

1 Draft Minutes
2 Scientific Advisory Committee
3 Subcommittee on Trace Evidence
4 May 10, 2016
5 Department of Forensic Science, Classroom 1
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7 **Subcommittee Members Present**
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9 Maureen C. Bottrell, Subcommittee Chair
10 Jo Ann Given
11 Richard P. Meyers
12 Jamie J. St. Clair
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14 **Other Committee Members Present**
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16 Linda C. Jackson
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18 **Staff Members Present**
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20 David A. Barron, Ph.D., Deputy Director
21 Amy M. Curtis, Department Counsel
22 Katya N. Herndon, Chief Deputy Director
23 M. Scott Maye, Chemistry Program Manager
24 Carisa M. Studer, Legal Assistant
25 Becky L. Wagner, Ph.D., Research Analyst
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27 **Call to Order**
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29 Maureen Bottrell, Subcommittee Chair, called the meeting to order at approximately 9:01 a.m.
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31 **Adoption of Agenda**
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33 The Chair asked if there were any additions or changes to the draft agenda for the meeting. Being
34 none, Ms. Given moved to adopt the agenda, which was seconded by Ms. St. Clair, and adopted
35 by unanimous vote of the Subcommittee.
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37 **Discussion of LIBS Clandestine Methamphetamine Validation**
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39 The members of the Subcommittee were provided a copy of the Virginia Department of Forensic
40 Science's (DFS or the Department) Qualitative Analysis of Clandestine Methamphetamine
41 Laboratory Evidence using Laser Induced Breakdown Spectroscopy (LIBS) validation study in
42 advance of the meeting. Former Scientific Advisory Committee Member Dr. Jose Almirall also
43 provided comments to the Subcommittee on the validation study prior to the meeting.
44

45 Ms. Bottrell led a discussion between the Subcommittee members and DFS staff regarding the
46 validation study. The Subcommittee gave suggestions to DFS staff for the validation study.

1 DFS staff advised that it would incorporate the Subcommittee's suggestions into the validation
2 study. Mr. Maye will send the Subcommittee a copy of the draft procedures resulting from the
3 validation study once they are developed. The procedures will address the analysis of lithium in
4 clandestine methamphetamine laboratory cases.

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6 Mr. Maye thanked the Subcommittee for taking time to review the LIBS validation study and for
7 providing their feedback and suggestions.

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9 **Public Comment**

10 No public comment.

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13 **Adjournment**

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15 There is no future meeting of the Trace Subcommittee scheduled at this time.

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17 The Chair asked if there was a motion to adjourn. Ms. Given moved that the meeting of the
18 Trace Subcommittee be adjourned, which was seconded by Ms. St. Clair, and passed by
19 unanimous vote.

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21 The meeting adjourned at 9:30 a.m.
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