

APPENDIX C

LABORATORY AND DATA VALIDATION REPORTS

Appendix C - Table C-1
Laboratory and Data Validation Reports
The Boeing Company
Santa Susana Field Laboratory

Table C-1

| Sample Delivery Group | Sample Collection Date | Laboratory Name | ISRA Area | Type | Laboratory Report | Validation Report |
|-----------------------|------------------------|-----------------|-------------------------|----------------------------|-------------------|-------------------|
| 1239555 | 3/29/2011 | Lancaster | IEL-2 | Data Gap | Y | Y |
| 1330070 | 8/20/2012 | Lancaster | IEL-3 | Data Gap | Y | Y |
| 1330445 | 8/21/2012 | Lancaster | IEL-3 | Data Gap | Y | Y |
| 1332185 | 8/20/2012 | Lancaster | IEL-3 | Data Gap | Y | Y |
| 280-32372-1 | 8/20/2012 | TA-Denver | IEL-3 | Data Gap | Y | Y |
| 49781 | 5/9/2011 | ASL | IEL-2 | Confirmation - RWQCB split | Y | -- |
| 50008 | 5/24/2011 | ASL | IEL-2 | Confirmation - RWQCB split | Y | -- |
| 50118 | 5/9/2011 | ASL | IEL-2 | Confirmation - RWQCB split | Y | -- |
| 50367 | 5/24/2011 | ASL | IEL-2 | Confirmation - RWQCB split | Y | -- |
| 50991 | 9/14/2011 | ASL | AP/STP-1E-1, -1E-3 | Confirmation - RWQCB split | Y | -- |
| 51316 | 10/12/2011 | ASL | AP/STP-1E-1 | Confirmation - RWQCB split | Y | -- |
| 51798 | 11/29/2011 | ASL | AP/STP-1B, -1C-2 | Confirmation - RWQCB split | Y | -- |
| 54758 | 9/17/2012 | ASL | AP/STP-1C-1 | Confirmation - RWQCB split | Y | -- |
| 54838 | 9/25/2012 | ASL | AP/STP-1C-1 | Confirmation - RWQCB split | Y | -- |
| 54882 | 10/1/2012 | ASL | AP/STP-1B, -1C-2, -1E-2 | Confirmation - RWQCB split | Y | -- |
| 54954 | 10/8/2012 | ASL | AP/STP-1B | Confirmation - RWQCB split | Y | -- |
| 55215 | 11/2/2012 | ASL | AP/STP-1C-1 | Confirmation - RWQCB split | Y | -- |
| 55429 | 11/27/2012 | ASL | ELV-1C | Confirmation - RWQCB split | Y | -- |
| 55968 | 1/29/2013 | ASL | IEL-3 | Confirmation - RWQCB split | Y | -- |
| 56332 | 3/11/2013 | ASL | ELV-1C | Confirmation - RWQCB split | Y | -- |
| 57661 | 7/18/2013 | ASL | LOX-1B-2, -1B-3 | Confirmation - RWQCB split | Y | -- |
| 57774 | 8/1/2013 | ASL | LOX-1B-1, -1B-3 | Confirmation - RWQCB split | Y | -- |
| 57939 | 8/20/2013 | ASL | LOX-1B-1, -1B-3 | Confirmation - RWQCB split | Y | -- |
| 58000 | 8/26/2013 | ASL | LOX-1B-2 | Confirmation - RWQCB split | Y | -- |
| 58402 | 10/2/2013 | ASL | AP/STP-1C-2 | Confirmation - RWQCB split | Y | -- |
| 58573 | 10/16/2013 | ASL | ELV-1C | Confirmation - RWQCB split | Y | -- |
| 13-08-1769 | 8/26/2013 | CEL | LOX-1B-2 | Confirmation | Y | Y |
| 13A136 | 1/29/2013 | EMAX | IEL-3 | Confirmation | Y | Y |
| 314551 | 11/2/2012 | Gel | ELV-1C | Confirmation | Y | Y |
| 1246113 | 5/9/2011 | Lancaster | IEL-2 | Confirmation | Y | Y |
| 1247093 | 5/9/2011 | Lancaster | IEL-2 | Confirmation | Y | Y |
| 1247301 | 5/9/2011 | Lancaster | IEL-2 | Confirmation | Y | Y |
| 1248463 | 5/24/2011 | Lancaster | IEL-2 | Confirmation | Y | Y |
| 1249939 | 5/9/2011 | Lancaster | IEL-2 | Confirmation | Y | Y |
| 1250168 | 6/6/2011 | Lancaster | IEL-2 | Confirmation | Y | Y |
| 1254020 | 5/24/2011 | Lancaster | IEL-2 | Confirmation | Y | Y |
| 1266438 | 9/14/2011 | Lancaster | AP/STP-1E-1, -1E-3 | Confirmation | Y | Y |
| 1271120 | 10/12/2011 | Lancaster | AP/STP-1E-1 | Confirmation | Y | Y |
| 1276491 | 11/14/2011 | Lancaster | AP/STP-1E-2 | Confirmation | Y | Y |
| 1278744 | 11/29/2011 | Lancaster | AP/STP-1B, -1C-2 | Confirmation | Y | Y |
| 1278745 | 11/29/2011 | Lancaster | AP/STP-1B, -1C-2 | Confirmation | Y | Y |
| 1279494 | 11/29/2011 | Lancaster | AP/STP-1B, -1C-2 | Confirmation | Y | Y |

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| 1279751 | 11/29/2011 | Lancaster | AP/STP-1C-2 | | | |

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|-----------------------|------------------------|-------------------|--|------|-------------------|-------------------|
| 280-273061_2 | 9.36 Tf 0.9978 0 0 1 | 42.36 645.1197 Tm | 8.28 78767634.1197 Tm/1.11104.1197 Tm/1.11102.11171.161.11172.1201756T705¢A4 | | | |

280-273061_2 9.36 Tf 0.9978 0 0 1 42.36 645.1197 Tm 8.28 78767634.1197 Tm/1.11104.1197 Tm/1.11102.11171.161.11172.1201756T705¢A4

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| 327534 | 6/12/2013 | Gel | ELV-1D | WC - Radionuclide Analysis | Y | -- |
| 327846 | 3/6/2013 | Gel | ELV-1D | WC - Radionuclide Analysis | Y | -- |
| 328438 | 6/27/2013 | Gel | ELV-1D | WC - Radionuclide Analysis | Y | -- |
| 328454 | 6/27/2013 | Gel | ELV-1D | WC - Radionuclide Analysis | Y | -- |
| 329788 | 6/27/2013 | Gel | ELV-1D | WC - Radionuclide Analysis | Y | -- |
| 330816 | 8/1/2013 | Gel | LOX-1B-3 | WC - Radionuclide Analysis | Y | -- |
| 335055 | 10/7/2013 | Gel | ELV-1D | WC - Radionuclide Analysis | Y | -- |
| <hr/> | | | | | | |
| 440-27479-1 | 10/22/2012 | TA-Irvine | IEL-3 | WC - Chemical And Radionuclide Analysis | Y | -- |
| 440-27510-1 | 10/23/2012 | TA-Irvine | IEL-3 | WC - Chemical And Radionuclide Analysis | Y | -- |
| 440-27512-1 | 10/23/2012 | TA-Irvine | IEL-3 | WC - Chemical And Radionuclide Analysis | Y | -- |

Notes

ASL - American Scientific Laboratories, LLC.

CEL - Calscience Environmental Laboratories, Inc.

EMAX - EMAX Laboratories, Inc

Gel - Gel Laboratories, LLC

Lancaster - Lancaster Laboratories

TA-Denver - TestAmerica Laboratories, Inc., Denver, CO

TA-Irvine - TestAmerica Laboratories, Inc., Irvine, CA

WC - Waste characterization

Please contact Art Lenox at 818-466-8795 if you would like to receive a CD containing the Laboratory and Data Validation Reports listed in Table C-1. The reports are not posted on the Boeing External Website due to the large file size.