

LA3528F-DAFM-CFT for a Single Supplier Framework Agreement for a Gas Chromatograph with Triple Quadrupole Mass Spectrometer Detector, GC-QQQ

Q1	<i>In general, pesticides fall in the m/z range of 200-500. Is a Mass Range of 10-1090 therefore acceptable?</i>
A1	<i>This range will cover our needs. The lower end of the range is required for air/water checks.</i>
Q2	<i>Three samples will be provided containing up to 25 pesticides. Can you share which pesticides are included for analysis?</i>
A2	<i>This information will be provided with the samples.</i>
Q3	<i>Can additional information be supplied with regards the standard preparation requirements please, for the standards that will be supplied? Spiking, matrix, or just diluting the provided standards in acetonitrile etc.</i>
A3	<i>Most of the Standard and sample preparation will be done in DAFM. The vendors will be provided with a series of calibration standards and matrix. They will have to matrix match the standards 1:1. All other preparation work will be done by DAFM and the samples will be provided in vials which can be analysed directly.</i>
Q4	<i>The tender specifies that the mass spectrometer MUST have a mass range of 10 - 1200 amu - most GC compatible compounds have masses well below the 1000 amu threshold. Please may you clarify if this is a must in the requirements?</i>
A5	<i>A mass range of 10-1000 will cover our needs. The lower end of the range is required for air/water checks. Please see updated TRD under CFT documents.</i>
Q6	<i>1.25 Pesticides were mentioned in the Appendix A - Sample Analysis Results, however the attached pdf supplied indicates 172 pesticides. Could you clarify if its 25 or 172?</i>
A6	<i>The actual samples (Cucumber, Orange and Sensitivity Check) may contain up to 25 pesticides – this is what we have stated in the TRD and is correct. We have provided a list of potential pesticides which may be in the samples and this is also a list of the pesticides which are present in the standards provided for identification and quantitation. We have also provided concentrations for these standards.</i>

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	<i>It is safe to assume that if a pesticide is found which is not on this list then we didn't put it in the samples.</i>
Q7	<i>We ideally need the CAS No. for the Pesticides listed to ensure that the correct Pesticides (based on their CAS No.) are assigned as part of the overall Method and/or Report please.</i> <i>The Pesticide CAS No. is the ultimate designation when it comes to pesticides, given the potential number of pesticides detectable, and the potential for misinterpretation by just the use of the name / naming.</i> <i>The CAS No. eliminates any uncertainty or misinterpretation.</i>
A7	<i>The names used for the pesticides in these samples comply with the names used in EU legislation which can be checked against the EU MRL database:</i> <u>EU Pesticides Database - MRLs</u> <i>Should the company require additional information on these pesticides the Pesticide Properties database can be consulted</i> <u>Pesticide Properties Database</u>