



**THIS FORM IS FOR BIOLOGY/DNA REPORTING ONLY**

**Quality Division Use Only**

Quality Tracking #:	<input type="text" value="2017-059"/>	Date Quality Division Notified:	<input type="text" value="8/7/2017"/>
Date Submitted to Management for Review:	<input type="text" value="8/9/2017"/>	Date Submitted to Quality for Review:	<input type="text" value="8/17/2017"/>

Date of Discovery:	<input type="text" value="7/27/2017"/>	Division:	<input type="text" value="Biology/DNA Division"/>
Date of Incident:	<input type="text" value="6/23/2017"/>	Section:	<input type="text" value="Biology/DNA"/>

Forensic Case Number(s), if applicable:	Agency Case Number(s), if applicable:
2017-09678, 2017-09661, 2017-10256	058425517, 061597617, 066434817

**In this space, record details of the incident, include dates. Do not include analysts' names unless otherwise instructed by the Section Manager or Division Director(s):**

Reagent blank RB1\_QC17-0205 Epithelial Fraction was contaminated by a sample in the extraction batch. There were eight peaks total above peak detection threshold after compositing the original data, the re-injection, and the re-amplification.

**Immediate Actions Taken:**

The analyst notified the Technical Leader of the DNA activity. The analyst had the reagent blank re-injected and re-amplified to try to resolve the contamination. The contamination could not be resolved but the analyst was able to source the contamination based on all the peaks present in the composite to a sample in the extraction batch. Given the reagent blank is contaminated, results for the samples associated with this reagent blank cannot be reported. The Quality Division and the DNA Technical Leader are monitoring contamination events and will initiate a corrective action if a trend emerges among the contamination events. The extraction technician has been notified of this contamination. The contamination will be reported as follows: "The reagent blank associated with these items was contaminated, and therefore did not meet quality assurance standards. Data for these items will not be reported."

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**Additional Information/Follow Up (If applicable):**



In the original amplification, two peaks were above peak detection threshold but below analytical threshold. In the re-injection, two peaks were above analytical threshold and three peaks were above the peak detection threshold. In the re-amplification, one peak was above analytical threshold and two peaks were above peak detection threshold. All peaks are consistent with a sample in the extraction batch.

**Section Manager:** Courtney Head

**Date:** 8/16/2017

**Technical Leader:** Robin Guidry

**Date:** 8/16/2017

**CODIS Administrator:** Jennifer Clay

**Date:** 8/16/2017

**Division Director:** Amy Castillo

**Date:** 8/16/2017

**Quality Director:** Lori Wilson

**Date Closed:** 8/17/2017