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Procedure for Viral Extraction

(Also covers Bacterial DNA/RNA Extraction)

1. Add 50ul specimen to 900ul L6 (20-8600) and vortex
2. Add 40ul Extraction Matrix (20-8000)
3. Vortex 5 seconds, stand at room temperature for 10 minutes
4. Vortex 5 seconds, spin 15 seconds in a microfuge and remove supernatant.
5. Add 1ml L2 (20-8200) and vortex, spin for 15 seconds and remove supernatant
6. Repeat step 5
7. Repeat step 5 with 70% ethanol twice(40-1706)
8. Repeat step 5 with acetone once (40-1900)
9. Dry for 10 minutes at 56°C with lid open
10. Add 50ul RNase free H₂O, close lid, vortex
11. Incubate at 56°C for 10 minutes
12. Vortex and spin 2 minutes at high speed
13. Collect supernatant, taking care not to carry over any Extraction matrix or filter through spin filter tubes (20-8800) to collect eluant DNA/RNA

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