



# VMRD

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## Bio-Tec ELx 50 Optimal Settings for VMRD's Anaplasma 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 Anaplasma cELISA.

### Anaplasma 1<sup>st</sup> (2<sup>nd</sup>)

<b>Method</b>	No. of Cycles	2 (4)	
	Wash Format	Plate	
	Soak Shake	No	
<b>Disp</b>	Dispense Vol	250 µl	
	Flow Rate	4	450 µl/sec
	Disp Height	120	15.24
	Horizon Disp Pos	0	0 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	
	<b>Aspir</b>	Aspirate Height	024
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		