



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

**Quality Division Use Only**

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|---|--|--|--|
| <b>Quality Tracking #:</b>                      | <input type="text" value="2017-043"/>  | <b>Date Quality Division Notified:</b>       | <input type="text" value="6/14/2017"/> |
| <b>Date Submitted to Management for Review:</b> | <input type="text" value="7/14/2017"/> | <b>Date Submitted to Quality for Review:</b> | <input type="text" value="8/3/2017"/>  |

|                           |                                       |                  |   |
|---------------------------|---------------------------------------|------------------|---|
| <b>Date of Discovery:</b> | <input type="text" value="6/9/2017"/> | <b>Division:</b> | <input type="text" value="Biology/DNA Division"/> |
| <b>Date of Incident:</b>  | <input type="text" value="5/2/2017"/> | <b>Section:</b>  | <input type="text" value="Biology/DNA"/>          |

| Forensic Case Number(s), if applicable:   | Agency Case Number(s), if applicable:   |
|---|---|
| 2011-24816, 2013-11078, 2014-13051, 2014-15956, 2015-11868, 2015-16221, 2015-17254, 2015-17357, 2015-17607, 2016-01093, 2016-03181, 2016-04686, 2016-12340, 2016-13165, 2016-13478, 2016-15673, 2016-16015, 2016-16146, 2016-17220, 2016-17497, 2016-17533, 2016-18778, 2016-19318, 2016-19577, 2016-19638, 2016-19905, 2016-20950, 2016-21462, 2016-21544, 2016-21557, 2016-22134, 2016-22322, 2016-23106, 2016-23700, 2016-23899, 2016-24036, 2016-24097, 2016-24534, 2016-24549, 2016-24582, 2016-25089, 2017-00029, 2017-00101, 2017-00604, 2017-00834, 2017-00847, 2017-00851, 2017-00870, 2017-00907, 2017-00927, 2017-01553, 2017-01591, 2017-01787, 2017-01869, 2017-02307, 2017-02337, 2017-02374, 2017-02378, 2017-02434, 2017-02435, 2017-02595, 2017-02855, 2017-03069, 2017-03135, 2017-03144, 2017-03145, 2017-03236, 2017-03445, 2017-03670, 2017-03682, 2017-03791, 2017-03793, 2017-03832, 2017-03845, 2017-03847, 2017-03883, 2017-03891, 2017-03896, 2017-03906, 2017-03915, 2017-04043, 2017-04114, 2017-04131, 2017-04190, 2017-04273, 2017-04428, 2017-04658, 2017-04743, 2017-04748, 2017-04888, 2017-04899, 2017-04934, 2017-05092, 2017-05099, 2017-05153, 2017-05214, | 119637711, 085793900, 068003214, 090849114, 108266215, 153180615, 162863915, 163051315, 166391715, 010066916, 024875716, 032040216, 073550616, 084883916, 087183516, 103086916, 101437616, 106655916, 112803416, 116220916, 116746916, 126072916, 129680316, 130749316, 125751716, 132718016, 116833316, 141781316, 096408716, 143164616, 147580416, 144368516, 153381016, 156808016, 150785216, 157875316, 132599516, 161751116, 162822616, 163958616, 163416216, 165882716, 164558116, 001302617, 004182917, 004181017, 003166117, 004940017, 005432817, 005919117, 007392817, 010367917, 009903717, 012153517, 012934217, 009262117, 014827117, 014623817, 015708217, 016114417, 016257017, 017678117, 018895217, 017742817, 018891517, 014852417, 019719117, 022155917, 019821817, 022784617, 023413717, 157384716, 023760717, 023709917, 022975317, 024130117, 024526517, 024902017, 024443517, 024242817, 025740917, 024833117, 013912217, 023118717, 026572217, 023350317, 025706617, 029323017, 022889317, 017365217, 030294616, 024708017, 032307717, 031996117, 031237017, 032779917, |



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| 2017-05216, 2017-05382, 2017-05385, 2017-05390,<br>2017-05399, 2017-05406, 2017-05414, 2017-05795,<br>2017-05820, 2017-06009, 2017-06012, 2017-06013,<br>2017-06149, 2017-06201, 2017-06202, 2017-06224,<br>2017-06289, 2017-06293, 2017-06352, 2017-06460,<br>2017-06610, 2017-06611, 2017-06692, 2017-06693,<br>2017-06694, 2017-06695, 2017-06696, 2017-06697,<br>2017-06698, 2017-06700, 2017-06701, 2017-06800,<br>2017-06834, 2017-06835, 2017-06877, 2017-06883,<br>2017-07254, 2017-07316, 2017-07352, 2017-07358,<br>2017-07552, 2017-07869, 2017-07877, 2017-07883,<br>2017-08063, 2017-08064, 2017-08093, 2017-08101,<br>2017-08231, 2017-08234, 2017-08242, 2017-08565,<br>2017-08802, 2017-08804, 2017-08807, 2017-08809,<br>2017-09026, 2017-09031, 2017-09033, 2017-09037,<br>2017-09039, 2017-09040, 2017-09083, 2017-09084,<br>2017-09161, 2017-10070, 2017-10071, 2017-02762,<br>2017-05087, 2017-05795, 2017-06012, 2017-04431,<br>079193998, 141182303, 2016-22178 | 030417417, 033202917, 032841717, 031839917,<br>032915217, 033147317, 034494117, 036404817,<br>148079316, 038143917, 037518617, 037294917,<br>039086917, 037535317, 038259217, 008961317,<br>025114815, 069440817, 040570417, 039611617,<br>041219917, 041614117, 038795817, 042300217,<br>040459817, 017865215, 039494917, 039584317,<br>038958117, 039899317, 039012817, 043091617,<br>019999615, 020577315, 042822417, 043293117, 2017-<br>002639, 032290214, 047617217, 047277917, 047418217,<br>042354617, 048831017, 049668817, 048986217,<br>047430217, 051139117, 049952017, 042553117,<br>051351817, 051984417, 054195317, 055380117,<br>055191017, 055739717, 056132417, 057539517,<br>057599417, 053826917, 057474217, 056626217,<br>055581517, 057678017, 057557817, 058017617,<br>063278717, 064187617, 016925217, 028877917,<br>036404817, 037518617, 051171215, 079193998,<br>141182303, 146042216, 079193998, 141182303 |
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**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):**

The capillary was used on the 3500 genetic analyzer beyond the expiration date of May 2, 2017.

Immediate Actions Taken:  
The expired capillary was noticed on 6-9-17 and was changed on 6-14-17. No casework was processed between 6-9-17 and 6-14-17 because the instrument was out of service pending a service call. After speaking with the instrument manufacturer concerning the expiration date, the SOP was revised. The revision included the following language: Check the Quick View section of the Dashboard for updated status of the capillary array. Communications with the manufacturer indicate the capillary expiration date is truly a warranty date, usage beyond which the manufacturer does not guarantee quality. Capillaries may be used beyond the "expiration date" provided the quality of the CE data continues to be acceptable. The best indicator of the expiration of the array is the data quality, more specifically, loss of resolution, spikes, and other CE artifacts. Samples run between May 2 and June 14, 2017, will not be reanalyzed because the data was acceptable according to the manufacturer's information.

**Quality Division Use Only  
Additional Information/Follow Up (If applicable):**



**Section Manager:** Jennifer OCallaghan

**Date:** 8/2/2017

**Technical Leader:** Robin Guidry

**Date:** 7/29/2017

**CODIS Administrator:** Cleva West

**Date:** 7/31/2017

**Division Director:** Jennifer OCallaghan

**Date:** 8/2/2017

**Quality Director:** Lori Wilson

**Date Closed:** 8/3/2017