



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

**Executive Analytical Chemist – Grade Code 3742**

**&**

**Executive Analytical Chemist Advanced Practitioner (with Branch E Cert) – Grade Code 3744**

In exercise of the powers conferred on me by Section 22 of the Health Act 2004, I hereby approve the qualifications, as set out hereunder, for the appointment and continuing as

**1. Professional Qualifications, Experience, etc**

**Executive Analytical Chemist – Grade Code 3742**

Candidates must

- a) Hold a recognised 1<sup>st</sup> of 2<sup>nd</sup> Class Honours degree in which Chemistry, Food Chemistry, Food Science, Microbiology or Bio-Chemistry was a major subject or option in the final examination or hold an equivalent professional qualification
- b) have, after attaining the degree or qualification at a) above, at least five years satisfactory laboratory experience at least two years of which were spent in one or more of the following:
  - (i) The chemical or microscopical analysis of Food, Drugs, Water or Effluents, or,
  - (ii) The Microbiological examination of Food, Drugs, water or Effluents, or,
  - (iii) The use of Instrumental Techniques that are employed in the analysis of Food, Drugs or Water Effluents.
- c) possess the requisite knowledge and ability (including a high standard of suitability and management ability) for the proper discharge of the duties of the office.

**Executive Analytical Chemist Advanced Practitioner (with Branch E Cert) – Grade Code 3744**

**1) A recognised Doctorate (PhD or DPhil)**

- a) in Chemistry, Food Chemistry, Food Science, Microbiology, Biochemistry, Analytical Chemistry, Instrumental Analysis, Instrumental Analytical Chemistry, Environmental/Analytical Chemistry, Biotechnology, Molecular Biology or Toxicology.

**and**

- b) Have a minimum of 1 years satisfactory experience at Executive Analytical Chemist level or Deputy Public Analyst level or equivalent, in one or more of the following:
  - (i) the Chemical or Microscopical Analysis of Food, Drugs, Water or Effluents

**or**

  - (ii) the Microbiological Examination of Food, Drugs, Water or Effluents,

**or**

  - (iii) the use of Instrumental Techniques that are employed in the Analysis of Food, Drugs, Water or Effluents.

**2) A recognised Masters of Science (MSc or MPhil):**

- a) in Chemistry, Food Chemistry, Food Science, Microbiology, Biochemistry, Analytical Chemistry, Instrumental Analysis, Instrumental Analytical Chemistry, Environmental/Analytical Chemistry, Biotechnology, Molecular Biology or Toxicology,

**and**

- b) Have a minimum of 3 years satisfactory experience at Executive Analytical Chemist level, or Deputy Public Analyst level or equivalent, in one or more of the following:
- (i) the Chemical or Microscopical Analysis of Food, Drugs, Water or Effluents,  
**or**
  - (ii) the Microbiological Examination of Food, Drugs, Water or Effluents,  
**or**
  - (iii) the use of Instrumental Techniques that are employed in the Analysis of Food, Drugs, Water or Effluents.
- 3) **Other qualifications:**
- a) The Mastership in Chemical Analysis (MChemA) of the Royal Society of Chemistry or other recognised Doctorate or Masters of Science degrees, whose content is composed largely of one or more of the subjects listed in 1 or 2 above.  
**and**
- b) Have a minimum of 1 years (post Doctorate or equivalent) or 3 years (post Masters) satisfactory experience at Executive Analytical Chemist level or Deputy Public Analyst level or equivalent, in one or more of the following:
- (i) the Chemical or Microscopical Analysis of Food, Drugs, Water or Effluents,  
**or**
  - (ii) the Microbiological Examination of Food, Drugs, Water or Effluent,  
**or**
  - (iii) the use of Instrumental Techniques that are employed in the Analysis of Food, Drugs, Water or Effluents.

## **2. Age**

Age restriction shall only apply to a candidate where he/she is not classified as a new entrant (within the meaning of the Public Service Superannuation (Miscellaneous Provisions) Act, 2004). A candidate who is not classified as a new entrant must be under 65 years of age on the first day of the month in which the latest date for receiving completed application forms for the office occurs.

## **3. Health**

Candidates for and any person holding the office must be fully competent and capable of undertaking the duties attached to the office and be in a state of health such as would indicate a reasonable prospect of ability to render regular and efficient service.

## **4. Character**

Candidates for and any person holding the office must be of good character.

Dated this 17<sup>th</sup> day of August, two thousand and nine



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**Séan McGrath**  
**National Director of Human Resources**