 Ensen Ltd  
 Enva Ireland.  
 Envirolab  
 Environmental Laboratory Services  
 EPA (Castlebar)  
 EPA (Cork)  
 EPA (Monaghan)  
 EPA (Richview)  
 EPA Kilkenny  
 Euro Environmental Services  
 Exova  
 FBA Laboratories  
 Galway City Council  
 Hensey Glan Uisce

Independent Analytical Supplies  
 Independent Laboratory Ltd  
 Kerry County Council  
 Kilkenny County Council  
 Laois County Council  
 Limerick County Council  
 Lisheen Mines  
 Longford County Council  
 Lough Derg/Ree Laboratory  
 Microchem Laboratories  
 Microlabs  
 North Tipperary County Council (Nenagh  
 RWSS)  
 Public Analyst Cork  
 Public Analyst Dublin  
 Q-Lab Ltd  
 Roscommon County Council  
 Southern Scientific Services  
 T.E. Laboratories Ltd.  
 Teagasc  
 Three Rivers Project Boyne  
 TMS Environment  
 Treatment Systems Ltd  
 Waterford County Council  
 Wicklow County Council

#### **CHROMIUM**

Alcontrol  
 BHP Laboratories Ltd.  
 Bord na Mona  
 Coillte  
 Complete Laboratory Solutions  
 Cork City Council  
 Cork County Council (Environment)  
 Cork County Council (Water)  
 Dublin City Council (Central Laboratory)  
 Environmental Laboratory Services  
 EPA (Richview)  
 EPA Kilkenny  
 Euro Environmental Services  
 Independent Analytical Supplies  
 Kerry County Council  
 Lisheen Mines  
 Microchem Laboratories  
 Public Analyst Dublin  
 Southern Scientific Services  
 T.E. Laboratories Ltd.  
 Teagasc  
 TMS Environment  
 Trinity College

#### **COD**

Abbott Nutritional  
 Aecom Design Build  
 AIBP Cahir  
 Alcontrol  
 Amberley Quality & Environmental Services  
 Ltd  
 Aqualab  
 Arigna Fuels Ltd.

Arran Chemicals  
 Astellas Ltd.  
 Aughinish Alumina Ltd  
 BHP Laboratories Ltd.  
 Biolabs  
 Bord na Mona  
 Bristol-Myers Squibb  
 Bulmers  
 Cavan County Council  
 City Analysts  
 Clare Co. Council (Ennistymon)  
 Clare County Council  
 Clare County Council (Doolough)  
 Complete Laboratory Solutions  
 Cordem PharmaChem  
 Cork City Council  
 Cork County Council (Environment)  
 Cork County Council (Mallow)  
 Dairygold  
 Dawn Pork  
 Donegal County Council  
 Dublin City Council (Central Laboratory)  
 Emerald Environmental Services  
 Enfer Micro Labs  
 Enforce Laboratories Ltd  
 Ensen Ltd  
 Enterprise Environmental  
 Enva Ireland.  
 Envirolab  
 Environmental Efficiency  
 Environmental Laboratory Services  
 EPA (Castlebar)  
 EPA (Cork)  
 EPA (Monaghan)  
 EPA (Richview)  
 EPA Kilkenny  
 Euro Environmental Services  
 Exova  
 FBA Laboratories  
 Galway County Council  
 Galway County Council (Tuam)  
 Glanbia Ballyraggett  
 Glanbia Foods, Carrick-on-Suir  
 Greystones WWTW  
 Hensley Glan Uisce  
 Independent Analytical Supplies  
 Independent Laboratory Ltd  
 Kepak Athleague  
 Kepak Hacketstown  
 Kerry County Council  
 Kerry Ingredients Charleville  
 Kildare County Council Leixlip  
 Kildare County Council Osberstown  
 Kilkenny County Council  
 Kilkenny County Council, Sion Rd  
 Laois County Council  
 Leitrim County Council.  
 Limerick City Council  
 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)  
 Microchem Laboratories  
 Microlabs  
 Millipore Ireland B.V.  
 Mutton Island S.T.W  
 North Tipperary County Council (Nenagh  
 RWSS)  
 Offaly County Council  
 Oldcastle Laboratories  
 Public Analyst Dublin  
 Q-Lab Ltd  
 Roche Ireland  
 Roscommon County Council  
 RWEnPower  
 Sixmilebridge STP  
 Skerries WWTW  
 Sligo County Council  
 Southern Scientific Services  
 T.E. Laboratories Ltd.  
 Tipperary SR County Council  
 Tipperary Town WWTW  
 TMS Environment  
 Treatment Systems Ltd  
 Water Technology  
 Waterford County Council  
 Western Regional Fisheries Board  
 Wexford WWTW  
 Wicklow County Council  
 Wyeth Nutritionals Askeaton

## **CONDUCTIVITY**

Abbott Nutritional  
 AIBP Cahir  
 Alcontrol  
 Amberley Quality & Environmental Services  
 Ltd  
 Arran Chemicals  
 Aughinish Alumina Ltd  
 Biolabs  
 Bord na Mona  
 Bristol-Myers Squibb  
 Cavan County Council  
 Clare County Council  
 Coillte  
 Complete Laboratory Solutions  
 Cork City Council  
 Cork County Council (Environment)  
 Cork County Council (Mallow)  
 Cork County Council (Water)  
 Donegal County Council  
 Dublin City Council (Ballyboden)  
 Dublin City Council (Ballymore Eustace)  
 Dublin City Council (Central Laboratory)  
 Dublin City Council (Roundwood)  
 Dublin County Council (Leixlip)  
 Ensen Ltd  
 Enterprise Environmental  
 Envirolab  
 Environmental Laboratory Services  
 EPA (Castlebar)  
 EPA (Cork)  
 EPA (Monaghan)  
 EPA (Richview)  
 EPA Kilkenny  
 Exova  
 FBA Laboratories  
 Galway City Council  
 Hensley Glan Uisce  
 Independent Analytical Supplies  
 Kerry County Council  
 Leitrim County Council (Moneyduff)  
 Leitrim 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  
 Q-Lab Ltd  
 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  
Treatment Systems Ltd  
Water Laboratories  
Water Technology  
Waterford County Council  
Western Regional Fisheries Board  
Wicklow County Council

#### **COPPER**

Alcontrol  
BHP Laboratories Ltd.  
Bord na Mona  
Coillte  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Environment)  
Cork County Council (Mallow)  
Cork County Council (Water)  
Dublin City Council (Central Laboratory)  
Envirolab  
Environmental Laboratory Services  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
General Analytical  
Enva Ireland.  
Exova  
FBA Laboratories  
Independent Analytical Supplies  
Kerry County Council  
Lisheen Mines  
Microchem Laboratories  
Public Analyst Cork  
Public Analyst Dublin  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Teagasc  
TMS Environment  
Trinity College  
Waterford County Council

#### **FLUORIDE**

Alcontrol  
Aughinish Alumina Ltd  
Bord na Mona  
Bristol-Myers Squibb  
Cavan County Council  
Clare County Council (Doolough)  
Coillte  
Cork City Council  
Cork County Council (Mallow)  
Cork County Council (Water)  
Donegal County Council  
Dublin City Council (Ballyboden)  
Dublin City Council (Ballymore Eustace)  
Dublin City Council (Central Laboratory)  
Dublin City Council (Roundwood)  
Dublin County Council (Leixlip)  
Envirolab

Environmental Laboratory Services  
EPA (Castlebar)  
EPA (Cork)  
EPA (Monaghan)  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Galway City Council  
Independent Analytical Supplies  
Independent Laboratory Ltd  
Kerry County Council  
Kilkenny County Council, Sion Rd  
Leitrim County Council.  
Limerick City Council  
Limerick County Council  
Lisheen Mines  
Mayo County Council (Ballinrobe)  
Microlabs  
North Tipperary County Council (Nenagh RWSS)  
Public Analyst Cork  
Public Analyst Dublin  
RWEnPower  
Sligo County Council  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Teagasc  
Tipperary SR County Council  
TMS Environment  
Waterford County Council  
Wicklow County Council

#### **IRON**

Alcontrol  
Clare County Council  
Clare County Council (Doolough)  
Coillte  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Environment)  
Cork County Council (Mallow)  
Cork County Council (Water)  
Donegal County Council  
Dublin City Council (Central Laboratory)  
Envirolab  
Environmental Laboratory Services  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
General Analytical  
Independent Analytical Supplies  
Kerry County Council  
Laois County Council  
Lisheen Mines  
Microchem Laboratories  
Microlabs

North Tipperary County Council (Nenagh  
RWSS)  
Public Analyst Cork  
Public Analyst Dublin  
Q-Lab Ltd  
Southern Scientific Services  
Teagasc  
Tipperary SR County Council  
TMS Environment  
Water Laboratories  
Waterford County Council  
Wicklow County Council

#### **LEAD**

Alcontrol  
BHP Laboratories Ltd.  
Bord na Mona  
Coillte  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Environment)  
Cork County Council (Water)  
Dublin City Council (Central Laboratory)  
Environmental Laboratory Services  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
FBA Laboratories  
Independent Analytical Supplies  
Kerry County Council  
Lisheen Mines  
Public Analyst Cork  
Public Analyst Dublin  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Teagasc  
Trinity College  
TMS Environment

#### **MAGNESIUM**

Alcontrol  
BHP Laboratories Ltd.  
Bord na Mona  
Coillte  
Cork County Council (Mallow)  
Cork County Council (Water)  
Dublin City Council (Central Laboratory)  
Envirolab  
Environmental Laboratory Services  
EPA (Cork)  
EPA (Richview)  
Euro Environmental Services  
Exova  
FBA Laboratories  
Independent Analytical Supplies  
Kerry County Council  
Lisheen Mines  
Microchem Laboratories  
Microlabs

Southern Scientific Services  
T.E. Laboratories Ltd.  
TMS Environment  
Water Technology

#### **MANGANESE**

Alcontrol  
BHP Laboratories Ltd.  
Bord na Mona  
Coillte  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Environment)  
Cork County Council (Mallow)  
Cork County Council (Water)  
Donegal County Council  
Dublin City Council (Central Laboratory)  
Environmental Laboratory Services  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Independent Analytical Supplies  
Kerry County Council  
Lisheen Mines  
Microchem Laboratories  
Microlabs  
Public Analyst Cork  
Public Analyst Dublin  
Q-Lab Ltd  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Teagasc  
Tipperary SR County Council  
TMS Environment  
Trinity College  
Waterford County Council

#### **NICKEL**

Alcontrol  
BHP Laboratories Ltd.  
Bord na Mona  
Coillte  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Environment)  
Cork County Council (Water)  
Dublin City Council (Central Laboratory)  
Envia Ireland.  
Environmental Laboratory Services  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Independent Analytical Supplies  
Independent Laboratory Ltd  
Kerry County Council  
Lisheen Mines



Microchem Laboratories  
Public Analyst Dublin  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Teagasc

#### **NITRATE**

Aecom Design Build  
Alcontrol  
Aqualab  
Arigna Fuels Ltd.  
BHP Laboratories Ltd.  
Bord na Mona  
Bristol-Myers Squibb  
Cavan County Council  
City Analysts  
Clare County Council  
Coillte  
Complete Laboratory Solutions  
Cork County Council (Mallow)  
Cork County Council (Water)  
Donegal County Council  
Dublin City Council (Central Laboratory)  
Environmental Efficiency  
Environmental Laboratory Services  
EPA (Castlebar)  
EPA (Cork)  
EPA (Monaghan)  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
General Analytical  
Glanbia Ballyraggett  
Greystones WWTW  
Hensey Glan Uisce  
Independent Analytical Supplies  
Independent Laboratory Ltd  
Kerry County Council  
Kildare County Council Osberstown  
Kilkenny County Council  
Limerick City Council  
Lisheen Mines  
Longford County Council  
Longford Town Council  
Lough Derg/Ree Laboratory  
Meath County Council (Navan)  
Microchem Laboratories  
North Tipperary County Council (Nenagh  
RWSS)  
Offaly County Council  
Public Analyst Dublin  
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  
Treatment Systems Ltd  
Water Laboratories  
Water Technology  
Waterford County Council  
Wicklow County Council  
Wyeth Nutritionals Askeaton

#### **pH**

Abbott Nutritional  
AIBP Cahir  
Alcontrol  
Astellas Ltd.  
Aughinish Alumina Ltd  
BHP Laboratories Ltd.  
Biolabs  
Bord na Mona  
Bristol-Myers Squibb  
Cavan County Council  
Clare County Council  
Clare County Council (Doolough)  
Coillte  
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 City Council (Roundwood)  
Dublin County Council (Leixlip)  
Enfer Micro Labs  
Ensen Ltd  
Enterprise Environmental  
Enva Ireland.  
Envirolab  
Environmental Laboratory Services  
EPA (Castlebar)  
EPA (Cork)  
EPA (Monaghan)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Independent Analytical Supplies  
Kerry County Council  
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  
Microchem Laboratories  
Microlabs  
Millipore Ireland B.V.

North Tipperary County Council (Nenagh  
 RWSS)  
 Offaly County Council  
 Oldcastle Laboratories  
 Public Analyst Cork  
 Public Analyst Dublin  
 Q-Lab Ltd  
 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  
 Treatment Systems Ltd  
 Water Laboratories  
 Water Technology  
 Waterford County Council  
 Wicklow County Council

#### **PHOSPHATE**

Abbott Nutritional  
 AIBP Cahir  
 AIBP Cahir  
 Alcontrol  
 BHP Laboratories Ltd.  
 Bord na Mona  
 Bristol-Myers Squibb  
 Cavan County Council  
 City Analysts  
 Clare County Council  
 Coillte  
 Complete Laboratory Solutions  
 Cork City Council  
 Cork County Council (Environment)  
 Cork County Council (Mallow)  
 Cork County Council (Water)  
 Dawn Pork  
 Donegal County Council  
 Dublin City Council (Central Laboratory)  
 Enfer Micro Labs  
 Ensen Ltd  
 Environmental Laboratory Services  
 EPA (Castlebar)  
 EPA (Cork)  
 EPA (Monaghan)  
 EPA (Richview)  
 EPA Kilkenny  
 Euro Environmental Services  
 Exova  
 FBA Laboratories  
 Galway County Council  
 Glanbia Ballyraggett  
 Hensey Glan Uisce  
 Independent Analytical Supplies  
 Kepak Athleague  
 Kerry County Council

Kerry Ingredients Charleville  
 Kildare County Council Osberstown  
 Kilkenny County Council  
 Kilkenny County Council, Sion Rd  
 Limerick County Council  
 Lisheen Mines  
 Longford County Council  
 Lough Derg/Ree Laboratory  
 Mayo County Council (Swinford)  
 Mayo County Council Ballyhaunis  
 Meath County Council (Navan)  
 Microchem Laboratories  
 Microlabs  
 North Tipperary County Council (Nenagh  
 RWSS)  
 Offaly County Council  
 Oldcastle Laboratories  
 Q-Lab Ltd  
 Roscommon County Council  
 Sligo County Council  
 Southern Scientific Services  
 T.E. Laboratories Ltd.  
 Teagasc  
 Three Rivers Project Boyne  
 Tipperary SR County Council  
 TMS Environment  
 Treatment Systems Ltd  
 Waterford County Council  
 Western Regional Fisheries Board  
 Wicklow County Council

#### **POTASSIUM**

Alcontrol  
 BHP Laboratories Ltd.  
 Bord na Mona  
 Coillte  
 Cork City Council  
 Cork County Council (Mallow)  
 Cork County Council (Water)  
 Dublin City Council (Central Laboratory)  
 Envirolab  
 Environmental Laboratory Services  
 EPA (Cork)  
 EPA (Richview)  
 EPA Kilkenny  
 Euro Environmental Services  
 Exova  
 FBA Laboratories  
 Independent Analytical Supplies  
 Kerry County Council  
 Lisheen Mines  
 Microchem Laboratories  
 Southern Scientific Services  
 T.E. Laboratories Ltd.  
 Teagasc  
 TMS Environment

**SODIUM**

Alcontrol  
Aughinish Alumina Ltd  
BHP Laboratories Ltd.  
Bord na Mona  
Coillte  
Cork County Council (Mallow)  
Cork County Council (Water)  
Dublin City Council (Central Laboratory)  
Envirolab  
Environmental Laboratory Services  
EPA (Cork)  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Independent Analytical Supplies  
Kerry County Council  
Lisheen Mines  
Microchem Laboratories  
Public Analyst Cork  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Teagasc  
TMS Environment

**SULPHATES**

Alcontrol  
Amberley Quality & Environmental Services Ltd  
Astellas Ltd.  
BHP Laboratories Ltd.  
Bord na Mona  
Bristol-Myers Squibb  
Coillte  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Environment)  
Cork County Council (Mallow)  
Cork County Council (Water)  
Dublin City Council (Central Laboratory)  
Enfer Micro Labs  
Enva Ireland.  
Envirolab  
Environmental Laboratory Services  
EPA (Castlebar)  
EPA (Cork)  
EPA (Monaghan)  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Galway City Council  
Glanbia Ballyraggett  
Hensey Glan Uisce  
Independent Analytical Supplies  
Kerry County Council  
Kilkenny County Council

Limerick City Council  
Limerick County Council  
Lisheen Mines  
Microchem Laboratories  
North Tipperary County Council (Nenagh RWSS)  
Oldcastle Laboratories  
Public Analyst Dublin  
Q-Lab Ltd  
Roche Ireland  
Roscommon County Council  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Teagasc  
TMS Environment  
Treatment Systems Ltd  
Water Technology  
Waterford County Council

**SUSPENDED SOLIDS**

Abbott Nutritional  
Aecom Design Build  
AIBP Cahir  
AIBP Cahir  
Alcontrol  
Amberley Quality & Environmental Services Ltd  
Aqualab  
Arigna Fuels Ltd.  
Arran Chemicals  
Astellas Ltd.  
Aughinish Alumina Ltd  
BHP Laboratories Ltd.  
Biolabs  
Bord na Mona  
Bristol-Myers Squibb  
Cavan County Council  
City Analysts  
Clare Co. Council (Ennistymon)  
Clare County Council  
Clare County Council (Doolough)  
Coillte  
Complete Laboratory Solutions  
Corden PharmaChem  
Cork City Council  
Cork County Council (Environment)  
Cork County Council (Mallow)  
Cork County Council (Water)  
Dairygold  
Dawn Pork  
Donegal County Council  
Dublin City Council (Central Laboratory)  
Emerald Environmental Services  
Enfer Micro Labs  
Enforce Laboratories Ltd  
Ensen Ltd  
Enterprise Environmental  
Enva Ireland.  
Envirolab  
Environmental Efficiency

Environmental Laboratory Services  
EPA (Castlebar)  
EPA (Cork)  
EPA (Monaghan)  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Galway County Council  
Galway County Council (Tuam)  
Glanbia Ballyraggett  
Glanbia Foods, Carrick-on-Suir  
Greystones WWTW  
Hensey Glan Uisce  
Independent Analytical Supplies  
Independent Laboratory Ltd  
Kepak Athleague  
Kepak Hacketstown  
Kerry County Council  
Kerry Ingredients Charleville  
Kildare County Council Leixlip  
Kildare County Council Osberstown  
Kilkenny County Council  
Kilkenny County Council, Sion Rd  
Laois County Council  
Leitrim County Council.  
Limerick City Council  
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)  
Microchem Laboratories  
Microlabs  
Millipore Ireland B.V.  
Mutton Island S.T.W  
North Tipperary County Council (Nenagh  
RWSS)  
Offaly County Council  
Oldcastle Laboratories  
Q-Lab Ltd  
Roche Ireland  
Roscommon County Council  
RWEnPower  
Sixmilebridge STP  
Skerries WWTW  
Sligo County Council  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Three Rivers Project Boyne  
Tipperary SR County Council  
Tipperary Town WWTW  
TMS Environment  
Treatment Systems Ltd

UCC  
Water Technology  
Waterford County Council  
Western Regional Fisheries Board  
Wexford WWTW  
Wicklow County Council  
Wyeth Nutritionals Askeaton

#### **TOT HARDNS**

Alcontrol  
Amberley Quality & Environmental Services  
Ltd  
BHP Laboratories Ltd.  
Biolabs  
Bord na Mona  
Coillte  
Complete Laboratory Solutions  
Cork City Council  
Cork County Council (Mallow)  
Cork County Council (Water)  
Donegal County Council  
Dublin City Council (Central Laboratory)  
Enfer Micro Labs  
Ensen Ltd  
Enva Ireland.  
Envirolab  
Environmental Laboratory Services  
EPA (Castlebar)  
EPA (Cork)  
EPA (Monaghan)  
EPA (Richview)  
EPA Kilkenny  
Euro Environmental Services  
Exova  
FBA Laboratories  
Galway City Council  
General Analytical  
Independent Analytical Supplies  
Kerry County Council  
Laois County Council  
Limerick County Council  
Lough Derg/Ree Laboratory  
Microchem Laboratories  
Microlabs  
North Tipperary County Council (Nenagh  
RWSS)  
Public Analyst Cork  
Public Analyst Dublin  
Q-Lab Ltd  
Roscommon County Council  
RWEnPower  
Southern Scientific Services  
T.E. Laboratories Ltd.  
Three Rivers Project Boyne  
Tipperary SR County Council  
TMS Environment  
Treatment Systems Ltd  
Water Laboratories  
Water Technology  
Waterford County Council

Wicklow County Council

**ZINC**

Alcontrol

Coillte

Complete Laboratory Solutions

Cork City Council

Cork County Council (Environment)

Cork County Council (Mallow)

Cork County Council (Water)

Dublin City Council (Central Laboratory)

Envirolab

Environmental Laboratory Services

EPA (Richview)

EPA Kilkenny

Euro Environmental Services

Exova

FBA Laboratories

Independent Analytical Supplies

Independent Laboratory Ltd

Kerry County Council

Lisheen Mines

Microchem Laboratories

Public Analyst Cork

Southern Scientific Services

T.E. Laboratories Ltd.

Teagasc