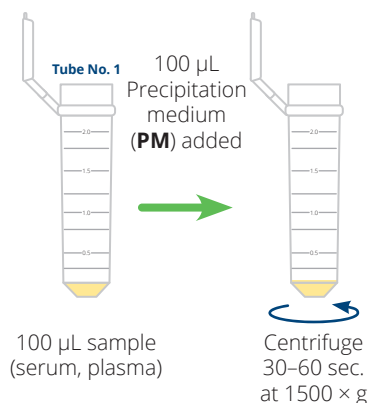


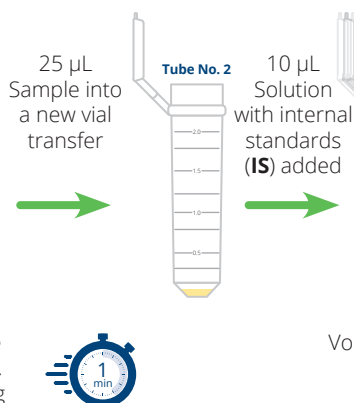
**MetAmino®**

Sample preparation protocol

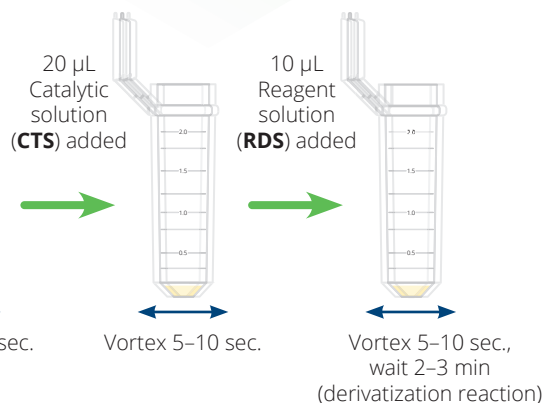
Sample precipitation (serum, plasma, tissue)



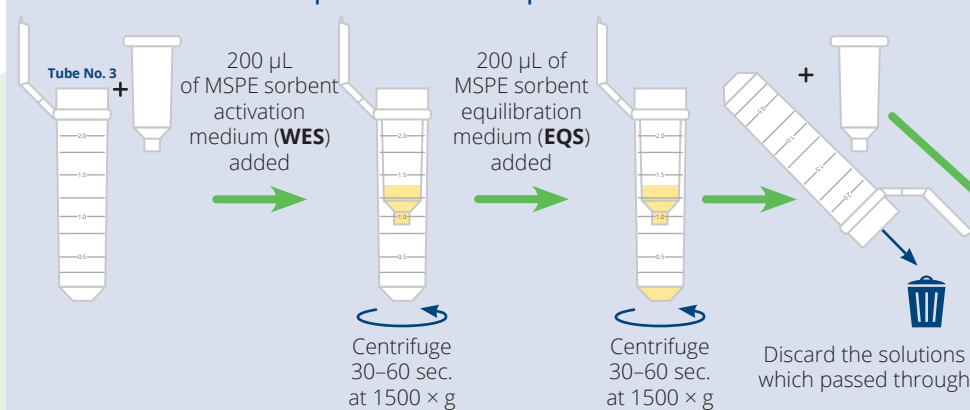
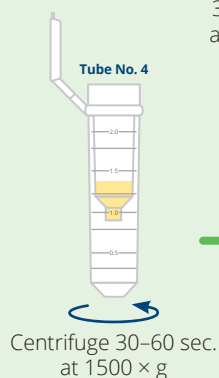
Desalted/precipitated sample (urine)



Derivatization



Microspin filter solid phase activation

400 μ L Diluting and washing medium (DWM) addedTransfer the diluted reaction mixture to the equilibrated microspin filter (450–500 μ L)Put the microspin filter into a new centrifugation vial, add 200 μ L of Eluting medium (ELM)Add 200 μ L of Diluting and washing medium (DWM)Centrifuge 30–60 sec. at 1500 \times g

Transfer the eluate into the autosampler vial

The sample is ready for LC-MS analysis

Note:

The sample preparation time can be reduced to 6–8 minutes per sample if all steps are performed in parallel for 3–6 samples. The detailed sample preparation procedure can be found in the User manual.