

APPENDIX E

SAMPLE TRACKING FOR LABORATORY ANALYSIS

Table E-1

**SAMPLE TRACKING SUMMARY SHEET
COLUMBIA AMERICAN PLATING
PORTLAND, OR**

Lab Sample Number (Yr.-Mo.-Seq.)	Location / Description	Sample Date/Time (Y-M-D-Time)	Date Sent to Lab (M/D/Y)	Date Results Received (M/D/Y)	Analytical Parameter(s)
03-05-0601	SSA / 55-gal. Drum # 0238	03-05-20-0000	6/5/2003	7/31/2003	pH
03-05-0602	SSA / 55-gal. Drum # 0239	03-05-20-0000	6/5/2003	7/31/2003	pH
03-05-0603	SSA / 55-gal. Drum # 0244	03-05-20-0000	6/5/2003	7/31/2003	pH
03-05-0604	SSA / 55-gal. Drum # 0303	03-05-20-1242	6/5/2003	7/31/2003	pH
03-05-0605	SSA / 55-gal. Drum # 0304	03-05-20-1242	6/5/2003	7/31/2003	pH
03-05-0606	SSA / 55-gal. Drum # 0330	03-05-20-1256	6/5/2003	7/31/2003	pH
03-05-0607	MPA / Plating Vat # 499	03-05-22-0000	6/5/2003	7/31/2003	pH
03-05-0608	SSA / 55-gal. Drum # 0447	03-05-21-1309	6/5/2003	7/31/2003	pH
03-05-0609	SSA / 55-gal. Drum # 0450	03-05-21-1309	6/5/2003	7/31/2003	pH
03-05-0610	SSA / 55-gal. Drum # 0457	03-05-21-1312	6/5/2003	7/31/2003	pH
03-05-0611	MPA / Plating Vat # 493	03-05-22-0000	6/5/2003	7/31/2003	pH
03-05-0612	SSA / 55-gal. Drum # 0459	03-05-21-1313	6/5/2003	7/31/2003	pH
03-05-0613	SSA / 55-gal. Drum # 0421	03-05-21-1300	6/5/2003	7/31/2003	pH
03-05-0614	SSA / 55-gal. Drum # 0481	03-05-21-1333	6/5/2003	7/31/2003	pH
03-05-0615	SSA / 55-gal. Drum # 0477	03-05-21-1312	6/5/2003	7/31/2003	pH
03-05-0616	SSA / 55-gal. Drum # 0417	03-05-21-1258	6/5/2003	7/31/2003	pH
03-05-0617	SSA / 55-gal. Drum # 0460	03-05-21-1314	6/5/2003	7/31/2003	pH
03-05-0618	SSA / 55-gal. Drum # 0472	03-05-21-1334	6/5/2003	7/31/2003	pH
03-05-0619	SSA / 55-gal. Drum # 0454	03-05-21-1311	6/5/2003	7/31/2003	pH
03-05-0620	MPA / Plating Vat # 492	03-05-22-0000	6/5/2003	7/31/2003	pH
03-05-0621	SSA / 55-gal. Drum # 0698	03-05-27-0000	not sent	7/31/2003	insufficient sample volume
03-05-0622	SSA / 55-gal. Drum # 0694	03-05-22-1650	6/5/2003	7/31/2003	pH
03-05-0623	SSA / 55-gal. Drum # 0639	03-05-22-1703	6/5/2003	7/31/2003	pH
03-05-0624	MPA / Plating Vat # 620	03-05-22-1239	6/5/2003	7/31/2003	pH
03-05-0625	SSA / 55-gal. Drum # 0670	03-05-22-1628	6/5/2003	7/31/2003	pH
03-05-0626	SSA / 55-gal. Drum # 0630	03-05-22-1658	6/5/2003	7/31/2003	pH
03-05-0627	MPA / Plating Vat # 589	03-05-22-1106	6/5/2003	7/31/2003	pH
03-05-0628	SSA / 55-gal. Drum # 0693	03-05-22-1649	6/5/2003	7/31/2003	pH
03-05-0629	SSA / 55-gal. Drum # 0691	03-05-22-1647	6/5/2003	7/31/2003	pH
03-05-0630	SSA / 55-gal. Drum # 0299	03-05-20-0000	not sent	7/31/2003	insufficient sample volume
03-05-0631	SSA / 55-gal. Drum # 0647	03-05-22-1606	6/5/2003	7/31/2003	pH
03-05-0632	SSA / 55-gal. Drum # 0622	03-05-22-1250	6/5/2003	7/31/2003	pH
03-05-0633	SSA / 55-gal. Drum # 0636	03-05-22-1700	6/5/2003	7/31/2003	pH
03-05-0634	MPA / 5-gal. Container # 0774	03-05-27-1740	6/5/2003	7/31/2003	pH
03-05-0635	MPA / 5-gal. Container # 0797	03-05-27-1813	6/5/2003	7/31/2003	pH
03-05-0636	MPA / 5-gal. Container # 0777	03-05-29-1746	6/5/2003	7/31/2003	pH
03-05-0637	MPA / 5-gal. Container # 0726	03-05-27-1643	6/5/2003	7/31/2003	pH
03-05-0638	MPA / 5-gal. Container # 0709	03-05-27-1630	6/5/2003	7/31/2003	pH
03-05-0639	MPA / 5-gal. Container # 0754	03-05-27-1705	6/5/2003	7/31/2003	pH
03-05-0640	MPA / 5-gal. Container # 0787	03-05-27-1758	6/5/2003	7/31/2003	pH
03-05-0641	MPA / 5-gal. Container # 0758	03-05-29-1710	6/5/2003	7/31/2003	pH

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03-05-0642	MPA / 5-gal. Container # 0824	03-05-27-1836	6/5/2003	7/31/2003	pH
03-05-0643	MPA / 5-gal. Container # 0805	03-05-27-1821	6/5/2003	7/31/2003	pH
03-05-0644	MPA / 5-gal. Container # 0897	03-05-30-0830	6/5/2003	7/31/2003	pH
03-05-0645	MPA / 5-gal. Container # 0816	03-05-27-1830	6/5/2003	7/31/2003	pH
03-05-0646	MPA / 5-gal. Container # 0819	03-05-27-1834	6/5/2003	7/31/2003	pH
03-05-0647	MPA / 5-gal. Container # 0952	03-05-28-1701	6/5/2003	7/31/2003	pH
03-05-0648	MPA / 5-gal. Container # 0931	03-05-28-1640	6/5/2003	7/31/2003	pH
03-05-0649	MPA / 5-gal. Container # 0975	03-05-28-1723	6/5/2003	7/31/2003	pH
03-05-0650	MPA / 5-gal. Container # 0946	03-05-28-1655	6/5/2003	7/31/2003	pH
03-05-0651	MPA / 5-gal. Container # 0959	03-05-28-1708	6/5/2003	7/31/2003	pH
03-05-0652	NSA / 55-gal. Drum # 0989	03-05-28-1708	6/5/2003	7/31/2003	pH
03-05-0653	MPA / 5-gal. Container # 1078	03-05-29-1505	6/5/2003	7/31/2003	pH
03-05-0654	NSA / 55-gal. Drum # 1016	03-05-28-1726	6/5/2003	7/31/2003	pH
03-05-0655	NSA / 55-gal. Drum # 1005	03-05-28-1718	6/5/2003	7/31/2003	pH
03-05-0656	MPA / 5-gal. Container # 1077	03-05-29-1504	6/5/2003	7/31/2003	pH
03-05-0657	MPA / 10-gal. Container # 1150	03-05-29-1537	6/5/2003	7/31/2003	pH
03-05-0658	NSA / 55-gal. Drum # 1022	03-05-28-1731	6/5/2003	7/31/2003	pH
03-05-0659	MPA / 5-gal. Container # 1117	03-05-29-1526	6/5/2003	7/31/2003	pH
03-05-0660	MPA / 5-gal. Container # 1186	03-05-29-1555	6/5/2003	7/31/2003	pH
03-05-0661	SSA / 55-gal. Drum # 0414	03-05-21-1256	6/5/2003	7/31/2003	pH; CN
03-05-0662	MPA / 5-gal. Container # 0858	03-05-28-1527	6/5/2003	7/31/2003	pH; CN
03-05-0663	SSA / 55-gal. Drum # 0416	03-05-21-1258	6/5/2003	7/31/2003	pH; CN
03-05-0664	WWA / 55-gal. Drum # 0664	03-05-22-1622	6/5/2003	7/31/2003	pH; CN
03-05-0665	WWA / 55-gal. Drum # 0623	03-05-22-1651	6/5/2003	7/31/2003	pH; CN
03-05-0666	SSA / 20-gal. Container # 0206	03-05-19-1538	6/5/2003	7/31/2003	pH; CN
03-05-0667	WWA / 55-gal. Drum # 0634	03-05-22-1658	6/5/2003	7/31/2003	pH; CN
03-05-0668	WWA / 55-gal. Drum # 0676	03-05-22-1633	6/5/2003	7/31/2003	pH; CN
03-05-0669	MPA / 5-gal. Container # 0869	03-05-28-1538	6/5/2003	7/31/2003	pH; CN
03-05-0670	WWA / 55-gal. Drum # 0624	03-05-22-1652	6/5/2003	7/31/2003	pH; CN
03-05-0671	SSA / 55-gal. Drum # 0414	03-05-21-1257	6/5/2003	7/31/2003	pH; CN
03-05-0672	MPA / Plating Vat # 1049	03-05-28-1754	6/5/2003	7/31/2003	pH; CN
03-05-0673	SSA / 55-gal. Drum # 0415	03-05-21-1257	6/5/2003	7/31/2003	pH; CN
03-05-0674	SSA / 55-gal. Drum # 0259	03-05-20-0000	6/5/2003	7/31/2003	pH; CN
03-05-0675	MPA / 5-gal. Container # 0713	03-05-27-1633	6/5/2003	7/31/2003	pH; CN
03-05-0676	SSA / 55-gal. Drum # 0392	03-05-20-0000	6/5/2003	7/31/2003	pH; CN
03-05-0677	SSA / 55-gal. Drum # 0419	03-05-21-1259	6/5/2003	7/31/2003	pH; CN
03-05-0678	NSA / 55-gal. Drum # 0994	03-05-28-1712	6/5/2003	7/31/2003	pH; CN
03-05-0679	WWA / 55-gal. Drum # 0626	03-05-22-1654	6/5/2003	7/31/2003	pH; CN
03-05-0680	MPA / 5-gal. Container # 0860	03-05-28-1529	6/5/2003	7/31/2003	pH; CN
03-05-0681	SSA / 55-gal. Drum # 0389	03-05-20-0000	6/5/2003	7/31/2003	pH; CN
03-05-0682	MPA / 5-gal. Container # 0859	03-05-28-1528	6/5/2003	7/31/2003	pH; CN

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03-05-0683	SSA / 55-gal. Drum # 0391	03-05-20-0000	6/5/2003	7/31/2003	pH; CN
03-05-0684	MPA / Plating Vat # 1202	03-06-02-0000	6/5/2003	7/31/2003	pH; CN
03-05-0685	MPA / 55-gal. Drum # 1211	03-06-02-0000	6/5/2003	7/31/2003	pH; CN
03-05-0686	MPA / 5-gal. Container # 0838	03-05-28-1507	6/5/2003	7/31/2003	pH; CN
03-05-0687	MPA / 5-gal. Container # 0979	03-05-28-1702	6/5/2003	7/31/2003	pH; CN
03-05-0688	SSA / 55-gal. Drum # 0396	03-05-20-0000	6/5/2003	7/31/2003	pH; CN
03-05-0689	MPA / 5-gal. Container # 1232	03-06-02-0000	6/5/2003	7/31/2003	pH; flash point
03-05-0690	NSA / 55-gal. Drum # 1040	03-05-28-1746	6/5/2003	7/31/2003	pH; flash point
03-05-0691	MPA / 5-gal. Container # 0731	03-05-27-1647	6/5/2003	7/31/2003	pH; flash point
03-05-0692	MPA / 1-gal. Container # 1270	03-05-27-0000	6/5/2003	7/31/2003	pH; flash point
03-05-0693	MPA / 5-gal. Container # 0785	03-05-27-1757	6/5/2003	7/31/2003	pH; flash point
03-05-0694	NSA / 55-gal. Drum # 0999	03-05-27-1715	6/5/2003	7/31/2003	pH; flash point
03-05-0695	MPA / 1-gal. Container # 1216	03-06-02-0000	6/5/2003	7/31/2003	pH
03-05-0696	MPA / 5-gal. Container # 1222	03-06-02-0000	6/5/2003	7/31/2003	pH
03-05-0697	MPA / 55-gal. Drum # 1310	03-06-02-0000	6/5/2003	7/31/2003	pH
03-05-0698	MPA / 5-gal. Container # 1229	03-06-02-0000	6/5/2003	7/31/2003	pH
03-05-0699	MPA / 1-qt. Container # 1214	03-06-02-0000	6/5/2003	7/31/2003	pH; flash point
03-05-0700	MPA / 5-gal. Container # 1221	03-06-02-0000	6/5/2003	7/31/2003	pH
03-05-0701	MPA / 1-qt. Container # 1284	03-06-02-0000	6/5/2003	7/31/2003	pH; CN
03-05-0702	MPA / Composite of CN Vats	03-06-04-1445	6/5/2003	7/31/2003	pH; CN; total metals; TCLP metals
03-05-0703	MPA / Composite of Base Oxidizer Vats	03-06-04-1500	6/5/2003	7/31/2003	pH; CN; total metals; TCLP metals
03-05-0704	MPA / Composite of Base Vats	03-06-04-1455	6/5/2003	7/31/2003	pH; CN; total metals; TCLP metals
03-05-0705	MPA / Composite of Acid Oxidizer Vats	03-06-04-1450	6/5/2003	7/31/2003	pH; CN; total metals; TCLP metals
03-05-0706	MPA / Composite of Cr ⁺⁶ Vats	03-06-04-1505	6/5/2003	7/31/2003	pH; CN; total metals; TCLP metals; Cr ⁺⁶
03-05-0707	MPA / Composite of Acid Vats	03-06-04-1515	6/5/2003	7/31/2003	pH; CN; total metals; TCLP metals
03-05-0708	SSA / Vacuum truck	03-06-06-0930	6/13/2003	7/23/2003	pH; CN; total metals; TCLP metals
03-05-0709	SSA / Vacuum truck	03-06-06-1200	6/13/2003	7/23/2003	pH; CN; total metals; TCLP metals
03-05-0710	SSA / Base Oxidizer drum composite	03-06-09-0900	6/13/2003	7/23/2003	pH; CN; total metals; TCLP metals
03-05-0711	SSA / Base Oxidizer drum composite	03-06-09-1532	6/13/2003	7/23/2003	pH; CN; total metals; TCLP metals
03-05-0712	SSA / Baker Tank # 7038	03-06-09-1612	6/13/2003	7/23/2003	pH; CN; total metals; TCLP metals
03-05-0713	SSA / Baker Tank # 7049	03-06-09-1620	6/13/2003	7/23/2003	pH; CN; total metals; TCLP metals
03-05-0714	SSA / Vacuum Truck # 1	03-06-04-0900	6/13/2003	7/23/2003	pH; CN; total metals; TCLP metals
03-05-0715	SSA / Vacuum Truck # 2	03-06-04-1000	6/13/2003	7/23/2003	pH; CN; total metals; TCLP metals
03-05-0716	SSA / Vacuum Truck # 1	03-06-16-1129	6/20/2003	8/12/2003	pH; CN; total metals; TCLP metals
03-05-0717	SSA / Vacuum Truck # 2	03-06-16-1530	6/20/2003	8/12/2003	pH; CN; total metals; TCLP metals
03-05-0718	SSA / Vacuum Truck # 3	03-06-16-1630	6/20/2003	8/12/2003	pH; CN; total metals; TCLP metals
03-05-0719	WWA / Sludge from container in tank D005	03-06-29-1152	6/20/2003	8/12/2003	pH; CN; total metals; TCLP metals
03-05-0720	WWA / Sludge from WWTP D005	03-06-20-1255	6/20/2003	8/12/2003	pH; CN; total metals; TCLP metals
03-05-0721	WWA / Sludge from WWTP D003	03-06-20-1202	6/20/2003	8/12/2003	pH; CN; total metals; TCLP metals
03-05-0722	WWA / Sludge from WWTP D002	03-06-20-1207	6/20/2003	8/12/2003	pH; CN; total metals; TCLP metals

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03-05-0723	WWA / Sludge from WWTP D004	03-06-20-1211	6/20/2003	8/12/2003	pH; CN; total metals; TCLP metals
03-05-0724	MPA / Sludge from floor of Plating Line 1 (A/B)	03-06-20-1356	6/23/2003	7/14/2003	pH; CN; total metals; TCLP metals
03-05-0725	MPA / Sludge from floor of Plating Line 2 (A)	03-06-20-1359	6/23/2003	7/14/2003	pH; CN; total metals; TCLP metals
03-05-0726	MPA / Sludge from floor of Plating Line 3 (A/B)	03-06-20-1403	6/23/2003	7/14/2003	pH; CN; total metals; TCLP metals
03-05-0727	MPA / Sludge from floor of Plating Line 3 (C/D/E)	03-06-20-1406	6/23/2003	7/14/2003	pH; CN; total metals; TCLP metals
03-05-0728	MPA / Sludge from floor of Plating Line 4 (A/B)	03-06-20-1411	6/23/2003	7/14/2003	pH; CN; total metals; TCLP metals
03-05-0729	MPA / Sludge from floor of Plating Line 5 (A/B)	03-06-20-1416	6/23/2003	7/14/2003	pH; CN; total metals; TCLP metals
03-05-0730	MPA / Sludge from floor of Plating Line 5 (C/D)	03-06-20-1419	6/23/2003	7/14/2003	pH; CN; total metals; TCLP metals
03-05-0731	MPA / Sludge from floor of Plating Line 5 (E/F)	03-06-20-1421	6/23/2003	7/14/2003	pH; CN; total metals; TCLP metals
03-05-0732	SSA / Scrapings from concrete blocks	03-06-20-1430	6/23/2003	7/14/2003	pH; CN
03-05-0733	WWA / 3,000-gal. tank (Hazcat sample # 1440)	03-06-23-1350	6/24/2003	8/27/2003	pH; CN (total & amenable)
03-05-0734	MPA / Plating Tank # 1202 in gold plating room	03-06-24-1445	6/24/2003	8/27/2003	gold; CN
03-05-0735	MPA / Plating Tank # 1207 in silver plating room	03-06-24-1448	6/24/2003	8/27/2003	silver; CN
03-05-0736	MPA / Plating Vat # 596	03-06-24-1459	6/24/2003	8/27/2003	pH; CN (total & amenable)
03-05-0737	SSA / Vacuum truck	03-06-23-1106	6/24/2003	8/27/2003	pH; CN; total metals; TCLP metals
03-05-0738	SSA / Vacuum Truck # 1	03-06-25-0936	6/26/2003	10/14/2003	pH; CN; total metals; TCLP metals
03-05-0739	SSA / Vacuum Truck # 2	03-06-25-1253	6/26/2003	10/14/2003	pH; CN; total metals; TCLP metals
03-05-0740	MPA / Plating Tank # 1204 in gold plating room	03-06-25-1204	6/26/2003	7/31/2003	pH; gold; CN
03-05-0741	SSA / Vacuum Truck # 3	03-06-25-1625	6/26/2003	10/14/2003	pH; CN; total metals; TCLP metals
03-05-0742	SSA / Baker Tank # SFVP4117L	03-06-25-1720	6/26/2003	10/14/2003	pH; CN; total metals; TCLP metals
03-05-0743	EQM Drum # 24	03-06-27-1058	6/30/2003	7/15/2003	flash point
03-05-0744	EQM Drum # 25	03-06-27-1548	6/30/2003	7/15/2003	flash point
03-05-0745	MPA / Sludge from Plating Line 1	03-07-01-0845	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0746	MPA / Sludge from btw. Plating Lines 1 & 2	03-07-01-0850	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0747	MPA / Sludge from btw. Plating Lines 2 & 3	03-07-01-0910	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0748	MPA / Sludge from btw. Plating Lines 3 & 4	03-07-01-0915	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0749	MPA / Sludge from btw. Plating Lines 4 & 5	03-07-01-0925	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0750	MPA / Sludge from Plating Line 5	03-07-01-0935	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0751	WWA / Sludge from WWTP D002	03-07-01-1130	7/2/2003	7/17/2003	total mercury; TCLP mercury
03-05-0752	WWA / Sludge from WWTP D004	03-07-01-1145	7/2/2003	7/17/2003	total mercury; TCLP mercury
03-05-0753	WWA / Sludge from WWTP D001	03-07-01-1200	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0754	WWA / Sludge from WWTP D006	03-07-01-1210	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0755	NSA / Sludge from rusty vat	03-07-01-1220	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0756	NSA / Sludge from green vat	03-07-01-1235	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0757	NSA / Sludge from Vat # 1386	03-07-01-1250	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals

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03-05-0758	NSA / Sludge from Vat # 1387	03-07-01-1255	7/2/2003	7/17/2003	pH; CN; total metals; TCLP metals
03-05-0759	Plating Shop/ Sludge from Vat #589	03-07-07-1713	7/8/2003	7/31/2003	CN
03-05-0760	Plating Shop/ Solid from Vat #598	03-07-07-1718	7/8/2003	7/31/2003	CN
03-05-0761	Liquid from Vacuum truck	03-07-07-1150	7/8/2003	7/31/2003	pH, CN, total metals, TCLP metals
03-05-0762	Plating Shop/ BH-1 (3-5 ft bgs)	03-07-08-1540	7/10/2003	7/29/2003	SVOCs, VOCs
03-05-0763	Plating Shop/ BH-1 (8-10 ft bgs)	03-07-08-1558	7/10/2003	7/29/2003	SVOCs, VOCs
03-05-0764	Plating Shop/ BH-1 (13-15 ft bgs)	03-07-08-1605	7/10/2003	7/29/2003	SVOCs, VOCs
03-05-0765	Plating Shop/ BH-1 GW	03-07-08-1635	7/10/2003	7/30/2003	CN, total metals, SVOCs, VOCs
03-05-0766	Plating Shop/ BH-2 (3-5 ft bgs)	03-07-09-0825	Sample not analyzed		CN, total metals, SVOCs
03-05-0767	Plating Shop/ BH-2 (8-10 ft bgs)	03-07-09-0835	Sample not analyzed		CN, total metals, SVOCs
03-05-0768	Plating Shop/ BH-2 (13-15 ft bgs)	03-07-09-0845	Sample not analyzed		CN, total metals, SVOCs
03-05-0769	Plating Shop/ BH-2 GW	03-07-09-0855	7/10/2003	7/30/2003	CN, total metals
03-05-0770	Plating Shop/ BH-3 (3-5 ft bgs)	03-07-09-1055	Sample not analyzed		CN, total metals, SVOCs
03-05-0771	Plating Shop/ BH-3 (8-10 ft bgs)	03-07-09-1100	Sample not analyzed		CN, total metals, SVOCs
03-05-0772	Plating Shop/ BH-3 (13-15 ft bgs)	03-07-09-1105	Sample not analyzed		CN, total metals, SVOCs
03-05-0773	Plating Shop/ BH-3 GW	03-07-09-1125	7/10/2003	7/30/2003	CN, total metals
03-05-0774	Plating Shop/ BH-4 (3-5 ft bgs)	03-07-09-1405	7/10/2003	8/27/2003	CN, total metals
03-05-0775	Plating Shop/ BH-4 (8-10 ft bgs)	03-07-09-1415	7/10/2003	8/27/2003	CN, total metals
03-05-0776	Plating Shop/ BH-4 (13-15 ft bgs)	03-07-09-1430	7/10/2003	8/27/2003	CN, total metals
03-05-0777	Plating Shop/ BH-4 GW	03-07-09-1455	7/10/2003	7/30/2003	CN, total metals
03-05-0778	Plating Shop/ BH-5 (3-5 ft bgs)	03-07-09-1625	7/10/2003	7/30/2003	SVOCs, VOCs
03-05-0779	Plating Shop/ BH-5 (8-10 ft bgs)	03-07-09-1645	7/10/2003	7/30/2003	SVOCs, VOCs
03-05-0780	Plating Shop/ BH-5 (13-15 ft bgs)	03-07-09-1708	7/10/2003	7/30/2003	SVOCs, VOCs
03-05-0781	Plating Shop/ BH-5 GW	03-07-09-1745	7/10/2003	7/30/2003	CN, total metals, SVOCs, VOCs
03-05-0782	Plating Shop/ BH-8 (3-5 ft bgs)	03-07-10-0840	7/10/2003	7/29/2003	SVOCs, VOCs
03-05-0783	Plating Shop/ BH-8 (8-10 ft bgs)	03-07-10-0845	7/10/2003	7/29/2003	SVOCs, VOCs
03-05-0784	Plating Shop/ BH-8 (13-15 ft bgs)	03-07-10-0850	7/10/2003	7/29/2003	SVOCs, VOCs
03-05-0785	Plating Shop/ BH-8 GW	03-07-10-0910	7/10/2003	7/30/2003	CN, total metals
03-05-0785	Plating Shop/ BH-8 GW	03-07-10-0910	7/10/2003	7/29/2003	SVOCs, VOCs
03-05-0786	Plating Shop/ BH-1 SS	03-07-08-1058	Sample not analyzed		CN, total metals
03-05-0787	Plating Shop/ BH-2 SS	03-07-08-1104	Sample not analyzed		CN, total metals
03-05-0788	Plating Shop/ BH-3 SS	03-07-08-1107	Sample not analyzed		CN, total metals

Table E-1

**SAMPLE TRACKING SUMMARY SHEET
COLUMBIA AMERICAN PLATING
PORTLAND, OR**

Lab Sample Number (Yr.-Mo.-Seq.)	Location / Description	Sample Date/Time (Y-M-D-Time)	Date Sent to Lab (M/D/Y)	Date Results Received (M/D/Y)	Analytical Parameter(s)
03-05-0789	Plating Shop/ BH-4 SS	03-07-09-1020	7/10/2003	8/27/2003	CN, total metals
03-05-0790	Plating Shop/ BH-5 SS	03-07-08-1110	Sample not analyzed		CN, total metals
03-05-0791	Plating Shop/ BH-6 SS	03-07-08-1113	Sample not analyzed		CN, total metals
03-05-0792	Plating Shop/ BH-7 SS	03-07-08-1116	7/11/2003	8/13/2003	CN, total metals
03-05-0793	Plating Shop/ BH-8 SS	03-07-08-1120	Sample not analyzed		CN, total metals
03-05-0794	Plating Shop/ BH-9 SS	03-07-08-1123	7/11/2003	8/13/2003	CN, total metals
03-05-0795	Plating Shop/ BH-10 SS	03-07-08-1126	Sample not analyzed		CN, total metals
03-05-0796	Plating Shop/ BH-11 SS	03-07-08-1130	Sample not analyzed		CN, total metals
03-05-0797	Plating Shop/ BH-12 SS	03-07-08-1134	Sample not analyzed		CN, total metals
03-05-0798	Plating Shop/ BH-7 (3-5 ft bgs)	03-07-10-1013	7/11/2003	8/13/2003	CN, total metals
03-05-0799	Plating Shop/ BH-7 (8-10 ft bgs)	03-07-10-1020	7/11/2003	8/13/2003	CN, total metals
03-05-0800	Plating Shop/ BH-7 (13-15 ft bgs)	03-07-10-1028	7/11/2003	8/13/2003	CN, total metals
03-05-0801	Plating Shop/ BH-7 GW	03-07-10-1045	7/11/2003	8/13/2003	CN, total metals
03-05-0802	Plating Shop/ BH-6 (3-5 ft bgs)	03-07-10-1120	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0803	Plating Shop/ BH-6 (8-10 ft bgs)	03-07-10-1130	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0804	Plating Shop/ BH-6 (13-15 ft bgs)	03-07-10-1138	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0805	Plating Shop/ BH-6 GW	03-07-10-1155	7/11/2003	8/13/2003	CN, total metals
03-05-0806	Soil Rinse Blank 1	03-07-10-1725	7/11/2003	8/13/2003	CN, total metals, SVOCs, VOCs
03-05-0807	Groundwater Rinse Blank 1	03-07-11-0745	7/11/2003	8/13/2003	CN, total metals, SVOCs, VOCs
03-05-0808	Plating Shop/ BH-9 (3-5 ft bgs)	03-07-10-1510	7/11/2003	8/13/2003	CN, total metals
03-05-0809	Plating Shop/ BH-9 (8-10 ft bgs)	03-07-10-1516	7/11/2003	8/13/2003	CN, total metals
03-05-0810	Plating Shop/ BH-9 (13-15 ft bgs)	03-07-10-1525	7/11/2003	8/13/2003	CN, total metals
03-05-0811	Plating Shop/ BH-9 GW	03-07-10-1545	7/11/2003	8/13/2003	CN, total metals
03-05-0812	Plating Shop/ BH-10 (3-5 ft bgs)	03-07-10-1640	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0813	Plating Shop/ BH-10 (8-10 ft bgs)	03-07-10-1650	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0814	Plating Shop/ BH-10 (13-15 ft bgs)	03-07-10-1657	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0815	Plating Shop/ BH-10 GW	03-07-10-1715	7/11/2003	8/13/2003	CN, total metals
03-05-0816	Plating Shop/ BH 11 (3-5 ft bgs)	03-07-11-0825	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0817	Plating Shop/ BH 11 (8-10 ft bgs)	03-07-11-0835	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0818	Plating Shop/ BH 11 (13-15 ft bgs)	03-07-11-0845	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0819	Plating Shop/ BH-11 GW	03-07-11-0910	7/15/2003	10/14/2003	Total metals, CN
03-05-0820	Plating Shop/ BH-13 (3-5 ft bgs)	03-07-11-1012	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0821	Plating Shop/ BH-13 (8-10 ft bgs)	03-07-11-1025	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0822	Plating Shop/ BH-13 (13-15 ft bgs)	03-07-11-1035	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0823	Plating Shop/ BH-13 GW	03-07-11-1055	7/15/2003	10/14/2003	Total metals, CN
03-05-0824	Plating Shop/ BH-14 (3-5 ft bgs)	03-07-11-1138	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0825	Plating Shop/ BH-14 (8-10 ft bgs)	03-07-11-1145	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0826	Plating Shop/ BH-14 (13-15 ft bgs)	03-07-11-1150	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0827	Plating Shop/ BH-14 GW	03-07-11-1225	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0828	Plating Shop/ BH-15 (3-5 ft bgs)	03-07-11-1250	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0829	Plating Shop/ BH-15 (8-10 ft bgs)	03-07-11-1300	Sample not analyzed		CN, total metals, SVOCs, VOCs

Table E-1

**SAMPLE TRACKING SUMMARY SHEET
COLUMBIA AMERICAN PLATING
PORTLAND, OR**

Lab Sample Number (Yr.-Mo.-Seq.)	Location / Description	Sample Date/Time (Y-M-D-Time)	Date Sent to Lab (M/D/Y)	Date Results Received (M/D/Y)	Analytical Parameter(s)
03-05-0830	Plating Shop/ BH-15 (13-15 ft bgs)	03-07-11-1310	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0831	Plating Shop/ BH-15 GW	03-07-11-1340	7/15/2003	10/14/2003	CN, total metals
03-05-0832	Plating Shop/ BH-16 (3-5 ft bgs)	03-07-14-0800	7/15/2003	10/14/2003	SVOCs, VOCs
03-05-0833	Plating Shop/ BH-16 (8-10 ft bgs)	03-07-14-0810	7/15/2003	10/14/2003	SVOCs, VOCs
03-05-0834	Plating Shop/ BH-16 (13-15 ft bgs)	03-07-14-0817	7/15/2003	10/14/2003	SVOCs, VOCs
03-05-0835	Plating Shop/ BH-16 GW	03-07-14-0850	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0836	Plating Shop/ BH-12 (3-5 ft bgs)	03-07-14-0940	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0837	Plating Shop/ BH-12 (8-10 ft bgs)	03-07-14-0950	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0838	Plating Shop/ BH-12 (13-15 ft bgs)	03-07-14-0958	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0839	Plating Shop/ BH-12 GW	03-07-14-1030	7/15/2003	10/14/2003	CN, total metals
03-05-0840	Basement/ BH-17 (2.5-3 ft bgs)	03-07-14-1415	7/15/2003	10/14/2003	CN, total metals
03-05-0841	Basement/ BH-18 (2.5-3 ft bgs)	03-07-14-1425	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0842	Basement/ BH-19 (2.5-3 ft bgs)	03-07-14-1435	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0843	Wastewater	03-07-14-1410	7/15/2003	10/14/2003	CN
03-05-0844	SSA/ Composite of sludge pile	03-07-14-1500	7/15/2003	10/14/2003	CN
03-05-0846	Hand Auger Rinse Blank 1	03-07-14-1510	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0847	NSA/ BH-20 (3-5 ft bgs)	03-07-14-1605	7/15/2003	10/14/2003	SVOCs, VOCs
03-05-0848	NSA/ BH-20 (8-10 ft bgs)	03-07-14-1620	7/15/2003	10/14/2003	SVOCs, VOCs
03-05-0849	NSA/ BH-20 (13-15 ft bgs)	03-07-14-1633	7/15/2003	10/14/2003	SVOCs, VOCs
03-05-0850	NSA/ BH-20 GW	03-07-14-1710	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0851	SSA/ BH-21 (3-5 ft bgs)	03-07-15-0945	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0852	SSA/ BH-21 (8-10 ft bgs)	03-07-15-0950	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0853	SSA/ BH-21 (13-15 ft bgs)	03-07-15-1000	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0854	Soil Rinse Blank 2	03-07-14-1758	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0855	SSA/ BH-21 GW	03-07-15-1030	7/15/2003	10/14/2003	CN, total metals, SVOCs, VOCs
03-05-0856	SSA/ BH-22 (3-5 ft bgs)	03-07-15-1105	7/18/2003	7/31/2003	CN, total metals
03-05-0857	SSA/ BH-22 (8-10 ft bgs)	03-07-15-1115	7/19/2003	7/31/2003	CN, total metals
03-05-0858	SSA/ BH-22 (13-15 ft bgs)	03-07-15-1125	7/20/2003	7/31/2003	CN, total metals
03-05-0859	SSA/ BH-22 GW	03-07-15-1150	7/18/2003	7/31/2003	CN, total metals
03-05-0860	SSA/ BH-23 (3-5 ft bgs)	03-07-15-1417	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0861	SSA/ BH-23 (8-10 ft bgs)	03-07-15-1422	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0862	SSA/ BH-23 (13-15 ft bgs)	03-07-15-1430	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0863	SSA/ BH-23 GW	03-07-15-1500	7/18/2003	7/31/2003	CN, total metals
03-05-0864	SSA/ BH-24 (3-5 ft bgs)	03-07-15-1545	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0865	SSA/ BH-24 (8-10 ft bgs)	03-07-15-1552	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0866	SSA/ BH-24 (13-15 ft bgs)	03-07-15-1600	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0867	SSA/ BH-24 GW MS/MSD	03-07-15-1640	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0868	SSA/ BH-25 (3-5 ft bgs)	03-07-16-0758	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0869	SSA/ BH-25 (8-10 ft bgs)	03-07-16-0804	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0870	SSA/ BH-25 (13-15 ft bgs)	03-07-16-0810	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0871	SSA/ BH-25 GW	03-07-16-0840	7/18/2003	7/31/2003	CN, total metals

Table E-1

**SAMPLE TRACKING SUMMARY SHEET
COLUMBIA AMERICAN PLATING
PORTLAND, OR**

Lab Sample Number (Yr.-Mo.-Seq.)	Location / Description	Sample Date/Time (Y-M-D-Time)	Date Sent to Lab (M/D/Y)	Date Results Received (M/D/Y)	Analytical Parameter(s)
03-05-0872	SSA/ BH-26 (3-5)	03-07-16-0910	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0873	SSA/ BH-26 (8-10 ft bgs)	03-07-16-0922	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0874	SSA/ BH-26 (13-15 ft bgs)	03-07-16-0930	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0875	SSA/ BH-26 GW	03-07-16-0945	7/18/2003	7/31/2003	CN, Total Metals
03-05-0876	NW 35th Ave/ BH-27 (3-5 ft bgs)	03-07-16-1025	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0877	NW 35th Ave/ BH-27 (8-10 ft bgs)	03-07-16-1031	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0878	NW 35th Ave/ BH-27 (13-15 ft bgs)	03-07-16-1040	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0879	NW 35th Ave/ BH-27 GW	03-07-16-1100	7/18/2003	7/31/2003	CN, total metals
03-05-0880	NW 35th Ave/ BH-28 (3-5 ft bgs) MS/MSD	03-07-16-1150	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0881	NW 35th Ave/ BH-28 (8-10 ft bgs)	03-07-16-1200	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0882	NW 35th Ave/ BH-28 (13-15 ft bgs)	03-07-16-1215	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0883	NW 35th Ave/ BH-28 GW	03-07-16-1240	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0884	NSA/ BH-29 (3-5 ft bgs) MS/MSD	03-07-16-1555	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0885	NSA/ BH-29 (8-10 ft bgs)	03-07-16-1610	7/18/2003	7/31/2003	SVOCs, VOCs
03-05-0886	NSA/ BH-29 (13-15 ft bgs)	03-07-16-1620	7/18/2003	7/31/2003	SVOCs, VOCs
03-05-0887	NSA/ BH-29 GW	03-07-16-1645	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0888	NSA/ BH-30 (3-5 ft bgs)	03-07-17-1738	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0889	NSA/ BH-30 (8-10 ft bgs)	03-07-17-0800	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0890	NSA/ BH-30 (13-15 ft bgs)	03-07-17-0815	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0891	NSA/ BH-30 GW	03-07-17-0840	7/18/2003	7/31/2003	CN, total metals
03-05-0892	Carson Oil Property/ BH-31 (3-5 ft bgs)	03-07-17-1015	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0893	Carson Oil Property/ BH-31 (8-10 ft bgs)	03-07-17-1020	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0894	Carson Oil Property/ BH-31 (13-15 ft bgs)	03-07-17-1025	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0895	Carson Oil Property/ BH-31 GW	03-07-17-1050	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0896	Groundwater Rinse Blank 2	03-07-17-1525	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0897	SSA/ Baker Tank #SFVP4117L	03-07-17-1600	7/18/2003	7/30/2003	Sulfide, non-polar oil & grease, VOCs, etc
03-05-0898	Upgradient/ BH-32 (3-5 ft bgs)	03-07-18-0808	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0899	Upgradient/ BH-32 (8-10 ft bgs)	03-07-18-0817	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0900	Upgradient/ BH-32 (13-15 ft bgs)	03-07-18-0825	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0901	Upgradient/ BH-32 GW	03-07-18-0845	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0902	SSA/ BH-33 (3-5 ft bgs)	03-07-18-0950	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0903	SSA/ BH-33 (8-10 ft bgs)	03-07-18-0955	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0904	SSA/ BH-33 (13-15 ft bgs)	03-07-18-1003	Sample not analyzed		CN, total metals, SVOCs, VOCs
03-05-0905	SSA/ BH-33 GW	03-07-18-1020	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0906	SSA/ Trench	03-07-18-1200	7/18/2003	7/31/2003	CN, total metals, SVOCs, VOCs
03-05-0908	SSA/ SS-2	03-07-17-1615	7/18/2003		CN, total metals
03-07-0910	SSA/20,000-gal. Baker Tank #SFVP4117L	03-08-13-0945	8/13/2003	9/10/2003	SVOCs, VOCs, PCB, Pesticide, Sulfide, Total Metals
03-07-0911	WWTA/3,000-gal. Upright Tank	03-08-13-1000	8/13/2003	9/10/2003	SVOCs, VOCs, PCB, Pesticide, Sulfide, Total Metals

<p align="center">Table E-1</p> <p align="center">SAMPLE TRACKING SUMMARY SHEET</p> <p align="center">COLUMBIA AMERICAN PLATING</p> <p align="center">PORTLAND, OR</p>					
Lab Sample Number (Yr.-Mo.-Seq.)	Location / Description	Sample Date/Time (Y-M-D-Time)	Date Sent to Lab (M/D/Y)	Date Results Received (M/D/Y)	Analytical Parameter(s)
03-07-0912	Trip Blank	03-08-13-1001	8/13/2003	9/10/2003	SVOCs, VOCs, PCB, Pesticide, Sulfide, Total Metals
03-07-0913	SSA/Storm Drain	03-09-26-15:42	9/26/2003	10/19/2003	Sulfides, Total Metals, CN
03-07-0914	NSA/Storm Drain	03-09-26-15:29	9/26/2003	10/19/2003	Sulfides, Total Metals, CN
03-07-0915	SSA/Storm Drain				Total Metals

Key:

bgs	= Below ground surface.
BH	= Borehole.
btw.	= Between.
Cr ⁺⁶	= Hexavalent Chromium.
CN	= Cyanide.
EQM	= Environmental Quality Management.
D	= Day.
ft	= Feet.
gal.	= Gallon.
GW	= Groundwater.
M	= Month.
MPA	= Main Plating Area/Building.
Mo.	= Month.
MS/MSD	= Matrix Spike/Matrix Spike Duplicate.
NSA	= North Storage Area.
NW	= Northwest.
qt.	= Quart.
RB	= Rinsate Blank.
Seq.	= Sequence.
SS	= Surface soil.
SSA	= South Storage Area
SVOC	= Semivolatile organic compound.
TCLP	= Toxic Characteristic Leaching Procedure.
VOC	= Volatile organic compound.
WWTa	= Wastewater Treatment Area.
Y	= Year.
Yr.	= Year.