

**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	10/11/2012	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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<b>Sample Delivery Group</b>	<b>Sample Collection Date</b>	<b>Laboratory Name</b>	<b>ISRA Area</b>	<b>Type</b>	<b>Laboratory Report</b>	<b>Validation Report</b>
1279751	11/29/2011	Lancaster	AP/STP-1C-2	Confirmation	Y	Y
1280059	12/7/2011	Lancaster	AP/STP-1C-2	Confirmation	Y	Y
1297480	11/29/2011	Lancaster	AP/STP-1B	Confirmation	Y	Y
1300321	4/4/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1300322	4/4/2012	Lancaster	AP/STP-1C-2	Confirmation	Y	Y
1303156	4/4/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1336575	9/17/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1337984	9/26/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1337985	9/25/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1338306	9/26/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1338307	9/26/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1338442	9/17/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1339261	10/1/2012	Lancaster	AP/STP-1B, -1C-2, -1E-2	Confirmation	Y	Y
1340430	9/26/2013	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1340431	9/26/2013	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1340818	10/8/2012	Lancaster	AP/STP-1B	Confirmation	Y	Y
1346522	11/2/2012	Lancaster	AP/STP-1C-1	Confirmation	Y	Y
1347935	11/8/2012	Lancaster	AP/STP-1B	Confirmation	Y	Y
1351894	11/27/2012	Lancaster	ELV-1C	Confirmation	Y	Y
1365631	1/29/2013	Lancaster	IEL-3	Confirmation	Y	Y
1373799	3/5/2013	Lancaster	ELV-1D	Confirmation	Y	Y
1374815	3/11/2013	Lancaster	ELV-1C	Confirmation	Y	Y
1375875	3/5/2013	Lancaster	ELV-1C	Confirmation	Y	Y
1395141	6/5/2013	Lancaster	AP/STP-1C-2	Confirmation	Y	Y
1400525	6/27/2013	Lancaster	LOX-1B-2	Confirmation	Y	Y
1402505	7/8/2013	Lancaster	LOX-1B-3	Confirmation	Y	Y
1405340	7/18/2013	Lancaster	LOX-1B-2,-1B-3	Confirmation	Y	Y
1408718	8/1/2013	Lancaster	LOX-1B-1, -1B-3	Confirmation	Y	Y
1410305	8/8/2013	Lancaster	LOX-1B-2	Confirmation	Y	Y
1413152	8/20/2013	Lancaster	LOX-1B-1, -1B-3	Confirmation	Y	Y
1414406	8/26/2013	Lancaster	LOX-1B-3	Confirmation	Y	Y
1415017	8/28/2013	Lancaster	LOX-1B-3	Confirmation	Y	Y
1423249	3/11/2013	Lancaster	ELV-1C	Confirmation	Y	Y
1423491	10/2/2013	Lancaster	AP/STP-1C-2	Confirmation	Y	Y
1426288	10/14/2013	Lancaster	ELV-1C	Confirmation	Y	Y
1426999	10/16/2013	Lancaster	ELV-1C	Confirmation	Y	Y
280-15646-1	5/9/2011	TA-Denver	IEL-2	Confirmation	Y	Y
280-15646-2	5/9/2011	TA-Denver	IEL-2	Confirmation	Y	Y
280-16549-1	5/9/2011	TA-Denver	IEL-2	Confirmation	Y	Y
280-23211-1	11/29/2011	TA-Denver	AP/STP-1B	Confirmation	Y	Y
280-23211-2	11/29/2011	TA-Denver	AP/STP-1C-2	Confirmation	Y	Y
280-23211-3	11/29/2011	TA-Denver	AP/STP-1B	Confirmation	Y	Y
280-27319-1	4/4/2012	TA-Denver	AP/STP-1C-1	Confirmation	Y	Y

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280-27319-2	4/4/2012	TA-Denver	AP/STP-1C-1	Confirmation	Y	Y
280-33441-1	9/17/2012	TA-Denver	AP/STP-1C-1	Confirmation	Y	Y
280-33441-2	9/17/2012	TA-Denver	AP/STP-1C-1	Confirmation	Y	Y
280-33750-1	9/25/2012	TA-Denver	AP/STP-1C-1	Confirmation	Y	Y
280-33775-1	9/26/2012	TA-Denver	AP/STP-1C-1	Confirmation	Y	Y
280-33775-2	9/26/2012	TA-Denver	AP/STP-1C-1	Confirmation	Y	Y
280-34266-1	10/8/2012	TA-Denver	AP/STP-1B	Confirmation	Y	Y
280-39804-1	3/11/2013	TA-Denver	ELV-1C	Confirmation	Y	Y
280-39804-2	3/11/2013	TA-Denver	ELV-1C	Confirmation	Y	Y
280-43851-1	6/27/2013	TA-Denver	LOX-1B-2	Confirmation	Y	Y
280-43851-2	6/27/2013	TA-Denver	LOX-1B-2	Confirmation	Y	Y
280-45045-1	8/1/2013	TA-Denver	LOX-1B-3	Confirmation	Y	Y
280-45045-2	8/1/2013	TA-Denver	LOX-1B-3	Confirmation	Y	Y
280-45746-1	8/20/2013	TA-Denver	LOX-1B-3	Confirmation	Y	Y
280-45746-2	8/20/2013	TA-Denver	LOX-1B-3	Confirmation	Y	Y
280-45927-1	8/26/2013	TA-Denver	LOX-1B-2	Confirmation	Y	Y
280-45927-2	8/26/2013	TA-Denver	LOX-1B-2	Confirmation	Y	Y
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288606	10/18/2011	Gel	AP/STP-1C-1	WC - Chemical Analysis	Y	--
328453	6/27/2013	Gel	ELV-1D	WC - Chemical Analysis	Y	--
330817	8/1/2013	Gel	LOX-1B-3	WC - Chemical Analysis	Y	--
335054	10/7/2013	Gel	ELV-1D	WC - Chemical Analysis	Y	--
335824	10/7/2013	Gel	ELV-1D	WC - Chemical Analysis	Y	--
1279876	11/29/2011	Lancaster	AP/STP-1C-2	WC - Chemical Analysis	Y	--
IUC3025	3/29/2011	TA-Irvine	ELV-1C	WC - Chemical Analysis	Y	--
440-35969-1	1/23/2013	TA-Irvine	IEL-3	WC - Chemical Analysis	Y	--
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288414	10/18/2011	Gel	AP/STP-1C-1	WC - Radionuclide Analysis	Y	--
288416	10/18/2011	Gel	AP/STP-1C-2	WC - Radionuclide Analysis	Y	--
288418	10/18/2011	Gel	AP/STP-1B	WC - Radionuclide Analysis	Y	--
290463	11/16/2011	Gel	AP/STP-1C-1	WC - Radionuclide Analysis	Y	--
312152	9/28/2012	Gel	ELV-1C	WC - Radionuclide Analysis	Y	--
314581	11/2/2012	Gel	ELV-1C	WC - Radionuclide Analysis	Y	--
315762	11/2/2012	Gel	ELV-1C	WC - Radionuclide Analysis	Y	--
318761	11/2/2012	Gel	ELV-1C	WC - Radionuclide Analysis	Y	--
318991	1/23/2013	Gel	ELV-1C	WC - Radionuclide Analysis	Y	--
318992	1/23/2013	Gel	ELV-1C	WC - Radionuclide Analysis	Y	--
318997	1/23/2013	Gel	IEL-3	WC - Radionuclide Analysis	Y	--
321335	3/5/2013	Gel	ELV-1D	WC - Radionuclide Analysis	Y	--
324084	4/17/2013	Gel	LOX-1C	WC - Radionuclide Analysis	Y	--
324087	4/17/2013	Gel	LOX-1D	WC - Radionuclide Analysis	Y	--
326708	3/15/2013	Gel	ELV-1C	WC - Radionuclide Analysis	Y	--
327028	6/5/2013	Gel	ELV-1D	WC - Radionuclide Analysis	Y	--
327331	6/10/2013	Gel	ELV-1D	WC - Radionuclide Analysis	Y	--

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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	--
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.**