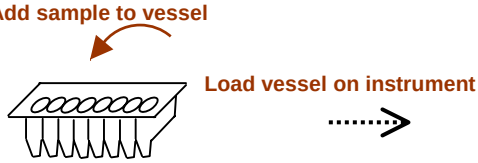
Worksheet easyMAG *"on board" option*

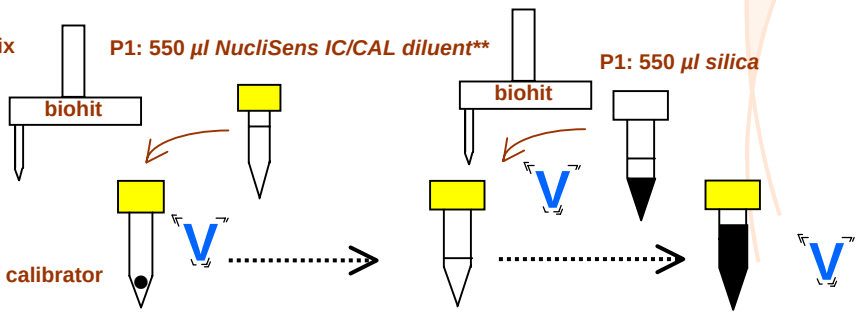
1. Start instrument, load easyMAG software
2. Prepare a run (lysis on board)
3. Select a run
4. Add sample to vessel



5. Press:

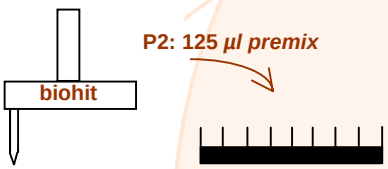
During incubation prepare premix

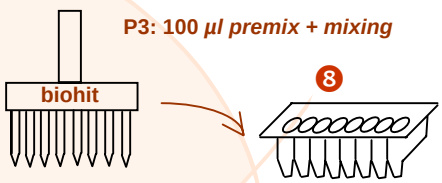
6. Preparation premix



After lysis incubation is completed

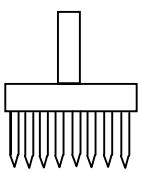
7.



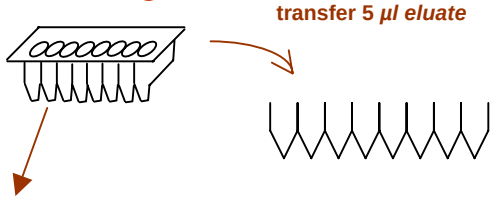


9. Press:

<30 min after run is completed:



10. transfer 5 µl eluate



Store remaining of *eluate*
In dedicated vial and according specifications

Legend

** or elution buffer


vortex


Lysis on board button


Start button

NUCLISENS® NASBA DIAGNOSTICS

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5281 RM Boxtel
The Netherlands
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Worksheet easyMAG *"on board" option*

1. Start the instrument and log into the software.
2. Prepare a run by selecting the extraction protocol and assign samples to a run.
3. Select a prepared run, load aspirator and vessel onto the instrument. Scan/type reagent ID's.
4. Add samples to the vessel
5. Start lysis addition and incubation on the instrument. After the lysis incubation is finished add premix to vessel
6. Prepare premix:
   - select program 1 of the biohit and dissolve CAL in 550 µl IC/CAL diluent.
   - select program 1 of the biohit and add 550 µl silica solution to the dissolved CAL.
7. Select program 2 of the biohit and add 125 µl premix to a 8-well strip.
8. Select program 3 of the biohit and transfer 100 µl premix to the vessel containing lysed samples and properly homogenize the mixture.
9. Start the selected run. The instrument performs incubation, washing, elution and particle separation from the elution buffer.
10. Within **30 min**. after the run is completed, transfer 5 µl concentrated nucleic acid from the vessel to a fresh 8-well strip for amplification using a multichannel. Remaining of the eluate should be transferred into dedicated storage tube and stored according assay specifications.

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