

Fig 8-4. 'Elite' Walk Thru - ACD QC - Practical Vision

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

