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| **Methanol/chloroform Precipitation - CHECKLIST** | | | |
| Customer Name: | | Number of samples: | Date: |
|  | **Reagent** | | Checklist: |
| **1** | Methanol (CH3OH) | |  |
| **2** | Chloroform (CHCl3) | |  |
| **3** | Milli Q water | |  |
| **Procedure** | | | Checklist: |
| **1** | To the starting sample volume of 100 µL add 400 µL methanol and vortex well | |  |
| **2** | Add 100 µL chloroform and vortex well | |  |
| **3** | Add 300 µL of Milli Q water (should become cloudy) and vortex well | |  |
| **4** | Centrifuge for 2 min (14 000 *g*) | |  |
| **5** | Carefully pipet off the top aqueous layer, without disturbing the protein wafer | |  |
| **6** | Add 400 µL methanol and vortex well | |  |
| **7** | Centrifuge for 3 min at (14 000 *g)* | |  |
| **8** | Pipet the methanol off without disturbing the pellet | |  |
| **9** | Speed Vac until **nearly** dry | |  |
| Deviations: | | | |
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