**ROYAL SOCIETY OF CHEMISTRY**

**Mastership in Chemical Analysis (MChemA)**

**Internal Counsellors’ report on the Candidate’s**

**training and experience for entry to Part B**

1. **Candidate**

Name of Candidate

1. **Counsellors**

**Internal counsellor**

Name

Address

Telephone

Email

**External counsellor**

Name

1. **Assessment of Candidate**

The examination board requires a joint assessment between the internal and external counsellors regarding the candidate’s knowledge and abilities. The board will base its decision on the overall balance of professionalism as indicated by your joint assessment. Your comments should therefore be as objective and honest as possible.

Please sign below confirming that the external counsellor was involved in the assessment of the named candidate.

Signature of Internal Counsellor:

Please indicate your joint assessment of the candidate under the following headings by placing a tick in the appropriate box.

Few candidates will achieve a “good” rating against every criterion. The board will base its decision on the overall balance of professionalism as indicated by your assessment. Your comments should therefore be as objective as possible. If any areas of knowledge are deemed as insufficient, then emphasis should be given to improve, and councillors should indicate on subsequent applications where and how improvements have been made.

Box 1 = Good

Box 2 = Satisfactory

Box 3 = Insufficient

**Food, Water (for human consumption) and Agriculture**

1. **Food**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **1** | **2** | **3** |
| Analysis with analytical quality assurance (including statistics and measurement reliability) | 🞎 | 🞎 | 🞎 |
| Composition and chemistry | 🞎 | 🞎 | 🞎 |
| Microbiology and microbiological examination | 🞎 | 🞎 | 🞎 |
| Nutrition | 🞎 | 🞎 | 🞎 |
| Food storage and spoilage | 🞎 | 🞎 | 🞎 |
| Safety aspects of food | 🞎 | 🞎 | 🞎 |
| Policy and law relating to food | 🞎 | 🞎 | 🞎 |
|  |  |  |  |

1. **Water for human consumption**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **1** | **2** | **3** |
| Analysis and microbiological examination | 🞎 | 🞎 | 🞎 |
| Potable water including principles of water treatment and distribution | 🞎 | 🞎 | 🞎 |
| Policy and law relating to potable water including bottled water | 🞎 | 🞎 | 🞎 |
|  |  |  |  |

1. **Agriculture**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **1** | **2** | **3** |
| Analysis of fertilisers and feeding stuffs | 🞎 | 🞎 | 🞎 |
| Analysis of pesticides residues in food and water | 🞎 | 🞎 | 🞎 |
| Policy and law relating to agriculture | 🞎 | 🞎 | 🞎 |
|  |  |  |  |

1. **Other**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **1** | **2** | **3** |
| Laboratory administration | 🞎 | 🞎 | 🞎 |
| Quality assurance | 🞎 | 🞎 | 🞎 |
| Accreditation | 🞎 | 🞎 | 🞎 |
| Statistics | 🞎 | 🞎 | 🞎 |
| Planning and organisation of work | 🞎 | 🞎 | 🞎 |
| Evaluation of data | 🞎 | 🞎 | 🞎 |
| Acceptance and degree of responsibility for work | 🞎 | 🞎 | 🞎 |
|  |  |  |  |

1. **Communication and consultation**

|  |  |  |  |
| --- | --- | --- | --- |
| Is the candidate able to: | **1** | **2** | **3** |
| Give clear verbal presentation of data? | 🞎 | 🞎 | 🞎 |
| Discuss data convincingly and dispassionately with others? | 🞎 | 🞎 | 🞎 |
|  |  |  |  |

How has the candidate developed her/his knowledge and application of the Food Safety (sampling and qualifications) Regulations 1990 and the wider role of the Public Analyst?

|  |
| --- |
|  |

1. **Counsellors’ Comments**

Please use the spaces below for any further comments you wish to make on your candidate’s preparedness to take the Part B examination.

**Internal Counsellor:**

|  |
| --- |
|  |

*I certify that the information given on this form and in any attachments is correct to the best of my knowledge and belief and that I will abide by the decision of the Council of the Royal Society of Chemistry in pursuance of this application. I understand the RSC will only use the information given to process and review my application to this designation. This will include disclosure of the information in your application to external examiners. If you require further information on this process, please contact* [*mchema@rsc.org*](mailto:mchema@rsc.org)*.*

*The information provided on this form will not be used for marketing purposes or any third-party communications.*

*For further information on data protection please refer to the Royal Society of Chemistry’s privacy statement at* [*http://rsc.li/privacy*](http://rsc.li/privacy)*.*

Signature of Internal Counsellor:

Date:

Please return this form directly to [mchema@rsc.org](mailto:mchema@rsc.org) by the closing date of the Part B exam.