**EP Motion Biomarker A/P and Parallelism plate**

* Step 1: Dispense SM diluent (reagent transfer)
	+ Number of samples: 1
	+ Reagent transfer:
		- 400 uL, T1000
		- SM 🡪 A1
	+ Number of samples: 2
	+ Reagent transfer:
		- 250 uL, T1000
		- SM 🡪 A2, A3
	+ Number of samples: 21
	+ Reagent transfer:
		- 180 uL, T1000
		- SM 🡪 A4-12, B7-12, C1-6
	+ Number of samples: 6
	+ Reagent transfer:
		- 420 uL, T1000
		- SM 🡪 B1-6
* Step 2: Dispense AM diluent (reagent transfer)
	+ Number of samples: 1
	+ Reagent transfer:
		- 400 uL, T1000
		- AM 🡪 D1
	+ Number of samples: 2
	+ Reagent transfer:
		- 250 uL, T1000
		- AM 🡪 D2, D3
	+ Number of samples: 21
	+ Reagent transfer:
		- 180 uL, T1000
		- AM 🡪 D4-12, E7-12, F1-12
	+ Number of samples: 6
	+ Reagent transfer:
		- 420 uL, T1000
		- AM 🡪 E1-6
* Step 3: Dispense Stock into respective wells (reagent transfer), then mix
	+ Number of samples: 2
	+ Reagent transfer:
		- 100 uL, T1000
		- P1 H12 🡪 P1 A1, D1
	+ Number of samples: 12
	+ Reagent transfer:
		- 80 uL, T1000
		- P1 H12 🡪 P1 B1-6, E1-6
	+ **Thermomix 15s 1000 RPM**
* Step 4: Make serial dilutions (sample transfers), mix when needed
	+ Number of samples: 2
	+ Sample transfer:
		- 250 uL, T1000
		- P1 A1 🡪 A2, D1 🡪 D2
	+ **Thermomix**
	+ Number of samples: 2
	+ Sample transfer:
		- 250 uL, T1000
		- P1 A2 🡪 A3, D2 🡪 D3
	+ **Thermomix**
	+ Number of samples: 6
	+ Sample transfer:
		- 20 uL, T50
		- P1 A1 🡪 A4, A2 🡪 A5, A3 🡪 A6, D1 🡪 D4, D2 🡪 D5, D3 🡪 D6
	+ **Thermomix**
	+ Number of samples: 6
	+ Sample transfer:
		- 20 uL, T50
		- P1 A4 🡪 A7, A5 🡪 A8, A6 🡪 A9, D4 🡪 D7, D5 🡪 D8, D6 🡪 D9
	+ **Thermomix**
	+ Number of samples: 2
	+ Sample transfer:
		- 20 uL, T50
		- P1 A7 🡪 A10, D7 🡪 D10
	+ **Thermomix**
	+ Number of samples: 12
	+ Sample transfer:
		- 20 uL, T50
		- P1 B1 🡪 B7, B2 🡪 B8, B3 🡪 B9, B4 🡪 B10, B5 🡪 B11, B6 🡪 B12, E1 🡪 E7, E2 🡪 E8, E3 🡪 E9, E4 🡪 E10, E5 🡪 E11, E6 🡪 E12
	+ **Thermomix**
	+ Number of samples: 12
	+ Sample transfer:
		- 20 uL, T50
		- P1 B7 🡪 C1, B8 🡪 C2, B9 🡪 C3, B10 🡪 C4, B11 🡪 C5, B12 🡪 C6, E7 🡪 F1, E8 🡪 F2, E9 🡪 F3, E10 🡪 F4, E11 🡪 F5, E12 🡪 F6
	+ **Thermomix**
	+ **End**