


Forensic and Scientific Services

HSSA | Health Services Support Agency

Initial Request

Stage 1

		Proposal #:	163
Proposed by :	Kylie Rika	Date:	01/04/2015
		Due Date:	08/04/2015
Title of Proposal:	Assessment of results obtained from auto-microcon samples		
Project type	<input type="checkbox"/> Administration <input type="checkbox"/> IT/AUSLAB <input type="checkbox"/> Laboratory <input checked="" type="checkbox"/> Data mining/analysis <input type="checkbox"/> External Project <input type="checkbox"/> Other _____		
Brief Outline of Proposed Change			
<p>Currently (and since 19/12/12), any priority 1 or 2 PP21 casework samples that produce a quant value of between 0.00214 ng/uL and 0.0088 ng/uL are sent to microcon as the first step.</p> <p>It is proposed that an assessment be done on results obtained from these samples to weigh up risk/benefit of implementing "no further action at this time" (or something similar) on samples displaying a quant value between 0.00214 ng/uL and 0.0088 ng/uL.</p> <p>It has been observed anecdotally that samples which have been sent to microcon as the first step (quant between 0.00214 ng/uL and 0.0088 ng/uL) more often than not, yield a DNA profile result which is unsuitable for interpretation or comparison. In addition, the timeframe involved (from quant to result release) is lengthy, especially if the sample has required an additional amplification to confirm profile result. The current focus for FSS DNA Analysis and QPS is to reduce our turn around time (TAT).</p> <p>Benefits of the new process could include: Reduction in TAT for samples that have been sent to microcon as the first step, Cost savings in consumables and human resources, Reduction in TAT for all samples (due to more staff processing samples with usable results), Possible reduction in submission of a certain sample type by QPS.</p>			
Line Manager :	Justin Howes		Recommendation:
Signature:			<input type="checkbox"/> Proceed to minor change <input checked="" type="checkbox"/> Proceed to full project plan <input type="checkbox"/> Place on hold or abandon Reason: _____

Proposal restarted by:		Date:	
Approved By:		Date:	
Signature:		Reason:	

Please send to Quality Team  after completion