

MxP[®] Quant 1000 kit family – Project timeline



From project design to results

Kit name	MxP [®] Quant 1000	MxQuant	LxQuant
Project design and system preparation	4 hrs	3 hrs	1 hr
Sample preparation time	6 hrs	5 hrs	3 hrs
Number of LC-MS injections / sample	2	2	N/A
LC-MS run time / sample	11 and 6 min	11 and 6 min	N/A
Number of FIA-MS injections	4 or 5 (MS-dependent*)	N/A	4 or 5 (MS-dependent*)
FIA-MS run time / sample	3 min each	N/A	3 min each
Total MS time / full kit	55 or 61 hrs (MS-dependent*)	32 hrs	22 or 28 hrs (MS-dependent*)
Data processing time	2 hrs	2 hrs	1 hr
Total time / full kit	67 or 73 hrs (MS-dependent*)	42 hrs	27 or 33 hrs (MS-dependent*)

* Agilent 6495C requires higher number of injections or run time, respectively