ENCLOSURE 7

DTN: LL030410012251.056

2 $^{1}/_{2}$ YEAR Titanium ALLOY CREVICE & WEIGHTLOSS COUPON CORROSION RATE AFTER FINAL CLEANING

Sample ID #	Corrosion rate (nanometers/yr)	Titanium Alloys N = Ti Gr 7	Sample ID #	Corrosion rate (nanometers/yr)
NWA 001	-2.92		NCA 013	0.00
NWA 002	0.00		NCA 014	3.11
NWA 003	0.00		NCA 015	3.11
NWA 028	0.00		NCA 016	0.00
NWA 029	0.00		NCA 017	1.56
NWA 030	0.00		NCA 018	1.56
NWA 031	2.93		NCA 043	0.00
NWA 036	0.00		NCA 044	0.00
NWA 041	8.74		NCA 045	-1.55
NWA 046	23.15		NCA 046	1.55
NWA 051	-8.64		NCA 047	3.09
NWA 056	0.00		NCA 048	3.10
NWA 061	0.00		NCA 073	0.00
NWA 062	-5.81		NCA 074	3.10
NWA 063	2.90		NCA 075	-3.11
NWA 088	0.00		NCA 076	12.44
NWA 089	2.91		NCA 077	7.78
NWA 090	14.59		NCA 078	7.76
NWA 091	2.94		NCA 103	-10.80
NWA 092	5.84		NCA 104	-6.17
NWA 093	2.94		NCA 105	0.00
NWA 118	23.37		NCA 106	27.72
NWA 119	2.92		NCA 107	38.45
NWA 120	26.30		NCA 108	30.83
NWA 121	0.00		NCA 133	-6.13
NWA 122	14.49		NCA 134	0.00
NWA 123	-8.69		NCA 135	0.00
NWA 148	43.57		NCA 136	0.00
NWA 149	43.63		NCA 137	0.00
NWA 150	46.29		NCA 138	-4.59
NWA 151	0.00		NCA 163	7.65
NWA 152	2.88		NCA 164	-10.70

2 1/2 YEAR Titanium ALLOY CREVICE & WEIGHTLOSS COUPON CORROSION RATE AFTER FINAL CLEANING

Sample ID #	Corrosion rate (nanometers/yr)	Titanium Alloys N = Ti Gr 7	Sample ID #	Corrosion rate (nanometers/yr)
NWA 153	0.00		NCA 165	-10.70
NWA 178	2.89		NCA 166	-6.11
NWA 179	5.77		NCA 167	-6.11
NWA 180	2.89		NCA 168	-1.53
NWA 181	0.00		NCE 013	0.00
NWA 182	0.00		NCE 014	3.16
NWA 183	-5.75		NCE 015	NC
NWA 208	0.00		NCE 016	1.58
NWA 209	0.00		NCE 017	1.58
NWA 210	0.00		NCE 018	NC
NWE 001	2.96		NCE 043	0.00
NWE 002	2.95		NCE 044	4.71
NWE 003	2.96		NCE 045	NC
NWE 028	0.00		NCE 046	1.57
NWE 029	0.00		NCE 047	3.12
NWE 030	2.95		NCE 048	NC
NWE 031	NC		NCE 073	1.58
NWE 036	NC		NCE 074	3.16
NWE 041	NC		NCE 075	NC
NWE 046	NC		NCE 076	6.31
NWE 051	NC		NCE 077	4.73
NWE 060	NC		NCE 078	NC
NWE 061	2.94		NCE 103	1.56
NWE 062	5.88		NCE 104	0.00
NWE 063	5.87		NCE 105	NC
NWE 088	17.64		NCE 106	28.07
NWE 089	2.94		NCE 107	32.65
NWE 090	2.94		NCE 108	NC
NWE 091	5.88		NCE 133	1.56
NWE 092	2.96		NCE 134	0.00
NWE 093	5.90		NCE 135	NC
NWE 118	11.83		NCE 136	1.56

2 1/2 YEAR Titanium ALLOY CREVICE & WEIGHTLOSS COUPON CORROSION RATE AFTER FINAL CLEANING

Sample ID #	Corrosion rate (nanometers/yr)	Titanium Alloys N = Ti Gr 7	Sample ID #	Corrosion rate (nanometers/yr)
NWE 119	14.83		NCE 137	0.00
NWE 120	17.64		NCE 138	NC
NWE 121	0.00		NCE 163	-6.20
NWE 122	0.00		NCE 164	-7.74
NWE 123	0.00		NCE 165	NC
NWE 148	43.75		NCE 166	-3.10
NWE 149	49.70		NCE 167	0.00
NWE 150	49.46		NCE 168	NC
NWE 151	0.00			
NWE 152	0.00			
NWE 153	0.00		NC	indicates not cleaned
NWE 178	0.00			
NWE 179	0.00			
NWE 180	0.00			
NWE 181	0.00			
NWE 182	-8.68			
NWE 183	0.00			
NWE 208	0.00			
NWE 209	0.00			
NWE 210	2.92			

2 1/2 YEAR Titanium Gr 7 WEIGHTLOSS COUPONS CORROSION RATE AFTER CLEANING

Final Cleaning of Coupons

Corrosion Rate Factors from Formula ASTM G1-90						A (Area) see note below	D (Density) see note below	T (Time) see note below	K (Corrosion Rate Constant) see note below		W (Weight) see note below	(K*W) *(-1)/ (A*T*D)
N = Ti Gr 7												
Sample Identification	**Test Environment**	**Weight (g)**	**Length (in)**	**Width (in)**	**Thickness (in)**	**Surface Area (sq cm)**	**Density (g/cc)**	**Exposed Time (hours)**	**Constant from G1-90**	**Average Weight Cleaned (g)**	**Delta Weight change from Initial (g)**	**Corrosion Rate (nanometers/yr)**
NWA 001	60 c Vapor Phase SAW	19.7034	2.0110	1.0085	0.1385	31.4544	4.51	21168	8.76E+10	19.7035	0.0001	-2.92
NWA 002	60 c Vapor Phase SAW	19.7235	2.0055	1.0040	0.1390	31.2711	4.51	21168	8.76E+10	19.7235	0.0000	0.00
NWA 003	60 c Vapor Phase SAW	19.7209	2.0090	1.0075	0.1385	31.3971	4.51	21168	8.76E+10	19.7209	0.0000	0.00
NWA 028	60 c Aqueous Phase SAW	19.5092	2.0075	1.0080	0.1365	31.2983	4.51	21168	8.76E+10	19.5092	0.0000	0.00
NWA 029	60 c Aqueous Phase SAW	19.8280	2.0070	1.0070	0.1390	31.3763	4.51	21168	8.76E+10	19.8280	0.0000	0.00
NWA 030	60 c Aqueous Phase SAW	19.6379	2.0095	1.0075	0.1375	31.3593	4.51	21168	8.76E+10	19.6379	0.0000	0.00
NWA 031	60 c Waterline SAW	19.7656	2.0065	1.0070	0.1390	31.3689	4.51	21168	8.76E+10	19.7655	-0.0001	2.93
NWA 036	90 c Waterline SAW	19.8289	2.0085	1.0050	0.1385	31.3205	4.51	21288	8.76E+10	19.8289	0.0000	0.00
NWA 041	60 c Waterline SCW	20.0244	2.0100	1.0055	0.1405	31.4469	4.51	21192	8.76E+10	20.0241	-0.0003	8.74
NWA 046	90 c Waterline SCW	19.8194	2.0065	1.0090	0.1390	31.4243	4.51	21360	8.76E+10	19.8186	-0.0008	23.15
NWA 051	60 c Waterline SDW	19.9752	2.0050	1.0080	0.1405	31.4422	4.51	21456	8.76E+10	19.9755	0.0003	-8.64
NWA 056	90 C Waterline SDW	19.9738	2.0035	1.0075	0.1400	31.3836	4.51	21528	8.76E+10	19.9738	0.0000	0.00
NWA 061	90 c Vapor Phase SAW	20.0404	2.0080	1.0060	0.1395	31.3860	4.51	21288	8.76E+10	20.0404	0.0000	0.00
NWA 062	90 c Vapor Phase SAW	19.9364	2.0090	1.0055	0.1395	31.3869	4.51	21288	8.76E+10	19.9366	0.0002	-5.81
NWA 063	90 c Vapor Phase SAW	20.0349	2.0090	1.0065	0.1405	31.4599	4.51	21288	8.76E+10	20.0348	-0.0001	2.90
NWA 088	90 c Aqueous Phase SAW	19.6836	2.0060	1.0075	0.1380	31.3302	4.51	21288	8.76E+10	19.6836	0.0000	0.00
NWA 089	90 c Aqueous Phase SAW	19.7788	2.0030	1.0090	0.1380	31.3273	4.51	21288	8.76E+10	19.7787	-0.0001	2.91
NWA 090	90 c Aqueous Phase SAW	19.4982	2.0070	1.0060	0.1370	31.2582	4.51	21288	8.76E+10	19.4977	-0.0005	14.59
NWA 091	60 c Vapor Phase SCW	19.6171	2.0065	1.0040	0.1375	31.2181	4.51	21192	8.76E+10	19.6170	-0.0001	2.94
NWA 092	60 c Vapor Phase SCW	19.8399	2.0070	1.0070	0.1395	31.3989	4.51	21192	8.76E+10	19.8397	-0.0002	5.84
NWA 093	60 c Vapor Phase SCW	19.5511	2.0080	1.0035	0.1365	31.1812	4.51	21192	8.76E+10	19.5510	-0.0001	2.94
NWA 118	60 c Aqueous Phase SCW	19.6531	2.0065	1.0090	0.1380	31.3791	4.51	21192	8.76E+10	19.6523	-0.0008	23.37
NWA 119	60 c Aqueous Phase SCW	20.0680	2.0085	1.0070	0.1395	31.4211	4.51	21192	8.76E+10	20.0679	-0.0001	2.92
NWA 120	60 c Aqueous Phase SCW	19.8432	2.0040	1.0100	0.1380	31.3697	4.51	21192	8.76E+10	19.8423	-0.0009	26.30
NWA 121	90 c Vapor Phase SCW	19.9936	2.0100	1.0065	0.1400	31.4521	4.51	21360	8.76E+10	19.9936	0.0000	0.00
NWA 122	90 c Vapor Phase SCW	19.7010	2.0060	1.0065	0.1395	31.3703	4.51	21360	8.76E+10	19.7005	-0.0005	14.49
NWA 123	90 c Vapor Phase SCW	19.7222	2.0070	1.0070	0.1395	31.3989	4.51	21360	8.76E+10	19.7225	0.0003	-8.69

Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)	Surface Area (sq cm)	Density (g/cc)	Exposed Time (hours)	Constant from G1-90	Average Weight Cleaned (g)	Delta Weight change from Initial (g)	Corrosion Rate (nanometers/yr)
NWA 148	90 c Aqueous Phase SCW	19.3840	2.0080	1.0105	0.1350	31.3070	4.51	21360	8.76E+10	19.3825	-0.0015	43.57
NWA 149	90 c Aqueous Phase SCW	19.3515	2.0055	1.0070	0.1370	31.2637	4.51	21360	8.76E+10	19.3500	-0.0015	43.63
NWA 150	90 c Aqueous Phase SCW	19.4907	2.0100	1.0090	0.1380	31.4309	4.51	21360	8.76E+10	19.4891	-0.0016	46.29
NWA 151	60 c Vapor Phase SDW	19.7082	2.0070	1.0080	0.1380	31.3588	4.51	21456	8.76E+10	19.7082	0.0000	0.00
NWA 152	60 c Vapor Phase SDW	19.6336	2.0085	1.0070	0.1390	31.3985	4.51	21456	8.76E+10	19.6335	-0.0001	2.88
NWA 153	60 c Vapor Phase SDW	19.6778	2.0040	1.0085	0.1385	31.3508	4.51	21456	8.76E+10	19.6778	0.0000	0.00
NWA 178	60 c Aqueous Phase SDW	19.8392	2.0095	1.0045	0.1395	31.3666	4.51	21456	8.76E+10	19.8391	-0.0001	2.89
NWA 179	60 c Aqueous Phase SDW	19.6181	2.0065	1.0080	0.1385	31.3740	4.51	21456	8.76E+10	19.6179	-0.0002	5.77
NWA 180	60 c Aqueous Phase SDW	19.5683	2.0105	1.0055	0.1375	31.3186	4.51	21456	8.76E+10	19.5682	-0.0001	2.89
NWA 181	90 C Vapor Phase SDW	19.7096	2.0020	1.0065	0.1390	31.2886	4.51	21528	8.76E+10	19.7096	0.0000	0.00
NWA 182	90 C Vapor Phase SDW	19.8119	2.0080	1.0085	0.1390	31.4327	4.51	21528	8.76E+10	19.8119	0.0000	0.00
NWA 183	90 C Vapor Phase SDW	19.7966	2.0095	1.0060	0.1390	31.3856	4.51	21528	8.76E+10	19.7968	0.0002	-5.75
NWA 208	90 C Aqueous Phase SDW	19.7749	2.0065	1.0110	0.1380	31.4344	4.51	21528	8.76E+10	19.7749	0.0000	0.00
NWA 209	90 C Aqueous Phase SDW	19.5930	2.0115	1.0060	0.1380	31.3698	4.51	21528	8.76E+10	19.5930	0.0000	0.00
NWA 210	90 C Aqueous Phase SDW	19.8404	2.0075	1.0045	0.1400	31.3597	4.51	21528	8.76E+10	19.8404	0.0000	0.00
NWE 001	60 c Vapor Phase SAW	19.0814	2.0040	0.9975	0.1370	30.9792	4.51	21168	8.76E+10	19.0813	-0.0001	2.96
NWE 002	60 c Vapor Phase SAW	19.3582	2.0045	0.9985	0.1385	31.0817	4.51	21168	8.76E+10	19.3581	-0.0001	2.95
NWE 003	60 c Vapor Phase SAW	19.2196	2.0040	0.9995	0.1370	31.0344	4.51	21168	8.76E+10	19.2195	-0.0001	2.96
NWE 028	60 c Aqueous Phase SAW	19.2116	2.0045	0.9975	0.1370	30.9865	4.51	21168	8.76E+10	19.2116	0.0000	0.00
NWE 029	60 c Aqueous Phase SAW	19.5519	2.0055	1.0005	0.1380	31.1292	4.51	21168	8.76E+10	19.5519	0.0000	0.00
NWE 030	60 c Aqueous Phase SAW	19.4061	2.0050	1.0000	0.1375	31.0854	4.51	21168	8.76E+10	19.4060	-0.0001	2.95
NWE 031	60 c Waterline SAW	19.5916	2.0055	0.9975	0.1390	31.0913	4.51	21168	8.76E+10	**NC**	**NC**	**NC**
NWE 036	90 c Waterline SAW	19.3028	2.0030	0.9975	0.1370	30.9645	4.51	21288	8.76E+10	**NC**	**NC**	**NC**
NWE 041	60 c Waterline SCW	19.3577	2.0035	0.9980	0.1370	30.9856	4.51	21192	8.76E+10	**NC**	**NC**	**NC**
NWE 046	90 c Waterline SCW	19.1717	2.0060	0.9985	0.1360	30.9910	4.51	21360	8.76E+10	**NC**	**NC**	**NC**
NWE 051	60 c Waterline SDW	19.3040	2.0040	0.9985	0.1365	30.9842	4.51	21456	8.76E+10	**NC**	**NC**	**NC**
NWE 060	90 C Waterline SDW	19.3838	2.0050	1.0010	0.1375	31.1131	4.51	21528	8.76E+10	**NC**	**NC**	**NC**
NWE 061	90 c Vapor Phase SAW	19.2797	2.0045	0.9990	0.1365	31.0054	4.51	21288	8.76E+10	19.2796	-0.0001	2.94
NWE 062	90 c Vapor Phase SAW	19.5419	2.0055	0.9965	0.1385	31.0411	4.51	21288	8.76E+10	19.5417	-0.0002	5.88
NWE 063	90 c Vapor Phase SAW	19.5142	2.0040	1.0000	0.1380	31.0933	4.51	21288	8.76E+10	19.5140	-0.0002	5.87
NWE 088	90 c Aqueous Phase SAW	19.4832	2.0050	0.9950	0.1395	31.0373	4.51	21288	8.76E+10	19.4826	-0.0006	17.64
NWE 089	90 c Aqueous Phase SAW	19.5752	2.0045	0.9955	0.1395	31.0438	4.51	21288	8.76E+10	19.5751	-0.0001	2.94
NWE 090	90 c Aqueous Phase SAW	19.4703	1.9995	0.9980	0.1385	30.9946	4.51	21288	8.76E+10	19.4702	-0.0001	2.94

Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)	Surface Area (sq cm)	Density (g/cc)	Exposed Time (hours)	Constant from G1-90	Average Weight Cleaned (g)	Delta Weight change from Initial (g)	Corrosion Rate (nanometers/yr)
NWE 091	60 c Vapor Phase SCW	19.4999	2.0050	1.0015	0.1380	31.1495	4.51	21192	8.76E+10	19.4997	-0.0002	5.88
NWE 092	60 c Vapor Phase SCW	19.1131	2.0050	0.9990	0.1355	30.9676	4.51	21192	8.76E+10	19.1130	-0.0001	2.96
NWE 093	60 c Vapor Phase SCW	19.4347	2.0040	0.9990	0.1385	31.0882	4.51	21192	8.76E+10	19.4345	-0.0002	5.90
NWE 118	60 c Aqueous Phase SCW	19.5081	2.0035	0.9955	0.1385	30.9841	4.51	21192	8.76E+10	19.5077	-0.0004	11.83
NWE 119	60 c Aqueous Phase SCW	19.1854	2.0040	0.9960	0.1360	30.8927	4.51	21192	8.76E+10	19.1849	-0.0005	14.83
NWE 120	60 c Aqueous Phase SCW	19.6633	2.0040	0.9975	0.1415	31.1819	4.51	21192	8.76E+10	19.6627	-0.0006	17.64
NWE 121	90 c Vapor Phase SCW	19.9355	2.0030	0.9980	0.1420	31.2036	4.51	21360	8.76E+10	19.9355	0.0000	0.00
NWE 122	90 c Vapor Phase SCW	19.8826	2.0045	0.9990	0.1410	31.2082	4.51	21360	8.76E+10	19.8826	0.0000	0.00
NWE 123	90 c Vapor Phase SCW	19.3288	2.0040	0.9950	0.1385	30.9776	4.51	21360	8.76E+10	19.3288	0.0000	0.00
NWE 148	90 c Aqueous Phase SCW	19.9850	2.0030	0.9970	0.1420	31.1759	4.51	21360	8.76E+10	19.9835	-0.0015	43.75
NWE 149	90 c Aqueous Phase SCW	20.2078	2.0030	0.9870	0.1465	31.1012	4.51	21360	8.76E+10	20.2061	-0.0017	49.70
NWE 150	90 c Aqueous Phase SCW	20.0465	2.0030	0.9990	0.1425	31.2538	4.51	21360	8.76E+10	20.0448	-0.0017	49.46
NWE 151	60 c Vapor Phase SDW	20.0856	2.0030	0.9990	0.1420	31.2312	4.51	21456	8.76E+10	20.0856	0.0000	0.00
NWE 152	60 c Vapor Phase SDW	20.0983	2.0030	0.9970	0.1420	31.1759	4.51	21456	8.76E+10	20.0983	0.0000	0.00
NWE 153	60 c Vapor Phase SDW	19.7808	2.0030	0.9980	0.1415	31.1810	4.51	21456	8.76E+10	19.7808	0.0000	0.00
NWE 178	60 c Aqueous Phase SDW	19.7121	2.0030	0.9965	0.1405	31.0945	4.51	21456	8.76E+10	19.7121	0.0000	0.00
NWE 179	60 c Aqueous Phase SDW	20.0503	2.0020	0.9995	0.1410	31.1853	4.51	21456	8.76E+10	20.0503	0.0000	0.00
NWE 180	60 c Aqueous Phase SDW	19.9878	2.0025	1.0000	0.1410	31.2065	4.51	21456	8.76E+10	19.9878	0.0000	0.00
NWE 181	90 C Vapor Phase SDW	20.2158	2.0025	0.9970	0.1440	31.2586	4.51	21528	8.76E+10	20.2158	0.0000	0.00
NWE 182	90 C Vapor Phase SDW	20.1319	2.0030	0.9955	0.1430	31.1794	4.51	21528	8.76E+10	20.1322	0.0003	-8.68
NWE 183	90 C Vapor Phase SDW	19.6846	2.0025	0.9955	0.1395	31.0145	4.51	21528	8.76E+10	19.6846	0.0000	0.00
NWE 208	90 C Aqueous Phase SDW	19.2505	2.0020	0.9980	0.1355	30.8961	4.51	21528	8.76E+10	19.2505	0.0000	0.00
NWE 209	90 C Aqueous Phase SDW	19.4925	2.0020	0.9960	0.1385	30.9760	4.51	21528	8.76E+10	19.4925	0.0000	0.00
NWE 210	90 C Aqueous Phase SDW	19.3798	2.0005	0.9965	0.1380	30.9453	4.51	21528	8.76E+10	19.3797	-0.0001	2.92

The surface area of the coupon is calculated from the physical measurements obtained when the coupon was initial entered into the database, the area covered by the spacers are included in the exposed area calculation, along wiht the rim of the center hole, the mounting hole in the specimen is 0.312" +.005"/-.002"

(((2*Width*Length)+(2*Width*Thickness)+(2*Length*Thickness))-(0.1529)+(0.9802*Tickness))*6.4516

The density of the Alloy is that reported by the manufacturer

The time exposed in test is calculated from the start date to the final date of the coupon in test and converted into hours

The corrosion constant is from ASTM G1-90 section 8.1

Three weighings are performed over time to ensure that the weight is not changing due to the specimen drying, this ensures that the specimen is dry and that any error in weighing can be caught by the next weighing of the specimen. The weight change from cleaning the coupons is obtained by the calculating the average from the the three final weighings of the specimens minus the initial starting weight

Some coupons show a negative corrosion rate, these coupons were retreated in the cleaning process (some more than twice) until all deposits were removed, as determined by SEM imaging of representative specimens

2 1/2 YEAR Titanium Gr 7 CREVICE COUPONS CORROSION RATE AFTER CLEANING

Final Cleaning of Coupons

Corrosion Rate Factors from Formula ASTM G1-90						A (Area) see note below	T (Time) see note below	D (Density) see note below	K (Corrosion Rate Constant) see note below		W (Weight) see note below	(K*W) *(-1)/ (A*T*D)
N = Gr 7												
Sample Identification	**Test Environment**	**Weight (g)**	**Length (in)**	**Width (in)**	**Thickness (in)**	**Surface Area (sq cm)**	**Exposed Time (hours)**	**Density (g/cc)**	**Constant from G1-90**	**Average Weight Cleaned (g)**	**Delta Weight change from Initial (g)**	**Corrosion Rate (nanometers/yr)**
NCA 013	60 c Vapor Phase SAW	41.4257	2.0010	2.0005	0.1435	58.9818	21168	4.51	8.76E+10	41.4257	0.0000	0.00
NCA 014	60 c Vapor Phase SAW	41.4461	2.0000	2.0000	0.1435	58.9403	21168	4.51	8.76E+10	41.4459	-0.0002	3.11
NCA 015	60 c Vapor Phase SAW	41.4056	1.9990	2.0005	0.1435	58.9264	21168	4.51	8.76E+10	41.4054	-0.0002	3.11
NCA 016	60 c Aqueous Phase SAW	41.2670	2.0000	2.0010	0.1430	58.9389	21168	4.51	8.76E+10	41.2670	0.0000	0.00
NCA 017	60 c Aqueous Phase SAW	41.3505	2.0000	2.0005	0.1430	58.9251	21168	4.51	8.76E+10	41.3504	-0.0001	1.56
NCA 018	60 c Aqueous Phase SAW	41.4080	2.0000	2.0000	0.1430	58.9113	21168	4.51	8.76E+10	41.4079	-0.0001	1.56
NCA 043	90 c Vapor Phase SAW	41.2660	2.0000	2.0000	0.1435	58.9403	21288	4.51	8.76E+10	41.2660	0.0000	0.00
NCA 044	90 c Vapor Phase SAW	41.4238	1.9995	2.0000	0.1440	58.9554	21288	4.51	8.76E+10	41.4238	0.0000	0.00
NCA 045	90 c Vapor Phase SAW	41.1396	2.0000	2.0000	0.1430	58.9113	21288	4.51	8.76E+10	41.1397	0.0001	-1.55
NCA 046	90 c Aqueous Phase SAW	41.4885	2.0000	2.0005	0.1440	58.9831	21288	4.51	8.76E+10	41.4884	-0.0001	1.55
NCA 047	90 c Aqueous Phase SAW	41.3064	2.0000	2.0010	0.1435	58.9679	21288	4.51	8.76E+10	41.3062	-0.0002	3.09
NCA 048	90 c Aqueous Phase SAW	41.2977	2.0005	1.9995	0.1435	58.9403	21288	4.51	8.76E+10	41.2975	-0.0002	3.10
NCA 073	60 c Vapor Phase SCW	41.7163	1.9985	1.9990	0.1450	58.9580	21192	4.51	8.76E+10	41.7163	0.0000	0.00
NCA 074	60 c Vapor Phase SCW	41.7550	1.9995	2.0005	0.1455	59.0561	21192	4.51	8.76E+10	41.7548	-0.0002	3.10
NCA 075	60 c Vapor Phase SCW	41.8126	1.9990	1.9990	0.1455	59.0008	21192	4.51	8.76E+10	41.8128	0.0002	-3.11
NCA 076	60 c Aqueous Phase SCW	41.5848	2.0000	1.9985	0.1445	58.9567	21192	4.51	8.76E+10	41.5840	-0.0008	12.44
NCA 077	60 c Aqueous Phase SCW	41.3101	1.9990	1.9995	0.1435	58.8988	21192	4.51	8.76E+10	41.3096	-0.0005	7.78
NCA 078	60 c Aqueous Phase SCW	41.7244	2.0000	2.0005	0.1455	59.0700	21192	4.51	8.76E+10	41.7239	-0.0005	7.76
NCA 103	90 c Vapor Phase SCW	41.6225	1.9975	2.0010	0.1445	58.9567	21360	4.51	8.76E+10	41.6232	0.0007	-10.80
NCA 104	90 c Vapor Phase SCW	41.6671	1.9985	2.0000	0.1450	58.9856	21360	4.51	8.76E+10	41.6675	0.0004	-6.17
NCA 105	90 c Vapor Phase SCW	41.7707	1.9990	2.0000	0.1455	59.0285	21360	4.51	8.76E+10	41.7707	0.0000	0.00
NCA 106	90 c Aqueous Phase SCW	41.8219	1.9990	1.9990	0.1465	59.0587	21360	4.51	8.76E+10	41.8201	-0.0018	27.72
NCA 107	90 c Aqueous Phase SCW	41.6465	1.9990	1.9995	0.1475	59.1304	21360	4.51	8.76E+10	41.6440	-0.0025	38.45
NCA 108	90 c Aqueous Phase SCW	41.7176	1.9980	1.9995	0.1455	58.9869	21360	4.51	8.76E+10	41.7156	-0.0020	30.83
NCA 133	60 c Vapor Phase SDW	41.7361	2.0000	2.0000	0.1465	59.1141	21456	4.51	8.76E+10	41.7365	0.0004	-6.13
NCA 134	60 c Vapor Phase SDW	41.0325	2.0010	1.9995	0.1435	58.9541	21456	4.51	8.76E+10	41.0325	0.0000	0.00
NCA 135	60 c Vapor Phase SDW	41.6881	2.0000	2.0010	0.1450	59.0548	21456	4.51	8.76E+10	41.6881	0.0000	0.00

Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)	Surface Area (sq cm)	Exposed Time (hours)	Density (g/cc)	Constant from G1-90	Average Weight Cleaned (g)	Delta Weight change from Initial (g)	Corrosion Rate (nanometers/yr)
NCA 136	60 c Aqueous Phase SDW	41.6426	1.9995	1.9990	0.1440	58.9277	21456	4.51	8.76E+10	41.6426	0.0000	0.00
NCA 137	60 c Aqueous Phase SDW	41.6736	1.9990	1.9980	0.1455	58.9731	21456	4.51	8.76E+10	41.6736	0.0000	0.00
NCA 138	60 c Aqueous Phase SDW	41.8474	1.9985	1.9995	0.1475	59.1166	21456	4.51	8.76E+10	41.8477	0.0003	-4.59
NCA 163	90 c Vapor Phase SDW	41.8422	1.9990	1.9990	0.1455	59.0008	21528	4.51	8.76E+10	41.8417	-0.0005	7.65
NCA 164	90 c Vapor Phase SDW	41.7211	1.9990	2.0010	0.1450	59.0272	21528	4.51	8.76E+10	41.7218	0.0007	-10.70
NCA 165	90 c Vapor Phase SDW	41.8112	1.9975	2.0000	0.1460	59.0159	21528	4.51	8.76E+10	41.8119	0.0007	-10.70
NCA 166	90 c Aqueous Phase SDW	41.8812	1.9990	2.0000	0.1455	59.0285	21528	4.51	8.76E+10	41.8816	0.0004	-6.11
NCA 167	90 c Aqueous Phase SDW	41.9895	1.9990	1.9995	0.1460	59.0436	21528	4.51	8.76E+10	41.9899	0.0004	-6.11
NCA 168	90 c Aqueous Phase SDW	41.9170	1.9985	1.9995	0.1455	59.0008	21528	4.51	8.76E+10	41.9171	0.0001	-1.53
NCE 013	60 c Vapor Phase SAW	37.0428	2.0005	1.9990	0.1285	58.0575	21168	4.51	8.76E+10	37.0428	0.0000	0.00
NCE 014	60 c Vapor Phase SAW	37.5745	1.9985	1.9990	0.1310	58.1473	21168	4.51	8.76E+10	37.5743	-0.0002	3.16
NCE 015	60 c Vapor Phase SAW	37.4599	1.9970	1.9985	0.1300	58.0345	21168	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 016	60 c Aqueous Phase SAW	37.7794	1.9995	1.9990	0.1320	58.2327	21168	4.51	8.76E+10	37.7793	-0.0001	1.58
NCE 017	60 c Aqueous Phase SAW	37.5494	1.9980	1.9980	0.1295	58.0193	21168	4.51	8.76E+10	37.5493	-0.0001	1.58
NCE 018	60 c Aqueous Phase SAW	37.1041	2.0005	2.0005	0.1305	58.2146	21168	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 043	90 c Vapor Phase SAW	37.5394	2.0005	1.9995	0.1315	58.2450	21288	4.51	8.76E+10	37.5394	0.0000	0.00
NCE 044	90 c Vapor Phase SAW	37.3828	2.0005	2.0005	0.1290	58.1277	21288	4.51	8.76E+10	37.3825	-0.0003	4.71
NCE 045	90 c Vapor Phase SAW	37.3954	2.0015	2.0000	0.1310	58.2573	21288	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 046	90 c Aqueous Phase SAW	37.3954	1.9990	2.0005	0.1320	58.2602	21288	4.51	8.76E+10	37.3953	-0.0001	1.57
NCE 047	90 c Aqueous Phase SAW	37.4630	1.9995	1.9995	0.1360	58.4782	21288	4.51	8.76E+10	37.4628	-0.0002	3.12
NCE 048	90 c Aqueous Phase SAW	37.4637	1.9990	1.9995	0.1345	58.3775	21288	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 073	60 c Vapor Phase SCW	37.2748	2.0015	1.9990	0.1300	58.1718	21192	4.51	8.76E+10	37.2747	-0.0001	1.58
NCE 074	60 c Vapor Phase SCW	36.9539	1.9995	1.9995	0.1280	58.0148	21192	4.51	8.76E+10	36.9537	-0.0002	3.16
NCE 075	60 c Vapor Phase SCW	37.2937	1.9980	2.0000	0.1315	58.1900	21192	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 076	60 c Aqueous Phase SCW	37.3522	1.9990	2.0000	0.1295	58.1017	21192	4.51	8.76E+10	37.3518	-0.0004	6.31
NCE 077	60 c Aqueous Phase SCW	37.5160	1.9985	2.0005	0.1300	58.1306	21192	4.51	8.76E+10	37.5157	-0.0003	4.73
NCE 078	60 c Aqueous Phase SCW	37.3050	2.0000	2.0010	0.1290	58.1277	21192	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 103	90 c Vapor Phase SCW	37.3591	2.0000	2.0000	0.1295	58.1291	21360	4.51	8.76E+10	37.3590	-0.0001	1.56
NCE 104	90 c Vapor Phase SCW	36.8418	1.9995	2.0000	0.1275	57.9995	21360	4.51	8.76E+10	36.8418	0.0000	0.00
NCE 105	90 c Vapor Phase SCW	37.6354	2.0005	2.0000	0.1305	58.2008	21360	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 106	90 c Aqueous Phase SCW	37.7404	2.0005	2.0000	0.1325	58.3167	21360	4.51	8.76E+10	37.7386	-0.0018	28.07
NCE 107	90 c Aqueous Phase SCW	37.4373	2.0010	1.9995	0.1355	58.4905	21360	4.51	8.76E+10	37.4352	-0.0021	32.65
NCE 108	90 c Aqueous Phase SCW	37.4354	1.9980	1.9995	0.1405	58.6974	21360	4.51	8.76E+10	**NC**	**NC**	**NC**

Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)	Surface Area (sq cm)	Exposed Time (hours)	Density (g/cc)	Constant from G1-90	Average Weight Cleaned (g)	Delta Weight change from Initial (g)	Corrosion Rate (nanometers/yr)
NCE 133	60 c Vapor Phase SDW	37.3925	2.0000	1.9995	0.1295	58.1154	21456	4.51	8.76E+10	37.3924	-0.0001	1.56
NCE 134	60 c Vapor Phase SDW	37.4032	1.9995	2.0005	0.1360	58.5057	21456	4.51	8.76E+10	37.4032	0.0000	0.00
NCE 135	60 c Vapor Phase SDW	37.4890	1.9995	1.9995	0.1300	58.1306	21456	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 136	60 c Aqueous Phase SDW	37.3730	2.0000	2.0005	0.1305	58.2008	21456	4.51	8.76E+10	37.3729	-0.0001	1.56
NCE 137	60 c Aqueous Phase SDW	37.4672	1.9995	2.0000	0.1300	58.1444	21456	4.51	8.76E+10	37.4672	0.0000	0.00
NCE 138	60 c Aqueous Phase SDW	37.3859	2.0005	2.0000	0.1290	58.1139	21456	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 163	90 c Vapor Phase SDW	37.3845	1.9990	2.0005	0.1305	58.1733	21528	4.51	8.76E+10	37.3849	0.0004	-6.20
NCE 164	90 c Vapor Phase SDW	37.3308	2.0005	1.9980	0.1335	58.3196	21528	4.51	8.76E+10	37.3313	0.0005	-7.74
NCE 165	90 c Vapor Phase SDW	37.4282	1.9990	2.0005	0.1300	58.1444	21528	4.51	8.76E+10	**NC**	**NC**	**NC**
NCE 166	90 c Aqueous Phase SDW	37.6436	2.0015	2.0005	0.1305	58.2421	21528	4.51	8.76E+10	37.6438	0.0002	-3.10
NCE 167	90 c Aqueous Phase SDW	37.3771	2.0015	2.0000	0.1300	58.1993	21528	4.51	8.76E+10	37.3771	0.0000	0.00
NCE 168	90 c Aqueous Phase SDW	37.3549	2.0000	2.0000	0.1295	58.1291	21528	4.51	8.76E+10	**NC**	**NC**	**NC**

The surface area of the coupon is calculated from the physical measurements obtained when the coupon was initial entered into the database, the area covered by the spacers are included in the exposed area calculation, along wiht the rim of the center hole, the mounting hole in the specimen is 0.312" +.005"/-.002"

(((2*Width*Length)+(2*Width*Thickness)+(2*Length*Thickness))-(0.1529)+(0.9802*Tickness))*6.4516

The time exposed in test is calculated from the start date to the final date of the coupon in test and converted into hours

The density of the Alloy is that reported by the manufacturer

The corrosion constant is from ASTM G1-90 section 8.1

Three weighings are performed over time to ensure that the weight is not changing due to the specimen drying, this ensures that the specimen is dry and that any error in weighing can be caught by the next weighing of the specimen. The weight change from cleaning the coupons is obtained by the calculating the average from the the three final weighings of the specimens minus the initial starting weight

Some coupons show a negative corrosion rate, these coupons were retreated in the cleaning process (some more than twice) until all deposits were removed, as determined by SEM imaging of representative specimens

Sample Identification	In-Test DateDate	Test Terminated DateDate	Exposed Time (hours)	Test Environment	In-Test Vessel #/Rack #
NCA 013	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1B
NCA 014	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1B
NCA 015	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1B
NCA 016	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1A
NCA 017	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1A
NCA 018	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1A
NCA 043	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2B
NCA 044	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2B
NCA 045	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2B
NCA 046	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2A
NCA 047	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2A
NCA 048	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2A
NCA 073	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3B
NCA 074	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3B
NCA 075	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3B
NCA 076	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3A
NCA 077	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3A
NCA 078	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3A
NCA 103	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2B
NCA 104	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2B
NCA 105	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2B
NCA 106	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2A
NCA 107	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2A
NCA 108	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2A
NCA 133	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3B
NCA 134	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3B
NCA 135	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3B
NCA 136	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3A
NCA 137	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3A
NCA 138	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3A
NCA 163	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3B
NCA 164	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3B
NCA 165	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3B

Sample Identification	In-Test DateDate	Test Terminated DateDate	Exposed Time (hours)	Test Environment	In-Test Vessel #/Rack #
NCA 166	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3A
NCA 167	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3A
NCA 168	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3A
NCE 013	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1B
NCE 014	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1B
NCE 015	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1B
NCE 016	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1A
NCE 017	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1A
NCE 018	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1A
NCE 043	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2B
NCE 044	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2B
NCE 045	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2B
NCE 046	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2A
NCE 047	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2A
NCE 048	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2A
NCE 073	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3B
NCE 074	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3B
NCE 075	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3B
NCE 076	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3A
NCE 077	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3A
NCE 078	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3A
NCE 103	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2B
NCE 104	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2B
NCE 105	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2B
NCE 106	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2A
NCE 107	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2A
NCE 108	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2A
NCE 133	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3B
NCE 134	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3B
NCE 135	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3B
NCE 136	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3A
NCE 137	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3A
NCE 138	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3A

Sample Identification	In-Test DateDate	Test Terminated DateDate	Exposed Time (hours)	Test Environment	In-Test Vessel #/Rack #
NCE 163	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3B
NCE 164	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3B
NCE 165	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3B
NCE 166	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3A
NCE 167	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3A
NCE 168	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3A
NWA 001	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1A
NWA 002	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1A
NWA 003	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1A
NWA 028	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1B
NWA 029	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1B
NWA 030	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1B
NWA 031	20-Dec-99	20-May-02	21168	60 c Waterline SAW	25-1A
NWA 036	16-Dec-99	21-May-02	21288	90 c Waterline SAW	26-2A
NWA 041	16-Dec-99	17-May-02	21192	60 c Waterline SCW	27-3A
NWA 046	14-Dec-99	22-May-02	21360	90 c Waterline SCW	28-2A
NWA 051	09-Dec-99	21-May-02	21456	60 c Waterline SDW	29-3A
NWA 056	07-Dec-99	22-May-02	21528	90 C Waterline SDW	30-3A
NWA 061	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2A
NWA 062	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2A
NWA 063	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2A
NWA 088	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2B
NWA 089	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2B
NWA 090	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2B
NWA 091	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3A
NWA 092	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3A
NWA 093	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3A
NWA 118	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3B
NWA 119	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3B
NWA 120	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3B
NWA 121	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2A
NWA 122	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2A
NWA 123	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2A

Sample Identification	In-Test DateDate	Test Terminated DateDate	Exposed Time (hours)	Test Environment	In-Test Vessel #/Rack #
NWA 148	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2B
NWA 149	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2B
NWA 150	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2B
NWA 151	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3A
NWA 152	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3A
NWA 153	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3A
NWA 178	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3B
NWA 179	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3B
NWA 180	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3B
NWA 181	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3A
NWA 182	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3A
NWA 183	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3A
NWA 208	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3B
NWA 209	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3B
NWA 210	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3B
NWE 001	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1A
NWE 002	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1A
NWE 003	20-Dec-99	20-May-02	21168	60 c Vapor Phase SAW	25-1A
NWE 028	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1B
NWE 029	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1B
NWE 030	20-Dec-99	20-May-02	21168	60 c Aqueous Phase SAW	25-1B
NWE 031	20-Dec-99	20-May-02	21168	60 c Waterline SAW	25-1B
NWE 036	16-Dec-99	21-May-02	21288	90 c Waterline SAW	26-2B
NWE 041	16-Dec-99	17-May-02	21192	60 c Waterline SCW	27-3B
NWE 046	14-Dec-99	22-May-02	21360	90 c Waterline SCW	28-2B
NWE 051	09-Dec-99	21-May-02	21456	60 c Waterline SDW	29-3B
NWE 060	07-Dec-99	22-May-02	21528	90 C Waterline SDW	30-3B
NWE 061	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2A
NWE 062	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2A
NWE 063	16-Dec-99	21-May-02	21288	90 c Vapor Phase SAW	26-2A
NWE 088	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2B
NWE 089	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2B
NWE 090	16-Dec-99	21-May-02	21288	90 c Aqueous Phase SAW	26-2B

Sample Identification	In-Test DateDate	Test Terminated DateDate	Exposed Time (hours)	Test Environment	In-Test Vessel #/Rack #
NWE 091	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3A
NWE 092	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3A
NWE 093	16-Dec-99	17-May-02	21192	60 c Vapor Phase SCW	27-3A
NWE 118	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3B
NWE 119	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3B
NWE 120	16-Dec-99	17-May-02	21192	60 c Aqueous Phase SCW	27-3B
NWE 121	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2A
NWE 122	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2A
NWE 123	14-Dec-99	22-May-02	21360	90 c Vapor Phase SCW	28-2A
NWE 148	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2B
NWE 149	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2B
NWE 150	14-Dec-99	22-May-02	21360	90 c Aqueous Phase SCW	28-2B
NWE 151	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3A
NWE 152	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3A
NWE 153	09-Dec-99	21-May-02	21456	60 c Vapor Phase SDW	29-3A
NWE 178	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3B
NWE 179	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3B
NWE 180	09-Dec-99	21-May-02	21456	60 c Aqueous Phase SDW	29-3B
NWE 181	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3A
NWE 182	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3A
NWE 183	07-Dec-99	22-May-02	21528	90 C Vapor Phase SDW	30-3A
NWE 208	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3B
NWE 209	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3B
NWE 210	07-Dec-99	22-May-02	21528	90 C Aqueous Phase SDW	30-3B

In-Test Vessel #/Rack #	Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)
25-1B	NCA 013	60 c Vapor Phase SAW	41.4257	2.0010	2.0005	0.1435
25-1B	NCA 014	60 c Vapor Phase SAW	41.4461	2.0000	2.0000	0.1435
25-1B	NCA 015	60 c Vapor Phase SAW	41.4056	1.9990	2.0005	0.1435
25-1A	NCA 016	60 c Aqueous Phase SAW	41.2670	2.0000	2.0010	0.1430
25-1A	NCA 017	60 c Aqueous Phase SAW	41.3505	2.0000	2.0005	0.1430
25-1A	NCA 018	60 c Aqueous Phase SAW	41.4080	2.0000	2.0000	0.1430
26-2B	NCA 043	90 c Vapor Phase SAW	41.2660	2.0000	2.0000	0.1435
26-2B	NCA 044	90 c Vapor Phase SAW	41.4238	1.9995	2.0000	0.1440
26-2B	NCA 045	90 c Vapor Phase SAW	41.1396	2.0000	2.0000	0.1430
26-2A	NCA 046	90 c Aqueous Phase SAW	41.4885	2.0000	2.0005	0.1440
26-2A	NCA 047	90 c Aqueous Phase SAW	41.3064	2.0000	2.0010	0.1435
26-2A	NCA 048	90 c Aqueous Phase SAW	41.2977	2.0005	1.9995	0.1435
27-3B	NCA 073	60 c Vapor Phase SCW	41.7163	1.9985	1.9990	0.1450
27-3B	NCA 074	60 c Vapor Phase SCW	41.7550	1.9995	2.0005	0.1455
27-3B	NCA 075	60 c Vapor Phase SCW	41.8126	1.9990	1.9990	0.1455
27-3A	NCA 076	60 c Aqueous Phase SCW	41.5848	2.0000	1.9985	0.1445
27-3A	NCA 077	60 c Aqueous Phase SCW	41.3101	1.9990	1.9995	0.1435
27-3A	NCA 078	60 c Aqueous Phase SCW	41.7244	2.0000	2.0005	0.1455
28-2B	NCA 103	90 c Vapor Phase SCW	41.6225	1.9975	2.0010	0.1445
28-2B	NCA 104	90 c Vapor Phase SCW	41.6671	1.9985	2.0000	0.1450
28-2B	NCA 105	90 c Vapor Phase SCW	41.7707	1.9990	2.0000	0.1455
28-2A	NCA 106	90 c Aqueous Phase SCW	41.8219	1.9990	1.9990	0.1465
28-2A	NCA 107	90 c Aqueous Phase SCW	41.6465	1.9990	1.9995	0.1475
28-2A	NCA 108	90 c Aqueous Phase SCW	41.7176	1.9980	1.9995	0.1455
29-3B	NCA 133	60 c Vapor Phase SDW	41.7361	2.0000	2.0000	0.1465
29-3B	NCA 134	60 c Vapor Phase SDW	41.0325	2.0010	1.9995	0.1435
29-3B	NCA 135	60 c Vapor Phase SDW	41.6881	2.0000	2.0010	0.1450
29-3A	NCA 136	60 c Aqueous Phase SDW	41.6426	1.9995	1.9990	0.1440

In-Test Vessel #/Rack #	Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)
29-3A	NCA 137	60 c Aqueous Phase SDW	41.6736	1.9990	1.9980	0.1455
29-3A	NCA 138	60 c Aqueous Phase SDW	41.8474	1.9985	1.9995	0.1475
30-3B	NCA 163	90 c Vapor Phase SDW	41.8422	1.9990	1.9990	0.1455
30-3B	NCA 164	90 c Vapor Phase SDW	41.7211	1.9990	2.0010	0.1450
30-3B	NCA 165	90 c Vapor Phase SDW	41.8112	1.9975	2.0000	0.1460
30-3A	NCA 166	90 c Aqueous Phase SDW	41.8812	1.9990	2.0000	0.1455
30-3A	NCA 167	90 c Aqueous Phase SDW	41.9895	1.9990	1.9995	0.1460
30-3A	NCA 168	90 c Aqueous Phase SDW	41.9170	1.9985	1.9995	0.1455
25-1B	NCE 013	60 c Vapor Phase SAW	37.0428	2.0005	1.9990	0.1285
25-1B	NCE 014	60 c Vapor Phase SAW	37.5745	1.9985	1.9990	0.1310
25-1B	NCE 015	60 c Vapor Phase SAW	37.4599	1.9970	1.9985	0.1300
25-1A	NCE 016	60 c Aqueous Phase SAW	37.7794	1.9995	1.9990	0.1320
25-1A	NCE 017	60 c Aqueous Phase SAW	37.5494	1.9980	1.9980	0.1295
25-1A	NCE 018	60 c Aqueous Phase SAW	37.1041	2.0005	2.0005	0.1305
26-2B	NCE 043	90 c Vapor Phase SAW	37.5394	2.0005	1.9995	0.1315
26-2B	NCE 044	90 c Vapor Phase SAW	37.3828	2.0005	2.0005	0.1290
26-2B	NCE 045	90 c Vapor Phase SAW	37.3954	2.0015	2.0000	0.1310
26-2A	NCE 046	90 c Aqueous Phase SAW	37.3954	1.9990	2.0005	0.1320
26-2A	NCE 047	90 c Aqueous Phase SAW	37.4630	1.9995	1.9995	0.1360
26-2A	NCE 048	90 c Aqueous Phase SAW	37.4637	1.9990	1.9995	0.1345
27-3B	NCE 073	60 c Vapor Phase SCW	37.2748	2.0015	1.9990	0.1300
27-3B	NCE 074	60 c Vapor Phase SCW	36.9539	1.9995	1.9995	0.1280
27-3B	NCE 075	60 c Vapor Phase SCW	37.2937	1.9980	2.0000	0.1315
27-3A	NCE 076	60 c Aqueous Phase SCW	37.3522	1.9990	2.0000	0.1295
27-3A	NCE 077	60 c Aqueous Phase SCW	37.5160	1.9985	2.0005	0.1300
27-3A	NCE 078	60 c Aqueous Phase SCW	37.3050	2.0000	2.0010	0.1290
28-2B	NCE 103	90 c Vapor Phase SCW	37.3591	2.0000	2.0000	0.1295
28-2B	NCE 104	90 c Vapor Phase SCW	36.8418	1.9995	2.0000	0.1275

In-Test Vessel #/Rack #	Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)
28-2B	NCE 105	90 c Vapor Phase SCW	37.6354	2.0005	2.0000	0.1305
28-2A	NCE 106	90 c Aqueous Phase SCW	37.7404	2.0005	2.0000	0.1325
28-2A	NCE 107	90 c Aqueous Phase SCW	37.4373	2.0010	1.9995	0.1355
28-2A	NCE 108	90 c Aqueous Phase SCW	37.4354	1.9980	1.9995	0.1405
29-3B	NCE 133	60 c Vapor Phase SDW	37.3925	2.0000	1.9995	0.1295
29-3B	NCE 134	60 c Vapor Phase SDW	37.4032	1.9995	2.0005	0.1360
29-3B	NCE 135	60 c Vapor Phase SDW	37.4890	1.9995	1.9995	0.1300
29-3A	NCE 136	60 c Aqueous Phase SDW	37.3730	2.0000	2.0005	0.1305
29-3A	NCE 137	60 c Aqueous Phase SDW	37.4672	1.9995	2.0000	0.1300
29-3A	NCE 138	60 c Aqueous Phase SDW	37.3859	2.0005	2.0000	0.1290
30-3B	NCE 163	90 c Vapor Phase SDW	37.3845	1.9990	2.0005	0.1305
30-3B	NCE 164	90 c Vapor Phase SDW	37.3308	2.0005	1.9980	0.1335
30-3B	NCE 165	90 c Vapor Phase SDW	37.4282	1.9990	2.0005	0.1300
30-3A	NCE 166	90 c Aqueous Phase SDW	37.6436	2.0015	2.0005	0.1305
30-3A	NCE 167	90 c Aqueous Phase SDW	37.3771	2.0015	2.0000	0.1300
30-3A	NCE 168	90 c Aqueous Phase SDW	37.3549	2.0000	2.0000	0.1295
25-1A	NWA 001	60 c Vapor Phase SAW	19.7034	2.0110	1.0085	0.1385
25-1A	NWA 002	60 c Vapor Phase SAW	19.7235	2.0055	1.0040	0.1390
25-1A	NWA 003	60 c Vapor Phase SAW	19.7209	2.0090	1.0075	0.1385
25-1B	NWA 028	60 c Aqueous Phase SAW	19.5092	2.0075	1.0080	0.1365
25-1B	NWA 029	60 c Aqueous Phase SAW	19.8280	2.0070	1.0070	0.1390
25-1B	NWA 030	60 c Aqueous Phase SAW	19.6379	2.0095	1.0075	0.1375
25-1A	NWA 031	60 c Waterline SAW	19.7656	2.0065	1.0070	0.1390
26-2A	NWA 036	90 c Waterline SAW	19.8289	2.0085	1.0050	0.1385
27-3A	NWA 041	60 c Waterline SCW	20.0244	2.0100	1.0055	0.1405
28-2A	NWA 046	90 c Waterline SCW	19.8194	2.0065	1.0090	0.1390
29-3A	NWA 051	60 c Waterline SDW	19.9752	2.0050	1.0080	0.1405
30-3A	NWA 056	90 c Waterline SDW	19.9738	2.0035	1.0075	0.1400

In-Test Vessel #/Rack #	Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)
26-2A	NWA 061	90 c Vapor Phase SAW	20.0404	2.0080	1.0060	0.1395
26-2A	NWA 062	90 c Vapor Phase SAW	19.9364	2.0090	1.0055	0.1395
26-2A	NWA 063	90 c Vapor Phase SAW	20.0349	2.0090	1.0065	0.1405
26-2B	NWA 088	90 c Aqueous Phase SAW	19.6836	2.0060	1.0075	0.1380
26-2B	NWA 089	90 c Aqueous Phase SAW	19.7788	2.0030	1.0090	0.1380
26-2B	NWA 090	90 c Aqueous Phase SAW	19.4982	2.0070	1.0060	0.1370
27-3A	NWA 091	60 c Vapor Phase SCW	19.6171	2.0065	1.0040	0.1375
27-3A	NWA 092	60 c Vapor Phase SCW	19.8399	2.0070	1.0070	0.1395
27-3A	NWA 093	60 c Vapor Phase SCW	19.5511	2.0080	1.0035	0.1365
27-3B	NWA 118	60 c Aqueous Phase SCW	19.6531	2.0065	1.0090	0.1380
27-3B	NWA 119	60 c Aqueous Phase SCW	20.0680	2.0085	1.0070	0.1395
27-3B	NWA 120	60 c Aqueous Phase SCW	19.8432	2.0040	1.0100	0.1380
28-2A	NWA 121	90 c Vapor Phase SCW	19.9936	2.0100	1.0065	0.1400
28-2A	NWA 122	90 c Vapor Phase SCW	19.7010	2.0060	1.0065	0.1395
28-2A	NWA 123	90 c Vapor Phase SCW	19.7222	2.0070	1.0070	0.1395
28-2B	NWA 148	90 c Aqueous Phase SCW	19.3840	2.0080	1.0105	0.1350
28-2B	NWA 149	90 c Aqueous Phase SCW	19.3515	2.0055	1.0070	0.1370
28-2B	NWA 150	90 c Aqueous Phase SCW	19.4907	2.0100	1.0090	0.1380
29-3A	NWA 151	60 c Vapor Phase SDW	19.7082	2.0070	1.0080	0.1380
29-3A	NWA 152	60 c Vapor Phase SDW	19.6336	2.0085	1.0070	0.1390
29-3A	NWA 153	60 c Vapor Phase SDW	19.6778	2.0040	1.0085	0.1385
29-3B	NWA 178	60 c Aqueous Phase SDW	19.8392	2.0095	1.0045	0.1395
29-3B	NWA 179	60 c Aqueous Phase SDW	19.6181	2.0065	1.0080	0.1385
29-3B	NWA 180	60 c Aqueous Phase SDW	19.5683	2.0105	1.0055	0.1375
30-3A	NWA 181	90 c Vapor Phase SDW	19.7096	2.0020	1.0065	0.1390
30-3A	NWA 182	90 c Vapor Phase SDW	19.8119	2.0080	1.0085	0.1390
30-3A	NWA 183	90 c Vapor Phase SDW	19.7966	2.0095	1.0060	0.1390
30-3B	NWA 208	90 c Aqueous Phase SDW	19.7749	2.0065	1.0110	0.1380

In-Test Vessel #/Rack #	Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)
30-3B	NWA 209	90 c Aqueous Phase SDW	19.5930	2.0115	1.0060	0.1380
30-3B	NWA 210	90 c Aqueous Phase SDW	19.8404	2.0075	1.0045	0.1400
25-1A	NWE 001	60 c Vapor Phase SAW	19.0814	2.0040	0.9975	0.1370
25-1A	NWE 002	60 c Vapor Phase SAW	19.3582	2.0045	0.9985	0.1385
25-1A	NWE 003	60 c Vapor Phase SAW	19.2196	2.0040	0.9995	0.1370
25-1B	NWE 028	60 c Aqueous Phase SAW	19.2116	2.0045	0.9975	0.1370
25-1B	NWE 029	60 c Aqueous Phase SAW	19.5519	2.0055	1.0005	0.1380
25-1B	NWE 030	60 c Aqueous Phase SAW	19.4061	2.0050	1.0000	0.1375
25-1B	NWE 031	60 c Waterline SAW	19.5916	2.0055	0.9975	0.1390
26-2B	NWE 036	90 c Waterline SAW	19.3028	2.0030	0.9975	0.1370
27-3B	NWE 041	60 c Waterline SCW	19.3577	2.0035	0.9980	0.1370
28-2B	NWE 046	90 c Waterline SCW	19.1717	2.0060	0.9985	0.1360
29-3B	NWE 051	60 c Waterline SDW	19.3040	2.0040	0.9985	0.1365
30-3B	NWE 060	90 c Waterline SDW	19.3838	2.0050	1.0010	0.1375
26-2A	NWE 061	90 c Vapor Phase SAW	19.2797	2.0045	0.9990	0.1365
26-2A	NWE 062	90 c Vapor Phase SAW	19.5419	2.0055	0.9965	0.1385
26-2A	NWE 063	90 c Vapor Phase SAW	19.5142	2.0040	1.0000	0.1380
26-2B	NWE 088	90 c Aqueous Phase SAW	19.4832	2.0050	0.9950	0.1395
26-2B	NWE 089	90 c Aqueous Phase SAW	19.5752	2.0045	0.9955	0.1395
26-2B	NWE 090	90 c Aqueous Phase SAW	19.4703	1.9995	0.9980	0.1385
27-3A	NWE 091	60 c Vapor Phase SCW	19.4999	2.0050	1.0015	0.1380
27-3A	NWE 092	60 c Vapor Phase SCW	19.1131	2.0050	0.9990	0.1355
27-3A	NWE 093	60 c Vapor Phase SCW	19.4347	2.0040	0.9990	0.1385
27-3B	NWE 118	60 c Aqueous Phase SCW	19.5081	2.0035	0.9955	0.1385
27-3B	NWE 119	60 c Aqueous Phase SCW	19.1854	2.0040	0.9960	0.1360
27-3B	NWE 120	60 c Aqueous Phase SCW	19.6633	2.0040	0.9975	0.1415
28-2A	NWE 121	90 c Vapor Phase SCW	19.9355	2.0030	0.9980	0.1420
28-2A	NWE 122	90 c Vapor Phase SCW	19.8826	2.0045	0.9990	0.1410

In-Test Vessel #/Rack #	Sample Identification	Test Environment	Weight (g)	Length (in)	Width (in)	Thickness (in)
28-2A	NWE 123	90 c Vapor Phase SCW	19.3288	2.0040	0.9950	0.1385
28-2B	NWE 148	90 c Aqueous Phase SCW	19.9850	2.0030	0.9970	0.1420
28-2B	NWE 149	90 c Aqueous Phase SCW	20.2078	2.0030	0.9870	0.1465
28-2B	NWE 150	90 c Aqueous Phase SCW	20.0465	2.0030	0.9990	0.1425
29-3A	NWE 151	60 c Vapor Phase SDW	20.0856	2.0030	0.9990	0.1420
29-3A	NWE 152	60 c Vapor Phase SDW	20.0983	2.0030	0.9970	0.1420
29-3A	NWE 153	60 c Vapor Phase SDW	19.7808	2.0030	0.9980	0.1415
29-3B	NWE 178	60 c Aqueous Phase SDW	19.7121	2.0030	0.9965	0.1405
29-3B	NWE 179	60 c Aqueous Phase SDW	20.0503	2.0020	0.9995	0.1410
29-3B	NWE 180	60 c Aqueous Phase SDW	19.9878	2.0025	1.0000	0.1410
30-3A	NWE 181	90 c Vapor Phase SDW	20.2158	2.0025	0.9970	0.1440
30-3A	NWE 182	90 c Vapor Phase SDW	20.1319	2.0030	0.9955	0.1430
30-3A	NWE 183	90 c Vapor Phase SDW	19.6846	2.0025	0.9955	0.1395
30-3B	NWE 208	90 c Aqueous Phase SDW	19.2505	2.0020	0.9980	0.1355
30-3B	NWE 209	90 c Aqueous Phase SDW	19.4925	2.0020	0.9960	0.1385
30-3B	NWE 210	90 c Aqueous Phase SDW	19.3798	2.0005	0.9965	0.1380

Sample Identification	Weight (g)	Length (in)	Width (in)	Thickness (in)	Surface Area sq cm
NCA 013	41.4257	2.0010	2.0005	0.1435	58.9818
NCA 014	41.4461	2.0000	2.0000	0.1435	58.9403
NCA 015	41.4056	1.9990	2.0005	0.1435	58.9264
NCA 016	41.2670	2.0000	2.0010	0.1430	58.9389
NCA 017	41.3505	2.0000	2.0005	0.1430	58.9251
NCA 018	41.4080	2.0000	2.0000	0.1430	58.9113
NCA 043	41.2660	2.0000	2.0000	0.1435	58.9403
NCA 044	41.4238	1.9995	2.0000	0.1440	58.9554
NCA 045	41.1396	2.0000	2.0000	0.1430	58.9113
NCA 046	41.4885	2.0000	2.0005	0.1440	58.9831
NCA 047	41.3064	2.0000	2.0010	0.1435	58.9679
NCA 048	41.2977	2.0005	1.9995	0.1435	58.9403
NCA 073	41.7163	1.9985	1.9990	0.1450	58.9580
NCA 074	41.7550	1.9995	2.0005	0.1455	59.0561
NCA 075	41.8126	1.9990	1.9990	0.1455	59.0008
NCA 076	41.5848	2.0000	1.9985	0.1445	58.9567
NCA 077	41.3101	1.9990	1.9995	0.1435	58.8988
NCA 078	41.7244	2.0000	2.0005	0.1455	59.0700
NCA 103	41.6225	1.9975	2.0010	0.1445	58.9567
NCA 104	41.6671	1.9985	2.0000	0.1450	58.9856
NCA 105	41.7707	1.9990	2.0000	0.1455	59.0285
NCA 106	41.8219	1.9990	1.9990	0.1465	59.0587
NCA 107	41.6465	1.9990	1.9995	0.1475	59.1304
NCA 108	41.7176	1.9980	1.9995	0.1455	58.9869
NCA 133	41.7361	2.0000	2.0000	0.1465	59.1141
NCA 134	41.0325	2.0010	1.9995	0.1435	58.9541
NCA 135	41.6881	2.0000	2.0010	0.1450	59.0548
NCA 136	41.6426	1.9995	1.9990	0.1440	58.9277
NCA 137	41.6736	1.9990	1.9980	0.1455	58.9731
NCA 138	41.8474	1.9985	1.9995	0.1475	59.1166
NCA 163	41.8422	1.9990	1.9990	0.1455	59.0008
NCA 164	41.7211	1.9990	2.0010	0.1450	59.0272
NCA 165	41.8112	1.9975	2.0000	0.1460	59.0159
NCA 166	41.8812	1.9990	2.0000	0.1455	59.0285
NCA 167	41.9895	1.9990	1.9995	0.1460	59.0436
NCA 168	41.9170	1.9985	1.9995	0.1455	59.0008
NCE 013	37.0428	2.0005	1.9990	0.1285	58.0575
NCE 014	37.5745	1.9985	1.9990	0.1310	58.1473
NCE 015	37.4599	1.9970	1.9985	0.1300	58.0345
NCE 016	37.7794	1.9995	1.9990	0.1320	58.2327
NCE 017	37.5494	1.9980	1.9980	0.1295	58.0193
NCE 018	37.1041	2.0005	2.0005	0.1305	58.2146
NCE 043	37.5394	2.0005	1.9995	0.1315	58.2450
NCE 044	37.3828	2.0005	2.0005	0.1290	58.1277
NCE 045	37.3954	2.0015	2.0000	0.1310	58.2573
NCE 046	37.3954	1.9990	2.0005	0.1320	58.2602
NCE 047	37.4630	1.9995	1.9995	0.1360	58.4782
NCE 048	37.4637	1.9990	1.9995	0.1345	58.3775
NCE 073	37.2748	2.0015	1.9990	0.1300	58.1718
NCE 074	36.9539	1.9995	1.9995	0.1280	58.0148
NCE 075	37.2937	1.9980	2.0000	0.1315	58.1900
NCE 076	37.3522	1.9990	2.0000	0.1295	58.1017
NCE 077	37.5160	1.9985	2.0005	0.1300	58.1306
NCE 078	37.3050	2.0000	2.0010	0.1290	58.1277

Sample Identification	Weight (g)	Length (in)	Width (in)	Thickness (in)	Surface Area sq cm
NCE 103	37.3591	2.0000	2.0000	0.1295	58.1291
NCE 104	36.8418	1.9995	2.0000	0.1275	57.9995
NCE 105	37.6354	2.0005	2.0000	0.1305	58.2008
NCE 106	37.7404	2.0005	2.0000	0.1325	58.3167
NCE 107	37.4373	2.0010	1.9995	0.1355	58.4905
NCE 108	37.4354	1.9980	1.9995	0.1405	58.6974
NCE 133	37.3925	2.0000	1.9995	0.1295	58.1154
NCE 134	37.4032	1.9995	2.0005	0.1360	58.5057
NCE 135	37.4890	1.9995	1.9995	0.1300	58.1306
NCE 136	37.3730	2.0000	2.0005	0.1305	58.2008
NCE 137	37.4672	1.9995	2.0000	0.1300	58.1444
NCE 138	37.3859	2.0005	2.0000	0.1290	58.1139
NCE 163	37.3845	1.9990	2.0005	0.1305	58.1733
NCE 164	37.3308	2.0005	1.9980	0.1335	58.3196
NCE 165	37.4282	1.9990	2.0005	0.1300	58.1444
NCE 166	37.6436	2.0015	2.0005	0.1305	58.2421
NCE 167	37.3771	2.0015	2.0000	0.1300	58.1993
NCE 168	37.3549	2.0000	2.0000	0.1295	58.1291

Sample Identification	Weight (g)	Length (in)	Width (in)	Thickness (in)	Surface Area sq cm
NWA 001	19.7034	2.0110	1.0085	0.1385	31.4544
NWA 002	19.7235	2.0055	1.0040	0.1390	31.2711
NWA 003	19.7209	2.0090	1.0075	0.1385	31.3971
NWA 028	19.5092	2.0075	1.0080	0.1365	31.2983
NWA 029	19.8280	2.0070	1.0070	0.1390	31.3763
NWA 030	19.6379	2.0095	1.0075	0.1375	31.3593
NWA 031	19.7656	2.0065	1.0070	0.1390	31.3689
NWA 036	19.8289	2.0085	1.0050	0.1385	31.3205
NWA 041	20.0244	2.0100	1.0055	0.1405	31.4469
NWA 046	19.8194	2.0065	1.0090	0.1390	31.4243
NWA 051	19.9752	2.0050	1.0080	0.1405	31.4422
NWA 056	19.9738	2.0035	1.0075	0.1400	31.3836
NWA 061	20.0404	2.0080	1.0060	0.1395	31.3860
NWA 062	19.9364	2.0090	1.0055	0.1395	31.3869
NWA 063	20.0349	2.0090	1.0065	0.1405	31.4599
NWA 088	19.6836	2.0060	1.0075	0.1380	31.3302
NWA 089	19.7788	2.0030	1.0090	0.1380	31.3273
NWA 090	19.4982	2.0070	1.0060	0.1370	31.2582
NWA 091	19.6171	2.0065	1.0040	0.1375	31.2181
NWA 092	19.8399	2.0070	1.0070	0.1395	31.3989
NWA 093	19.5511	2.0080	1.0035	0.1365	31.1812
NWA 118	19.6531	2.0065	1.0090	0.1380	31.3791
NWA 119	20.0680	2.0085	1.0070	0.1395	31.4211
NWA 120	19.8432	2.0040	1.0100	0.1380	31.3697
NWA 121	19.9936	2.0100	1.0065	0.1400	31.4521
NWA 122	19.7010	2.0060	1.0065	0.1395	31.3703
NWA 123	19.7222	2.0070	1.0070	0.1395	31.3989
NWA 148	19.3840	2.0080	1.0105	0.1350	31.3070
NWA 149	19.3515	2.0055	1.0070	0.1370	31.2637
NWA 150	19.4907	2.0100	1.0090	0.1380	31.4309
NWA 151	19.7082	2.0070	1.0080	0.1380	31.3588
NWA 152	19.6336	2.0085	1.0070	0.1390	31.3985
NWA 153	19.6778	2.0040	1.0085	0.1385	31.3508
NWA 178	19.8392	2.0095	1.0045	0.1395	31.3666
NWA 179	19.6181	2.0065	1.0080	0.1385	31.3740
NWA 180	19.5683	2.0105	1.0055	0.1375	31.3186
NWA 181	19.7096	2.0020	1.0065	0.1390	31.2886
NWA 182	19.8119	2.0080	1.0085	0.1390	31.4327
NWA 183	19.7966	2.0095	1.0060	0.1390	31.3856
NWA 208	19.7749	2.0065	1.0110	0.1380	31.4344
NWA 209	19.5930	2.0115	1.0060	0.1380	31.3698
NWA 210	19.8404	2.0075	1.0045	0.1400	31.3597
NWE 001	19.0814	2.0040	0.9975	0.1370	30.9792
NWE 002	19.3582	2.0045	0.9985	0.1385	31.0817
NWE 003	19.2196	2.0040	0.9995	0.1370	31.0344
NWE 028	19.2116	2.0045	0.9975	0.1370	30.9865
NWE 029	19.5519	2.0055	1.0005	0.1380	31.1292
NWE 030	19.4061	2.0050	1.0000	0.1375	31.0854
NWE 031	19.5916	2.0055	0.9975	0.1390	31.0913
NWE 036	19.3028	2.0030	0.9975	0.1370	30.9645
NWE 041	19.3577	2.0035	0.9980	0.1370	30.9856
NWE 046	19.1717	2.0060	0.9985	0.1360	30.9910
NWE 051	19.3040	2.0040	0.9985	0.1365	30.9842
NWE 060	19.3838	2.0050	1.0010	0.1375	31.1131

Sample Identification	Weight (g)	Length (in)	Width (in)	Thickness (in)	Surface Area sq cm
NWE 061	19.2797	2.0045	0.9990	0.1365	31.0054
NWE 062	19.5419	2.0055	0.9965	0.1385	31.0411
NWE 063	19.5142	2.0040	1.0000	0.1380	31.0933
NWE 088	19.4832	2.0050	0.9950	0.1395	31.0373
NWE 089	19.5752	2.0045	0.9955	0.1395	31.0438
NWE 090	19.4703	1.9995	0.9980	0.1385	30.9946
NWE 091	19.4999	2.0050	1.0015	0.1380	31.1495
NWE 092	19.1131	2.0050	0.9990	0.1355	30.9676
NWE 093	19.4347	2.0040	0.9990	0.1385	31.0882
NWE 118	19.5081	2.0035	0.9955	0.1385	30.9841
NWE 119	19.1854	2.0040	0.9960	0.1360	30.8927
NWE 120	19.6633	2.0040	0.9975	0.1415	31.1819
NWE 121	19.9355	2.0030	0.9980	0.1420	31.2036
NWE 122	19.8826	2.0045	0.9990	0.1410	31.2082
NWE 123	19.3288	2.0040	0.9950	0.1385	30.9776
NWE 148	19.9850	2.0030	0.9970	0.1420	31.1759
NWE 149	20.2078	2.0030	0.9870	0.1465	31.1012
NWE 150	20.0465	2.0030	0.9990	0.1425	31.2538
NWE 151	20.0856	2.0030	0.9990	0.1420	31.2312
NWE 152	20.0983	2.0030	0.9970	0.1420	31.1759
NWE 153	19.7808	2.0030	0.9980	0.1415	31.1810
NWE 178	19.7121	2.0030	0.9965	0.1405	31.0945
NWE 179	20.0503	2.0020	0.9995	0.1410	31.1853
NWE 180	19.9878	2.0025	1.0000	0.1410	31.2065
NWE 181	20.2158	2.0025	0.9970	0.1440	31.2586
NWE 182	20.1319	2.0030	0.9955	0.1430	31.1794
NWE 183	19.6846	2.0025	0.9955	0.1395	31.0145
NWE 208	19.2505	2.0020	0.9980	0.1355	30.8961
NWE 209	19.4925	2.0020	0.9960	0.1385	30.9760
NWE 210	19.3798	2.0005	0.9965	0.1380	30.9453

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
3/26/03 1:42 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 091	19.6170
3/26/03 1:43 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 092	19.8397
3/26/03 1:43 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 093	19.5509
3/26/03 1:44 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 091	19.4997
3/26/03 1:44 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 073	41.7163
3/26/03 1:45 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 074	41.7547
3/26/03 1:46 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 092	19.1130
3/26/03 1:46 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 093	19.4345
3/26/03 1:47 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 075	41.8127
3/26/03 1:47 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 073	37.2746
3/26/03 1:48 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 074	36.9536
3/26/03 2:54 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 118	19.6522
3/26/03 2:55 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 120	19.8423
3/26/03 2:55 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 119	20.0679
3/26/03 2:56 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 076	41.5839
3/26/03 2:56 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 118	19.5077
3/26/03 2:57 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 077	41.3095
3/26/03 2:58 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 119	19.1849
3/26/03 2:58 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 120	19.6627
3/26/03 2:59 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 078	41.7238
3/26/03 2:59 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 076	37.3518
3/26/03 3:00 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 077	37.5157
3/26/03 4:15 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 121	19.9936
3/26/03 4:16 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 123	19.7224
3/26/03 4:16 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 122	19.7005
3/26/03 4:17 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 121	19.9354
3/26/03 4:17 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 103	41.6230
3/26/03 4:18 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 104	41.6674
3/26/03 4:19 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 122	19.8826
3/26/03 4:19 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 123	19.3288
3/26/03 4:20 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 103	37.3589
3/26/03 4:20 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 105	41.7707
3/26/03 4:21 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 104	36.8417
3/27/03 8:10 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 091	19.6170
3/27/03 8:11 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 092	19.8396
3/27/03 8:11 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 093	19.5510
3/27/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 073	41.7163
3/27/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 091	19.4997
3/27/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 074	41.7548
3/27/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 093	19.4345
3/27/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 092	19.1131
3/27/03 8:15 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 073	37.2747
3/27/03 8:15 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 075	41.8128

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
3/27/03 8:16 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 074	36.9537
3/27/03 8:17 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 118	19.6524
3/27/03 8:17 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 119	20.0679
3/27/03 8:18 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 118	19.5077
3/27/03 8:18 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 120	19.8423
3/27/03 8:19 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 076	41.5841
3/27/03 8:19 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 077	41.3096
3/27/03 8:20 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 119	19.1849
3/27/03 8:21 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 120	19.6626
3/27/03 8:21 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 078	41.7239
3/27/03 8:22 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 076	37.3518
3/27/03 8:22 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 077	37.5158
3/27/03 8:23 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 121	19.9936
3/27/03 8:24 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 122	19.7006
3/27/03 8:24 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 123	19.7224
3/27/03 8:25 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 103	41.6233
3/27/03 8:25 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 121	19.9355
3/27/03 8:26 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 104	41.6675
3/27/03 8:27 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 122	19.8826
3/27/03 8:27 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 123	19.3288
3/27/03 8:28 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 103	37.3591
3/27/03 8:28 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 105	41.7707
3/27/03 8:29 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 104	36.8418
3/27/03 10:45 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 148	19.3824
3/27/03 10:46 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 149	19.3500
3/27/03 10:46 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 150	19.4891
3/27/03 10:47 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 106	41.8200
3/27/03 10:47 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 148	19.9835
3/27/03 10:48 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 107	41.6439
3/27/03 10:49 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 149	20.2061
3/27/03 10:49 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 150	20.0448
3/27/03 10:50 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 108	41.7156
3/27/03 10:50 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 106	37.7386
3/27/03 10:51 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 107	37.4352
3/27/03 12:55 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 091	19.6170
3/27/03 12:56 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 092	19.8397
3/27/03 12:56 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 093	19.5510
3/27/03 12:57 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 073	41.7163
3/27/03 12:57 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 091	19.4997
3/27/03 12:58 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 074	41.7548
3/27/03 12:59 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 093	19.4345
3/27/03 12:59 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 092	19.1130
3/27/03 1:00 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 073	37.2747

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
3/27/03 1:00 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 075	41.8129
3/27/03 1:01 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 074	36.9537
3/27/03 1:02 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 118	19.6522
3/27/03 1:02 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 119	20.0679
3/27/03 1:03 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 120	19.8423
3/27/03 1:03 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 118	19.5077
3/27/03 1:04 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 077	41.3096
3/27/03 1:04 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 076	41.5841
3/27/03 1:05 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 119	19.1849
3/27/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 120	19.6627
3/27/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 078	41.7239
3/27/03 1:07 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 077	37.5157
3/27/03 1:07 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 076	37.3518
3/27/03 1:08 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 121	19.9936
3/27/03 1:09 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 122	19.7005
3/27/03 1:09 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 123	19.7224
3/27/03 1:10 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 121	19.9355
3/27/03 1:10 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 103	41.6232
3/27/03 1:11 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 104	41.6676
3/27/03 1:12 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 122	19.8827
3/27/03 1:12 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 123	19.3289
3/27/03 1:13 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 105	41.7708
3/27/03 1:13 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 103	37.3591
3/27/03 1:14 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 104	36.8418
3/27/03 3:40 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 151	19.7082
3/27/03 3:41 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 152	19.6335
3/27/03 3:41 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 153	19.6778
3/27/03 3:42 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 151	20.0856
3/27/03 3:42 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 133	41.7364
3/27/03 3:43 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 134	41.0325
3/27/03 3:44 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 152	20.0983
3/27/03 3:44 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 153	19.7808
3/27/03 3:45 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 133	37.3925
3/27/03 3:45 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 135	41.6881
3/27/03 3:46 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 134	37.4032
3/27/03 4:25 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 178	19.8390
3/27/03 4:26 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 179	19.6179
3/27/03 4:26 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 180	19.5681
3/27/03 4:27 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 178	19.7121
3/27/03 4:27 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 136	41.6426
3/27/03 4:28 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 137	41.6735
3/27/03 4:29 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 179	20.0503
3/27/03 4:29 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 180	19.9878

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
3/27/03 4:30 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 138	41.8477
3/27/03 4:30 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 136	37.3729
3/27/03 4:31 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 137	37.4672
3/27/03 5:01 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 148	19.3825
3/27/03 5:02 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 150	19.4891
3/27/03 5:02 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 149	19.3500
3/27/03 5:03 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 148	19.9835
3/27/03 5:03 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 106	41.8201
3/27/03 5:04 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 107	41.6440
3/27/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 150	20.0448
3/27/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 149	20.2061
3/27/03 5:06 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 108	41.7156
3/27/03 5:06 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 106	37.7386
3/27/03 5:07 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 107	37.4352
3/28/03 8:00 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 151	20.0856
3/28/03 8:00 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 152	19.6335
3/28/03 8:00 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 151	19.7081
3/28/03 8:00 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 153	19.6778
3/28/03 8:00 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 133	41.7364
3/28/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 152	20.0983
3/28/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 135	41.6881
3/28/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 153	19.7808
3/28/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 133	37.3924
3/28/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 134	41.0325
3/28/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 134	37.4032
3/28/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 178	19.8391
3/28/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 179	19.6179
3/28/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 180	19.5682
3/28/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 178	19.7121
3/28/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 180	19.9878
3/28/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 179	20.0503
3/28/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 136	41.6426
3/28/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 138	41.8476
3/28/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 137	41.6736
3/28/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 137	37.4672
3/28/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 148	19.3825
3/28/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 150	19.4892
3/28/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 136	37.3729
3/28/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 149	19.3501
3/28/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 150	20.0448
3/28/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 149	20.2062
3/28/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 148	19.9836
3/28/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 106	41.8202

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
3/28/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 107	41.6440
3/28/03 8:06 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 107	37.4352
3/28/03 8:06 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 106	37.7386
3/28/03 8:06 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 108	41.7157
3/28/03 11:01 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 181	19.7096
3/28/03 11:01 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 182	19.8119
3/28/03 11:01 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 183	19.7967
3/28/03 11:02 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 181	20.2158
3/28/03 11:02 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 183	19.6846
3/28/03 11:02 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 182	20.1320
3/28/03 11:02 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 164	41.7220
3/28/03 11:02 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 163	41.8417
3/28/03 11:03 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 163	37.3848
3/28/03 11:03 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 165	41.8119
3/28/03 11:03 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 164	37.3311
3/28/03 11:43 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 208	19.7749
3/28/03 11:43 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 209	19.5930
3/28/03 11:44 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 166	41.8814
3/28/03 11:44 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 208	19.2504
3/28/03 11:44 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 209	19.4925
3/28/03 11:44 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 167	41.9899
3/28/03 11:44 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 210	19.8404
3/28/03 11:45 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 166	37.6438
3/28/03 11:45 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCA 168	41.9173
3/28/03 11:45 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NCE 167	37.3771
3/28/03 11:45 AM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWE 210	19.3797
3/28/03 12:05 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 041	20.0241
3/28/03 12:06 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 046	19.8186
3/28/03 12:22 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 051	19.9753
3/28/03 12:23 PM	Lana Wong	TIP-CM-51-0-4	1	1	Mettler AT200/1114463500	NWA 056	19.9738
3/28/03 2:03 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 151	19.7082
3/28/03 2:03 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 152	19.6334
3/28/03 2:04 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 153	19.6778
3/28/03 2:04 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 151	20.0857
3/28/03 2:04 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 133	41.7364
3/28/03 2:04 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 152	20.0984
3/28/03 2:04 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 134	41.0326
3/28/03 2:05 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 178	19.8391
3/28/03 2:05 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 133	37.3924
3/28/03 2:05 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 135	41.6882
3/28/03 2:05 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 134	37.4032
3/28/03 2:05 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 153	19.7809
3/28/03 2:06 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 179	19.6179

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
3/28/03 2:06 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 136	41.6427
3/28/03 2:06 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 137	41.6736
3/28/03 2:06 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 178	19.7122
3/28/03 2:06 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 180	19.5682
3/28/03 2:07 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 136	37.3730
3/28/03 2:07 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 179	20.0503
3/28/03 2:07 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 138	41.8476
3/28/03 2:07 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 180	19.9879
3/28/03 2:07 PM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 137	37.4673
3/28/03 5:02 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 181	19.7096
3/28/03 5:03 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 163	41.8417
3/28/03 5:03 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 182	19.8119
3/28/03 5:03 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 181	20.2158
3/28/03 5:03 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 164	41.7220
3/28/03 5:03 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 183	19.7968
3/28/03 5:04 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 165	41.8119
3/28/03 5:04 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 164	37.3311
3/28/03 5:04 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 183	19.6846
3/28/03 5:04 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 163	37.3848
3/28/03 5:04 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 182	20.1322
3/28/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 166	41.8816
3/28/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 210	19.8404
3/28/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 208	19.7749
3/28/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 208	19.2505
3/28/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 167	41.9899
3/28/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 209	19.5930
3/28/03 5:06 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 209	19.4925
3/28/03 5:06 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 167	37.3771
3/28/03 5:06 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCA 168	41.9172
3/28/03 5:06 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NCE 166	37.6437
3/28/03 5:06 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWE 210	19.3797
3/28/03 5:07 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 051	19.9754
3/28/03 5:07 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 041	20.0240
3/28/03 5:07 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 056	19.9738
3/28/03 5:07 PM	Lana Wong	TIP-CM-51-0-4	1	2	Mettler AT200/1114463500	NWA 046	19.8186
3/31/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 164	41.7220
3/31/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 182	19.8119
3/31/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 181	19.7097
3/31/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 181	20.2158
3/31/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 163	41.8418
3/31/03 8:01 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 183	19.7969
3/31/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 182	20.1323
3/31/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 163	37.3850

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
3/31/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 165	41.8121
3/31/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 164	37.3313
3/31/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 183	19.6847
3/31/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 210	19.8405
3/31/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 208	19.7750
3/31/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 208	19.2505
3/31/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 209	19.5931
3/31/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 166	41.8816
3/31/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 209	19.4926
3/31/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWE 210	19.3797
3/31/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 168	41.9174
3/31/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCA 167	41.9901
3/31/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 166	37.6439
3/31/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 051	19.9755
3/31/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 041	20.0241
3/31/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NCE 167	37.3772
3/31/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 046	19.8186
3/31/03 8:05 AM	Lana Wong	TIP-CM-51-0-4	1	3	Mettler AT200/1114463500	NWA 056	19.9739
3/31/03 1:05 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 001	19.7035
3/31/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 014	41.4458
3/31/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 015	41.4053
3/31/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 013	41.4257
3/31/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 002	19.7235
3/31/03 2:36 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 001	19.0812
3/31/03 2:36 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 003	19.7209
3/31/03 2:37 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 014	37.5743
3/31/03 2:37 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 013	37.0428
3/31/03 2:37 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 002	19.3581
3/31/03 2:37 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 003	19.2194
3/31/03 4:15 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 031	19.7654
3/31/03 5:05 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 036	19.8289
4/1/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 013	41.4257
4/1/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 015	41.4054
4/1/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 014	41.4460
4/1/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 002	19.7235
4/1/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 001	19.7037
4/1/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 002	19.3581
4/1/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 003	19.2195
4/1/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 003	19.7209
4/1/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 013	37.0428
4/1/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 001	19.0813
4/1/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 014	37.5744
4/1/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 036	19.8289

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
4/1/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 031	19.7655
4/1/03 1:41 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 016	41.2670
4/1/03 1:41 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 028	19.5092
4/1/03 1:41 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 029	19.8280
4/1/03 1:42 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 017	41.3504
4/1/03 1:42 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 018	41.4079
4/1/03 3:02 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 030	19.6379
4/1/03 3:02 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 029	19.5519
4/1/03 3:02 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 030	19.4060
4/1/03 3:02 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 028	19.2116
4/1/03 3:03 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 016	37.7793
4/1/03 3:03 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 017	37.5493
4/1/03 3:33 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 014	41.4459
4/1/03 3:33 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 002	19.7236
4/1/03 3:33 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 001	19.7036
4/1/03 3:33 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 013	41.4258
4/1/03 3:34 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 003	19.7210
4/1/03 3:34 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 002	19.3581
4/1/03 3:34 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 001	19.0813
4/1/03 3:34 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 003	19.2195
4/1/03 3:34 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 015	41.4054
4/1/03 3:35 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 014	37.5743
4/1/03 3:35 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 013	37.0428
4/1/03 3:35 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 031	19.7655
4/1/03 3:35 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 036	19.8289
4/2/03 2:34 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 062	19.9366
4/2/03 2:34 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 061	20.0404
4/2/03 2:35 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 045	41.1398
4/2/03 2:35 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 043	41.2660
4/2/03 2:35 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 044	41.4238
4/2/03 4:01 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 062	19.5417
4/2/03 4:01 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 063	20.0348
4/2/03 4:01 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 061	19.2796
4/2/03 4:02 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 043	37.5394
4/2/03 4:02 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 063	19.5141
4/2/03 4:02 AM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 044	37.3826
4/2/03 4:16 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 016	41.2670
4/2/03 4:16 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 029	19.8280
4/2/03 4:16 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 028	19.5092
4/2/03 4:17 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 017	41.3504
4/2/03 4:17 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 028	19.2116
4/2/03 4:17 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 018	41.4078
4/2/03 4:17 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 029	19.5520

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
4/2/03 4:17 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 030	19.6380
4/2/03 4:18 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 016	37.7793
4/2/03 4:18 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 030	19.4061
4/2/03 4:18 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 017	37.5493
4/2/03 8:02 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 028	19.5092
4/2/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 030	19.6379
4/2/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 017	41.3504
4/2/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 016	41.2670
4/2/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 018	41.4079
4/2/03 8:03 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 029	19.8280
4/2/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 017	37.5494
4/2/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 030	19.4060
4/2/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 016	37.7794
4/2/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 028	19.2116
4/2/03 8:04 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 029	19.5519
4/3/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 062	19.9366
4/3/03 8:12 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 061	20.0404
4/3/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 044	41.4238
4/3/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 045	41.1399
4/3/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 043	41.2660
4/3/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 063	20.0348
4/3/03 8:13 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 061	19.2796
4/3/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 044	37.3825
4/3/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 063	19.5140
4/3/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 062	19.5417
4/3/03 8:14 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 043	37.5394
4/3/03 4:38 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 043	41.2660
4/3/03 4:38 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 061	20.0405
4/3/03 4:38 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 044	41.4239
4/3/03 4:38 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 062	19.9366
4/3/03 4:39 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 062	19.5418
4/3/03 4:39 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 061	19.2796
4/3/03 4:39 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 045	41.1398
4/3/03 4:39 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 063	20.0348
4/3/03 4:39 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 063	19.5140
4/3/03 4:40 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 043	37.5394
4/3/03 4:40 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 044	37.3825
4/4/03 12:30 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 047	41.3062
4/4/03 12:30 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 046	41.4884
4/4/03 12:30 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 048	41.2975
4/4/03 12:30 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 088	19.6836
4/4/03 12:30 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 089	19.7787
4/4/03 1:50 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 090	19.4977

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
4/4/03 1:51 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 089	19.5750
4/4/03 1:51 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 046	37.3953
4/4/03 1:51 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 047	37.4628
4/4/03 1:51 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 088	19.4826
4/4/03 1:51 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 090	19.4702
4/4/03 6:46 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 088	19.6836
4/4/03 6:47 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 089	19.7787
4/4/03 6:47 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 046	41.4884
4/4/03 6:47 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 047	41.3062
4/4/03 6:47 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 090	19.4977
4/4/03 6:47 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 048	41.2975
4/4/03 6:48 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 089	19.5751
4/4/03 6:48 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 090	19.4702
4/4/03 6:48 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 046	37.3953
4/4/03 6:48 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 047	37.4629
4/4/03 6:48 PM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 088	19.4826
4/7/03 8:07 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 047	41.3062
4/7/03 8:07 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 088	19.6835
4/7/03 8:07 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 046	41.4883
4/7/03 8:07 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 048	41.2974
4/7/03 8:07 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 089	19.7787
4/7/03 8:08 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 090	19.4702
4/7/03 8:08 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 090	19.4977
4/7/03 8:08 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 046	37.3953
4/7/03 8:08 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 047	37.4628
4/7/03 8:08 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 088	19.4825
4/7/03 8:08 AM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 089	19.5751
4/7/03 12:04 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 104	41.6675
4/7/03 12:04 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 075	41.8128
4/7/03 12:04 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 103	41.6232
4/7/03 12:04 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 123	19.7225
4/7/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWE 182	20.1322
4/7/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 133	41.7364
4/7/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 164	37.3312
4/7/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 163	37.3849
4/7/03 1:06 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NWA 051	19.9754
4/7/03 1:32 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 166	41.8816
4/7/03 1:32 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 164	41.7216
4/7/03 1:32 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 138	41.8476
4/7/03 1:32 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 165	41.8118
4/7/03 1:33 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCE 166	37.6439
4/7/03 1:33 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 168	41.9170
4/7/03 1:33 PM	Lana Wong	TIP-CM-51-0-4	2	1	Mettler AT200/1114463500	NCA 167	41.9899

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
4/8/03 7:53 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 104	41.6676
4/8/03 7:53 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 123	19.7225
4/8/03 7:53 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 103	41.6232
4/8/03 7:53 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 075	41.8129
4/8/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWA 051	19.9754
4/8/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 133	41.7366
4/8/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NWE 182	20.1322
4/8/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 163	37.3850
4/8/03 7:56 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 165	41.8119
4/8/03 7:56 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 164	37.3313
4/8/03 7:56 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 164	41.7220
4/8/03 7:56 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 138	41.8478
4/8/03 7:57 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 166	41.8816
4/8/03 7:57 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 167	41.9898
4/8/03 7:57 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCE 166	37.6439
4/8/03 7:57 AM	Lana Wong	TIP-CM-51-0-4	2	2	Mettler AT200/1114463500	NCA 168	41.9170
4/8/03 12:03 PM	Lana Wong	TIP-CM-51-0-4	3	1	Mettler AT200/1114463500	NWA 001	19.7036
4/8/03 12:03 PM	Lana Wong	TIP-CM-51-0-4	3	1	Mettler AT200/1114463500	NWA 062	19.9366
4/8/03 12:03 PM	Lana Wong	TIP-CM-51-0-4	3	1	Mettler AT200/1114463500	NCA 045	41.1396
4/8/03 7:26 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 075	41.8128
4/8/03 7:27 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 103	41.6232
4/8/03 7:27 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 123	19.7224
4/8/03 7:27 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 104	41.6675
4/8/03 7:28 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWA 051	19.9756
4/8/03 7:29 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NWE 182	20.1322
4/8/03 7:29 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 133	41.7365
4/8/03 7:29 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 163	37.3849
4/8/03 7:29 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 164	37.3313
4/8/03 7:30 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 164	41.7218
4/8/03 7:30 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 166	41.8817
4/8/03 7:30 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 138	41.8476
4/8/03 7:30 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 165	41.8119
4/8/03 7:31 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 168	41.9173
4/8/03 7:31 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCA 167	41.9899
4/8/03 7:31 PM	Lana Wong	TIP-CM-51-0-4	3	2	Mettler AT200/1114463500	NWA 001	19.7034
4/8/03 7:31 PM	Lana Wong	TIP-CM-51-0-4	2	3	Mettler AT200/1114463500	NCE 166	37.6436
4/8/03 7:32 PM	Lana Wong	TIP-CM-51-0-4	3	2	Mettler AT200/1114463500	NCA 045	41.1396
4/8/03 7:32 PM	Lana Wong	TIP-CM-51-0-4	3	2	Mettler AT200/1114463500	NWA 062	19.9366
4/9/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	3	3	Mettler AT200/1114463500	NWA 001	19.7035
4/9/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	3	3	Mettler AT200/1114463500	NCA 045	41.1399
4/9/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	3	3	Mettler AT200/1114463500	NWA 062	19.9366
4/9/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	3	3	Mettler AT200/1114463500	NWA 001	19.7035
4/9/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	3	3	Mettler AT200/1114463500	NCA 045	41.1399

Date	Person Taking Measurements	Post-Test Cleaning Method	Cleaning #	Weighing #	Balance Used (Model/SN)	Sample Identification	Weight (g)
4/9/03 7:55 AM	Lana Wong	TIP-CM-51-0-4	3	3	Mettler AT200/1114463500	NWA 062	19.9366