

Fig 2-6. 'Elite' Walk Thru - ACD QC

Step No	Description	Process Time per		Delay Time				Distance m
		analyst	machine	wks	days	hrs	min	
1	Analyst goes to collect samples							200
2	Collect samples						5	
3	Move samples to sample room							200
4	Wait					4		
5	Enter data into QDIS						3	30
6	Wait in cupboard				4			
7	Move samples to lab table							100
8	Wait						10	
9	Move samples to lab							74
A1	Wait (in st matl lab)				2			
A2	Prepare sample	1h	4h					
A3	Gas Chromatography (Water Test in parallel)	1h	6h					
A4	Documentation and QDIS					1		
B1	Move sample to lab							200
B2	Wait				3			
B3	Mix sample						30	
B4	Move to bench							10
B5	Prepare sample	1h	5h					
B6	Wait					4		
B7	HPLC test (runs overnight)	3h	8h					
B8	Documentation and QDIS						30	
B9	CU Sample prep	2h	4h					
B10	CU test	1h	2h					
B11	Move samples to diss lab							70
B12	Dissolution test	2h	8h					
B13	Documentation and QDIS						30	

