**Differences between applied Chelex protocols (CH1-CH6).**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ChelexProtocol | Incubation Temp. [°C] | Incubation Time | Proteinase K | Proteinase K inactivation1 | Vortex | RNase2 |
| **CH 1** | 95 | 20min | 🞨 | - | 🗸 | 🞨 |
| **CH 2** | 95 | 20min | 🞨 | - | 🗸 | 🗸 |
| **CH 3** | 56 | overnight | 🗸 | 🗸 | 🗸 | 🗸 |
| **CH 4** | 56 | 4h | 🗸 | 🞨 | 🗸 | 🞨 |
| **CH 5** | 56 | 4h | 🗸 | 🗸 | 🞨 | 🞨 |
| **CH 6** | 56 | 4h | 🗸 | 🞨 | 🞨 | 🞨 |

195°C, 10 min; 237°C for 8 min.