



Cleanroom Airborne Particulate Testing Checklist

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Call us today on 01525 303 905
to speak with an adviser or visit
aptsoundtesting.co.uk

More often than not, noise assessments are requested in relation to the planning conditions on new build apartments, houses, or hotels. The assessment is required at the planning stage because the local authority want to ascertain what extra noise may be generated noise, by the proposed development.

Below we have provided a checklist of requirements to help you when planning your BS8233 noise survey.

1. We will require confirmation of the cleanroom/s ISO/GMP cleanroom rating one week prior to the test date.
2. All building work is completed.
3. All Air Handling Units and supporting plant equipment is installed and commissioned.
4. Building Management Systems (If applicable) is installed and commissioned.
5. All cleanroom suite fixtures (lighting, windows, doors and power etc.) are installed and functioning correctly.
6. All supply/extract filters are fitted and diffuser in place.
7. All cleanroom equipment (MBSC's LAF, Fume Cupboard etc.) is commissioned and functioning correctly.
8. Cleanroom suite pressure regime is balanced and commissioned.
9. All GMP Drawings have been approved and made available for use.
10. All design and installation drawings are complete and signed off as-fitted.

11. All pre-OQ works were successful and any issues addressed and corrected.
12. Installation Qualification Report is complete.
13. Cleanroom suite gowning regime is in effect and relevant gowning and training provided to contractors.
14. Access to the area under test will be limited to APT test operatives and the site representative throughout the test period.
15. We will require a site representative who knows how to operate the whole cleanroom environment. They will need to be available throughout the duration of the testing.
16. Due to potential contamination issues, we will require the client to supply each operative with a full set of the appropriate cleanroom clothing prior to the test.
17. High rise ceilings greater than 3 meters will require a podium or MEWP or other safe means of access. (Filter integrity tests and Air Change Rates)
18. A witness/QA will need to be appointed and made available. (If required)
19. OQ/PQ Documentation has been approved and made available for use.
20. Upon completion of Filter Integrity Test and Air Change Rates, the cleanroom suite will require a full clean down to return the area to a 'At Rest State'.
21. All relevant GMP SOP's have been approved and made available for use. (In operation testing only)

22. At rest and In Operation Testing operators to be made available during testing with relevant training.

23. We require a parking space for a transit van within 10 metres of the test location on site.

24. If we arrive on site and are delayed due to the site not being prepared adequately, or the items in this checklist not being completed prior to our arrival, we reserve the right to cancel the test. The full test fee will be payable.

If you have any questions about the preparation or the BS8233 Noise Survey then please ring our office to discuss them. We are here to help you achieve a pass at the first attempt.