

APPENDIX D: Chronology of Test Sample Data

Sample ID#	Sample identification number assigned by the logging computer.
Date	Date the sample was collected.
Start Time	Time sample collection was started.
Validated R	The validated result of the duplicate pair, usually the average. See Analysis section.
Validated E	The validated result of the duplicate pair, usually the average. See Analysis section.

0.1	0.0	01/21/01	10001001	01/21/01
0.2	0.0	01/22/01	10001002	01/22/01
0.3	0.0	01/23/01	10001003	01/23/01
0.4	0.0	01/24/01	10001004	01/24/01
0.5	0.0	01/25/01	10001005	01/25/01
0.6	0.0	01/26/01	10001006	01/26/01
0.7	0.0	01/27/01	10001007	01/27/01
0.8	0.0	01/28/01	10001008	01/28/01
0.9	0.0	01/29/01	10001009	01/29/01
1.0	0.0	01/30/01	10001010	01/30/01
1.1	0.0	01/31/01	10001011	01/31/01
1.2	0.0	02/01/01	10001012	02/01/01
1.3	0.0	02/02/01	10001013	02/02/01
1.4	0.0	02/03/01	10001014	02/03/01
1.5	0.0	02/04/01	10001015	02/04/01
1.6	0.0	02/05/01	10001016	02/05/01
1.7	0.0	02/06/01	10001017	02/06/01
1.8	0.0	02/07/01	10001018	02/07/01
1.9	0.0	02/08/01	10001019	02/08/01
2.0	0.0	02/09/01	10001020	02/09/01
2.1	0.0	02/10/01	10001021	02/10/01
2.2	0.0	02/11/01	10001022	02/11/01
2.3	0.0	02/12/01	10001023	02/12/01
2.4	0.0	02/13/01	10001024	02/13/01
2.5	0.0	02/14/01	10001025	02/14/01
2.6	0.0	02/15/01	10001026	02/15/01
2.7	0.0	02/16/01	10001027	02/16/01
2.8	0.0	02/17/01	10001028	02/17/01
2.9	0.0	02/18/01	10001029	02/18/01
3.0	0.0	02/19/01	10001030	02/19/01
3.1	0.0	02/20/01	10001031	02/20/01
3.2	0.0	02/21/01	10001032	02/21/01
3.3	0.0	02/22/01	10001033	02/22/01
3.4	0.0	02/23/01	10001034	02/23/01
3.5	0.0	02/24/01	10001035	02/24/01
3.6	0.0	02/25/01	10001036	02/25/01
3.7	0.0	02/26/01	10001037	02/26/01
3.8	0.0	02/27/01	10001038	02/27/01
3.9	0.0	02/28/01	10001039	02/28/01
4.0	0.0	02/29/01	10001040	02/29/01
4.1	0.0	02/28/01	10001041	02/28/01
4.2	0.0	02/29/01	10001042	02/29/01
4.3	0.0	02/28/01	10001043	02/28/01
4.4	0.0	02/29/01	10001044	02/29/01
4.5	0.0	02/28/01	10001045	02/28/01
4.6	0.0	02/29/01	10001046	02/29/01
4.7	0.0	02/28/01	10001047	02/28/01
4.8	0.0	02/29/01	10001048	02/29/01
4.9	0.0	02/28/01	10001049	02/28/01
5.0	0.0	02/29/01	10001050	02/29/01
5.1	0.0	02/28/01	10001051	02/28/01
5.2	0.0	02/29/01	10001052	02/29/01
5.3	0.0	02/28/01	10001053	02/28/01
5.4	0.0	02/29/01	10001054	02/29/01
5.5	0.0	02/28/01	10001055	02/28/01
5.6	0.0	02/29/01	10001056	02/29/01
5.7	0.0	02/28/01	10001057	02/28/01
5.8	0.0	02/29/01	10001058	02/29/01
5.9	0.0	02/28/01	10001059	02/28/01
6.0	0.0	02/29/01	10001060	02/29/01
6.1	0.0	02/28/01	10001061	02/28/01
6.2	0.0	02/29/01	10001062	02/29/01
6.3	0.0	02/28/01	10001063	02/28/01
6.4	0.0	02/29/01	10001064	02/29/01
6.5	0.0	02/28/01	10001065	02/28/01
6.6	0.0	02/29/01	10001066	02/29/01
6.7	0.0	02/28/01	10001067	02/28/01
6.8	0.0	02/29/01	10001068	02/29/01
6.9	0.0	02/28/01	10001069	02/28/01
7.0	0.0	02/29/01	10001070	02/29/01
7.1	0.0	02/28/01	10001071	02/28/01
7.2	0.0	02/29/01	10001072	02/29/01
7.3	0.0	02/28/01	10001073	02/28/01
7.4	0.0	02/29/01	10001074	02/29/01
7.5	0.0	02/28/01	10001075	02/28/01
7.6	0.0	02/29/01	10001076	02/29/01
7.7	0.0	02/28/01	10001077	02/28/01
7.8	0.0	02/29/01	10001078	02/29/01
7.9	0.0	02/28/01	10001079	02/28/01
8.0	0.0	02/29/01	10001080	02/29/01
8.1	0.0	02/28/01	10001081	02/28/01
8.2	0.0	02/29/01	10001082	02/29/01
8.3	0.0	02/28/01	10001083	02/28/01
8.4	0.0	02/29/01	10001084	02/29/01
8.5	0.0	02/28/01	10001085	02/28/01
8.6	0.0	02/29/01	10001086	02/29/01
8.7	0.0	02/28/01	10001087	02/28/01
8.8	0.0	02/29/01	10001088	02/29/01
8.9	0.0	02/28/01	10001089	02/28/01
9.0	0.0	02/29/01	10001090	02/29/01
9.1	0.0	02/28/01	10001091	02/28/01
9.2	0.0	02/29/01	10001092	02/29/01
9.3	0.0	02/28/01	10001093	02/28/01
9.4	0.0	02/29/01	10001094	02/29/01
9.5	0.0	02/28/01	10001095	02/28/01
9.6	0.0	02/29/01	10001096	02/29/01
9.7	0.0	02/28/01	10001097	02/28/01
9.8	0.0	02/29/01	10001098	02/29/01
9.9	0.0	02/28/01	10001099	02/28/01
10.0	0.0	02/29/01	10001100	02/29/01

Sample ID#	Date (DD/MM/YY)	Start Time	Validated R	Validated E
14405721	10/07/2001	14:32:24	0.2	158.0
14405723	10/07/2001	15:00:06	0.8	221.4
14405725	10/07/2001	15:39:28	2.2	267.5
14405727	10/07/2001	16:26:25	0.7	49.1
15015953	11/07/2001	19:34:45	1.1	252.7
15015957	11/07/2001	20:10:44	0.8	216.6
15015958	11/07/2001	20:49:24	7.2	290.3
15015960	11/07/2001	21:16:28	21.9	265.0
14405728	12/07/2001	14:05:08	0.5	1.1
14405729	12/07/2001	14:22:57	0.9	1.3
14405730	12/07/2001	14:36:58	0.8	1.7
14405731	12/07/2001	15:15:50	0.8	2.3
14405732	12/07/2001	15:27:45	3.2	2.7
14405733	12/07/2001	15:38:42	0.7	2.3
14405734	12/07/2001	15:48:49	0.9	2.0
14405735	12/07/2001	16:02:07	20.0	1.0
14405736	12/07/2001	16:19:56	0.7	2.7
14405737	12/07/2001	16:32:25	0.9	2.5
14405739	12/07/2001	16:49:25	4.9	2.1
14405740	12/07/2001	17:09:03	5.4	179.3
14405741	12/07/2001	17:20:16	0.8	2.9
14405742	12/07/2001	17:30:29	0.8	1.8
14405743	12/07/2001	17:49:50	1.1	1.9
14405746	12/07/2001	18:32:08	11.2	1.7
14405747	12/07/2001	18:41:25	3.0	1.9
14405748	12/07/2001	18:52:03	1.1	1.4
14405749	12/07/2001	19:08:15	1.2	1.8
14405750	12/07/2001	19:17:57	NR	NR
15015962	12/07/2001	19:21:35	6.4	1.5
14405751	12/07/2001	19:29:30	0.9	1.6
15015963	12/07/2001	19:35:23	0.8	1.1
15015965	12/07/2001	19:47:56	1.7	1.5
15015966	12/07/2001	19:54:36	1.1	2.3
15015967	12/07/2001	20:15:40	2.8	3.8
15015968	12/07/2001	20:27:20	16.9	0.9
15015969	12/07/2001	20:35:54	10.4	NR
14405752	13-07-2001	10:26:12	2.1	1.8
15015971	13-07-2001	10:28:56	2.6	1.7
14405753	13-07-2001	10:37:00	0.9	1.6
15015972	13/07/2001	10:43:08	1.3	1.0
14405754	13-07-2001	10:51:00	1.3	1.6
15015973	13-07-2001	10:56:38	1.8	1.8
14405755	13-07-2001	11:00:17	5.0	0.6
15015974	13-07-2001	11:06:32	1.1	1.1
14405756	13-07-2001	11:12:30	1.1	1.7

Sample ID#	Date (DDMMYY)	Start Time	Validated R	Validated E					
15015975	13-07-2001	11:15:01	0.5	1.1					
14405757	13-07-2001	11:25:00	1.6	2.5					
14405758	13-07-2001	11:36:00	0.8	1.2					
14405759	13-07-2001	11:48:12	1.9	1.9					
15015976	13-07-2001	11:58:24	1.5	1.5					
15015978	13-07-2001	12:11:16	1.5	1.8					
15015979	13-07-2001	12:44:24	16.5	0.9					
15015980	13-07-2001	15:30:06	28.8	1.1					
15015981	13-07-2001	15:43:46	34.9	1.4					
15015982	13-07-2001	15:53:48	3.2	1.4					
15015983	13-07-2001	16:05:55	2.2	1.5					
15015984	13-07-2001	16:19:04	1.8	1.7					
15015985	13-07-2001	16:31:18	9.2	1.3					
14405760	13-07-2001	16:42:02	36.5	1.4					
15015986	13-07-2001	16:42:36	0.9	1.2					
14405761	13-07-2001	16:56:30	11.5	0.8					
15015987	13-07-2001	17:01:17	1.1	1.7					
15015988	13-07-2001	17:37:23	6.8	1.4					
14405762	13-07-2001	17:39:06	0.8	2.1					
15015989	13-07-2001	17:49:39	0.6	1.4					
14405763	13-07-2001	17:50:04	2.4	2.1					
14405764	13-07-2001	18:03:00	0.9	1.2					
14405765	13-07-2001	18:12:04	0.2	1.2					
14405766	13-07-2001	18:24:00	0.9	0.9					
15015991	13-07-2001	18:48:25	19.0	1.3					
15015992	13-07-2001	19:12:21	8.4	1.9					
14405767	13-07-2001	19:13:02	NR	NR					
14405768	13-07-2001	19:22:36	34.0	NR					
15015993	14-07-2001	15:58:38	44.5	2.9					
15015994	14-07-2001	16:19:39	5.5	2.4					
14405771	14-07-2001	16:39:30	17.0	3.4					
15015995	14-07-2001	16:39:52	2.9	3.2					
14405773	14-07-2001	16:52:00	4.0	3.3					
15015996	14-07-2001	16:54:20	2.6	174.7					
14405774	14-07-2001	17:06:02	3.1	2.9					
15015997	14-07-2001	17:07:34	3.1	5.7					
14405775	14-07-2001	17:15:00	1.8	3.0					
15015998	14-07-2001	17:21:37	3.3	3.3					
14405776	14/07/2001	17:29:00	2.7	2.5					
15015999	14-07-2001	17:41:28	1.9	3.0					
14405777	14-07-2001	17:43:10	2.4	2.8					
15016000	14-07-2001	17:55:12	1.7	3.0					
14405778	14-07-2001	18:01:00	0.5	1.9					
15016001	14-07-2001	18:11:01	2.4	2.4					
14405779	14-07-2001	18:11:02	2.7	2.3					
14405780	14-07-2001	18:21:36	0.5	1.8					

Sample ID	Date (DD-MM-YY)	Start Time	Validated (R)	Validated (R)	...	...	...	...	...
15016002	14-07-2001	18:25:02	3.4	1.8	...	...	...	...	...
14405781	14/07/2001	19:05:16	2.8	2.9	...	...	...	...	...
14405782	14-07-2001	19:19:00	1.0	3.3	...	...	...	...	...
15016013	17-07-2001	11:46:03	0.5	2.0	...	...	...	...	...
15016014	17-07-2001	12:16:11	1.0	2.5	...	...	...	...	...
15016015	17-07-2001	12:51:49	1.6	3.1	...	...	...	...	...
15016017	17-07-2001	15:01:56	2.4	2.6	...	...	...	...	...
15016018	17-07-2001	15:18:15	1.1	2.1	...	...	...	...	...
15016019	17-07-2001	15:31:09	0.9	2.4	...	...	...	...	...
14405792	17-07-2001	15:37:00	0.9	147.5	...	...	...	...	...
15016020	17-07-2001	15:48:08	0.9	2.5	...	...	...	...	...
14405793	17-07-2001	15:49:00	0.8	7.1	...	...	...	...	...
14405794	17-07-2001	16:00:00	0.9	2.7	...	...	...	...	...
15016021	17-07-2001	16:00:27	1.0	2.3	...	...	...	...	...
15016023	17-07-2001	16:08:48	0.8	2.3	...	...	...	...	...
14405795	17-07-2001	16:11:00	1.0	3.1	...	...	...	...	...
15016024	17-07-2001	16:19:02	0.9	2.1	...	...	...	...	...
15016025	17-07-2001	16:35:44	0.6	1.7	...	...	...	...	...
14405798	17-07-2001	17:30:03	1.1	3.1	...	...	...	...	...
15016027	17-07-2001	17:50:31	0.8	2.7	...	...	...	...	...
14405800	17-07-2001	17:51:06	1.2	3.2	...	...	...	...	...
15016028	17-07-2001	18:04:36	0.5	164.3	...	...	...	...	...
14405801	17-07-2001	18:05:00	0.8	2.2	...	...	...	...	...
14405802	17-07-2001	18:15:01	1.1	2.9	...	...	...	...	...
14405803	17-07-2001	18:25:11	0.6	2.2	...	...	...	...	...
14405804	17-07-2001	18:39:00	0.5	NR	...	...	...	...	...
14405812	18-07-2001	11:15:00	0.7	174.3	...	...	...	...	...
14405815	18-07-2001	11:36:04	1.1	4.2	...	...	...	...	...
15016032	18-07-2001	11:40:35	0.8	2.5	...	...	...	...	...
15016033	18-07-2001	11:50:10	0.8	2.3	...	...	...	...	...
14405816	18-07-2001	13:13:00	0.7	1.6	...	...	...	...	...
14405818	18-07-2001	13:25:00	0.6	107.1	...	...	...	...	...
14405820	18-07-2001	13:43:00	0.4	1.5	...	...	...	...	...
14405823	18-07-2001	15:56:23	0.5	1.8	...	...	...	...	...
14405824	18-07-2001	16:05:00	0.4	1.3	...	...	...	...	...
15016034	18-07-2001	16:37:17	1.2	1.7	...	...	...	...	...
14405826	18-07-2001	16:46:00	0.7	2.3	...	...	...	...	...
14405828	18-07-2001	16:58:00	0.7	2.4	...	...	...	...	...
15016035	18-07-2001	17:11:57	0.8	2.3	...	...	...	...	...
15016036	18-07-2001	17:19:50	0.5	1.7	...	...	...	...	...
15016037	18-07-2001	18:15:33	0.5	1.1	...	...	...	...	...
14405829	18-07-2001	18:19:09	0.7	2.4	...	...	...	...	...
14405830	18-07-2001	18:30:07	0.6	2.3	...	...	...	...	...
15016038	18-07-2001	18:32:43	0.5	1.7	...	...	...	...	...
15016039	18-07-2001	19:16:49	0.6	2.1	...	...	...	...	...
14405831	18-07-2001	19:32:00	0.6	2.3	...	...	...	...	...

Sample ID	Date	Start Time	Validated SR	Validated Value	SR	Value	SR	Value
14405832	18-07-2001	19:59:07	0.5	2.1	0.1	1000-10-01	1000-10-01	1000-10-01
14405834	18-07-2001	20:27:05	0.7	2.7	0.1	1000-10-01	1000-10-01	1000-10-01
15016041	19/07/2001	10:27:10	0.9	202.2	0.2	1000-10-01	1000-10-01	1000-10-01
15016042	19/07/2001	10:53:17	0.7	2.3	0.2	1000-10-01	1000-10-01	1000-10-01
15016043	19-07-2001	11:20:53	0.7	178.7	0.2	1000-10-01	1000-10-01	1000-10-01
15016044	19-07-2001	13:28:48	0.7	132.1	0.1	1000-10-01	1000-10-01	1000-10-01
15016045	19-07-2001	13:52:53	0.5	152.4	0.6	1000-10-01	1000-10-01	1000-10-01
14405837	20-07-2001	13:16:19	1.1	2.3	0.4	1000-10-01	1000-10-01	1000-10-01
14405839	20-07-2001	13:46:09	1.0	2.3	0.6	1000-10-01	1000-10-01	1000-10-01
14405841	22-07-2001	16:29:00	0.6	2.2	0.2	1000-10-01	1000-10-01	1000-10-01
14405844	22-07-2001	16:49:08	0.6	1.6	0.2	1000-10-01	1000-10-01	1000-10-01
14405848	22-07-2001	17:32:00	0.6	88.7	0.2	1000-10-01	1000-10-01	1000-10-01
14405850	22-07-2001	17:48:00	0.6	2.5	0.1	1000-10-01	1000-10-01	1000-10-01
14405851	22-07-2001	18:07:00	0.6	8.4	0.2	1000-10-01	1000-10-01	1000-10-01
14405852	22-07-2001	18:41:30	0.4	1.2	0.1	1000-10-01	1000-10-01	1000-10-01
14405853	22-07-2001	19:07:15	0.5	1.9	0.2	1000-10-01	1000-10-01	1000-10-01
14405855	22-07-2001	19:45:00	1.2	3.0	0.2	1000-10-01	1000-10-01	1000-10-01
14405857	23-07-2001	15:43:00	0.6	1.4	0.1	1000-10-01	1000-10-01	1000-10-01
14405858	23-07-2001	16:03:04	0.6	1.2	0.2	1000-10-01	1000-10-01	1000-10-01
14405861	24-07-2001	11:36:00	0.5	1.3	0.1	1000-10-01	1000-10-01	1000-10-01
14405863	24-07-2001	11:48:00	0.6	1.5	0.2	1000-10-01	1000-10-01	1000-10-01
14405866	24-07-2001	12:46:00	0.5	1.2	0.2	1000-10-01	1000-10-01	1000-10-01
14405868	24-07-2001	12:56:00	0.5	1.2	0.2	1000-10-01	1000-10-01	1000-10-01
14405870	24-07-2001	13:09:00	0.7	1.6	0.2	1000-10-01	1000-10-01	1000-10-01
14405872	24-07-2001	13:22:02	0.8	79.9	0.2	1000-10-01	1000-10-01	1000-10-01
14405874	24-07-2001	13:33:32	0.8	1.7	0.2	1000-10-01	1000-10-01	1000-10-01
14405877	24-07-2001	13:48:00	1.1	1.7	0.2	1000-10-01	1000-10-01	1000-10-01
14405879	24-07-2001	15:22:09	0.5	1.0	0.2	1000-10-01	1000-10-01	1000-10-01
14405881	24-07-2001	15:40:13	0.7	1.7	0.2	1000-10-01	1000-10-01	1000-10-01
14405883	24-07-2001	15:55:00	0.5	1.0	0.2	1000-10-01	1000-10-01	1000-10-01
14405886	24-07-2001	17:25:13	0.6	1.1	0.2	1000-10-01	1000-10-01	1000-10-01
14405889	24-07-2001	17:39:11	0.5	0.7	0.2	1000-10-01	1000-10-01	1000-10-01
14405891	24-07-2001	17:59:00	0.7	2.2	0.2	1000-10-01	1000-10-01	1000-10-01
14405893	24-07-2001	18:14:03	0.7	2.0	0.2	1000-10-01	1000-10-01	1000-10-01
14405894	24-07-2001	18:36:11	0.5	2.2	0.2	1000-10-01	1000-10-01	1000-10-01
14405897	24-07-2001	18:50:21	0.6	1.7	0.2	1000-10-01	1000-10-01	1000-10-01
14405899	24-07-2001	19:06:00	0.5	1.4				
14405903	25-07-2001	11:09:00	0.5	1.3				
14405905	25-07-2001	11:23:00	0.7	1.5				
14405907	25-07-2001	11:36:00	0.6	1.5				
14405909	25-07-2001	11:54:13	0.8	1.5				
14405911	25-07-2001	12:14:00	0.7	1.8				
14405913	25-07-2001	12:49:01	0.7	1.9				
14405915	25-07-2001	13:00:15	0.5	1.6				
14405917	25-07-2001	13:26:09	0.7	1.7				
14405919	25-07-2001	13:40:31	0.6	1.9				

Sample ID	Date	Start Time	Validated R	Validated E					
14405922	25-07-2001	13:58:10	1.5	3.3					
14405924	25-07-2001	17:31:00	1.9	4.0					
14405926	25-07-2001	17:54:00	0.8	1.9					
14405928	25-07-2001	18:07:00	0.6	1.5					
14405932	25-07-2001	18:32:00	0.7	1.7					
14405934	26-07-2001	10:14:00	1.9	2.3					
14405935	26-07-2001	10:28:01	0.6	1.5					
14405936	26-07-2001	10:46:00	0.6	1.6					
14405938	26-07-2001	11:00:02	0.6	1.7					
14405940	26-07-2001	11:12:00	0.6	1.6					
14405942	26-07-2001	11:27:01	0.6	1.6					
14405944	26-07-2001	11:42:01	0.8	1.8					
14405946	26-07-2001	12:01:00	1.0	1.6					
14405948	26-07-2001	12:15:00	0.6	1.5					
14405950	26-07-2001	12:29:00	1.0	1.8					
14405951	26-07-2001	12:43:03	0.7	2.0					
14405952	26-07-2001	12:58:07	0.8	1.9					
14405954	26-07-2001	13:12:30	1.0	1.9					
14405958	26-07-2001	14:02:00	0.7	1.8					
14405961	26-07-2001	17:03:05	1.8	3.4					
14405963	26-07-2001	17:52:46	0.6	1.6					
14405966	26-07-2001	18:16:02	0.7	1.8					
14405967	26-07-2001	18:41:50	0.5	1.7					
14405968	26-07-2001	19:36:00	0.6	1.2					
14405971	27-07-2001	09:17:00	0.7	1.0					
14405974	27-07-2001	10:14:00	0.8	160.2					
14405975	27-07-2001	10:41:08	0.9	151.2					
10600493	27-07-2001	12:00:00	0.5	2.8					
10600494	28-07-2001	12:30:00	0.7	2.0					
10600495	28-07-2001	12:45:00	0.6	1.9					
10600496	28-07-2001	13:30:00	0.5	1.4					
10600497	29-07-2001	16:03:00	0.5	26.7					
10600498	29-07-2001	17:18:00	0.6	15.2					
10600499	29-07-2001	18:13:00	0.4	69.4					
10600500	29-07-2001	18:48:00	0.7	39.1					
10600501	29-07-2001	19:12:00	0.7	89.7					