

**What does vibration-sensitive equipment mean?**

Depending on the type of equipment, please take into consideration the following:

* **Not affected equipment.** Some equipment is robust enough in the way that limited vibrations do not affect the analysis or performance of the instrument. Equipment that is not affected by any vibrating instruments in its vicinity (centrifuge, vortexer etc.) or if the close-by door is ‘slammed’, will typically not be affected either by vibrations caused by blastings.
* **Short running times.** There are apparatuses that are sensitive in the way that blasts during short operation times will interfere with the analysis. In that case instrument runs have to be avoided during those specific pre-announced time points, up to 5 times/day. Since April 7th the current blasting times are: 7.15 and 7.20, 9.00, 13.55 and 14.00 (mostly on Saturdays), 19.00 and 19.05 (most frequently used), 21.50 and 21.55

There is the possibility to receive the valid time slots per email the day before blastings occur, and/or via SMS 30 minutes ahead a blasting. For SMS notifications, see and register at <https://nyatunnelbanan.se/sms/>. For registration to the email service, please contact FM.

* **Long running times.** There are vibration-sensitive instruments that run over several hours, wherefor it might not be possible to avoid the time when blasts take place. This kind of equipment can be protected against vibrations with specific vibration-dampening cushions. These will be provided and placed with assistance from the technical experts from the company **FORCIT Consulting.** Contact FM if you believe that you have such equipment, and FM will help you getting in contact with FORCIT. Please note that it will be the researcher’s responsibility to escort and guide the technicians from FORCIT, including potential risks when working at the equipment and/or the respective room.
* **Frequent recalibrations.** Then there are instruments that will have to be placed on specific tables, which actively dampen vibrations, as blasts would cause disturbances during analysis, as recalibration following every blast would otherwise be required. Contact FM if you believe that you have such equipment, and FM will help you getting in contact with FORCIT. Please note that it will be the researcher’s responsibility to escort and guide the technicians from FORCIT, including potential risks when working at the equipment and/or the respective room.