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Bio-Tec ELx 50 Optimal Settings for VMRD's BTV cELISA

We have always enjoyed working with Bio-Tek Instruments, Inc. They make good equipment, their people are easy to work with, and they have good technical support. The Bio-Tec ELx 50 has many possible settings. Below is a listing of the optimal settings for running VMRD's BTV cELISA.

BTV

| | | | |
|----------------------|-------------------------|--------|------------|
| Method | No. of Cycles | 3 | |
| | Wash Format | Plate | |
| | Soak Shake | No | |
| Disp | Dispense Vol | 250 µl | |
| | Flow Rate | 4 | 450 µl/sec |
| | Disp Height | 120 | 15.24 |
| | Horizon Disp Pos | 0 | 0.000 mm |
| | Bottom Wash 1st | No | |
| | Bottom Wash Disp Vol | N/A | |
| | Bottom Wash Flow Rate | N/A | |
| | Bottom Wash Disp Height | N/A | |
| | Bottom Wash Horiz Pos | N/A | |
| | Prime Before Start | No | |
| | Prime Vol | N/A | |
| | Prime Flow Rate | N/A | |
| Aspir | Aspirate Height | 024 | 3.048 mm |
| | Horiz Aspirate Pos | 00 | 0.0 mm |
| | Aspirate Rate | 3 | 5.8 mm/sec |
| | Aspirate Delay | 0 | |
| | Crosswise Aspirate | No | |
| | Crosswise On | N/A | |
| | Crosswise Height | N/A | |
| | Crosswise Horiz Pos | N/A | |
| | Final Aspirate | Yes | |
| Final Aspirate Delay | 0 | | |