

Report for QIS Audit as of 10/08/2022 9:28:03 AM

Report for QIS Audit -

8752 Audit of all extraction batches from

Audit Contact Details

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Audit (Lead/Internal) Contact Details

Auditor (Internal/Lead)	Susan BRADY
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Other Auditors

Auditors (Other) |

Audit Details

Date Audit Performed	28/07/2008
Audit Type	Process
Audit Status	Closed
Audit Subject	Audit of all extraction batches from implementation of DNAIQ and use of robots (23.10.2007 to present)to identify any contamination events.
Audit Objective	No Objective
Audit Scope	No Scope
Audit Criteria	No Criteria

Audit Outcome

Audit Findings	<p>All initial results obtained from casework samples processed with DNA IQ and the MultiPROBE II PLUS HT EX platforms between the 23 October 2007 and the 28 July 2008 were investigated, this included a total of 216 extraction batches. Of these, 202 batches were released (94%), six batches were placed on hold pending the release of results (3%) and five batches were placed on hold due to the involvement in previous QQIs (2%). An additional three batches were quarantined through the identification of new contamination events that resulted in three new QQIs (1%).</p> <p>The methodology applied in this audit provides scientists with a new tool to reinforce the existing quality system. It may also assist in strengthening the confidence scientists have in reporting results. This quality tool could have applications outside the scope of this audit and be applied to other types of batches.</p> <p>Possible recommendations from this audit are listed below:</p> <ul style="list-style-type: none"> - The Batch Comparison Macro could be applied to all new extraction batches to assist in the identification of any adverse events prior to the release of results.
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- If an adverse event is identified, a streamlined process needs to be in place to address the issue effectively with efficient laboratory communication (eg. e-mail alert system).
- Availability of AUSLAB functions to export all results from any batch type, facilitating other types of audits and quality measures.
- A previously identified system fault in AUSLAB needs to be addressed to ensure that all samples progress from extraction to quantification.

Contact Comments**Associations**

No Associations found

Records

No Records found

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