NP

144537

Waste - in

Reports

Vol 1

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DATE	ASSAY No	SHIPPER & MATERIAL		WT	LOT No.	Sn
12-10-90	84294	Alter	Turns BA #2	884	20011	P/A
"	84295	"	Radiators BA #2	1288	20011	est.
"	84296	"	Plated Punchings BA #2	1856	20011	P/A
"	84297	Steiner-Liff	Oily Clips BA #1 mill	708	20019	P/A
"	84298	Wimco	Contam #2	3770	20021	est.
"	84299	Rich Metals	BA Motor Wire (Per Assay)	14344	20022	P/A
"	84300	"	Contam #1 mill	1314	20022	est.
"	84301	"	Lt Cu BA #2	1758	20022	est.
"	84302	Jackson I&M	BA Stator Cu	35420	20023	P/A
"	84303	Ben Shemper	Contam Lt BA Lt Cu	5414	20024	P/A
"	84304	Jackson I&M	Contam #1 mill	3064	20025	P/A
"	84305	Luntz Corp	Cu discs BA #1 mill	7250	20027	P/A
12-11-90	84306	National Metal Brokers	Contam #1 mill	2132	20026	est.
"	84307	"	Cathodes BA #1 mill (Cathodes & Rd #1)	1180	20026	est.
"	84308	Gulf	BA Cu Pins	2394	20030	P/A
"	84309	Sadoff I&M	Radiators BA Lt Cu	686	20031	est.
"	84310	"	TWF BA #2	2710	20031	P/A
"	84311	"	Ni plated Wire BA #2	1348	20031	P/A
"	84312	"	Oily punchings BA #1 mill	8266	20031	P/A
"	84313	Shine Bros	BA #2 chops	42113	20033	P/A
"	84314	Sol Kronick	Plated REU BA #2	666	20035	P/A
"	84315	"	Contam #2	1062	20035	P/A
"	84316	"	Oily Clips BA #1 mill	7502	20035	P/A
"	84317	Commercial Metals	BA #2 Chops	44814	20036	P/A
"	84318	"	Turns BA #2	444	20041	P/A
"	84319	"	Turns BA Lt Cu	946	20041	P/A
"	84320	Wimco	Turns BA Lt Cu	3826	20045	P/A
"	84321	Pacific H&F	BA Motor Winds	7208	20046	P/A
"	84322	Commercial Metals	BA #2 Chops	44862	20049	P/A
12-12-90	84323	S-C Metals	Thermoscopes Tc Copper	44320	20056	P/A
12-13-90	84324	Commercial Metals	Mix Castings BA Heavy #1 mill	3002	20051	P/A
"	84325	Gaby I&M	BA Cu Turns	902	20060	P/A
"	84326	"	BA #2 Fields	360	20060	est.
"	84327	"	BA #2 Rope Wire	4522	20060	P/A
"	84328	"	Contam #1 mill	3554	20060	est.
"	84329	Allied Metals	Radiators BA #2	912	20061	est.
"	84330	Fisher Steel	Contam #1 mill	2754	20063	est.
"	84331	Bulteme Bros	Insul Trans Coils	6770	20064	P/A
"	84332	Shine Bros	BA #2 Chops	42008	20066	P/A
"	84333	Alter	Burner Tubes BA #1 mill	5684	20070	P/A
"	84334	Commercial Metals	BA #2 chops	44864	20071	P/A
12-14-90	84335	American I&S	BA Cu Turns	1186	20073	P/A
"	84336	"	TWF BA Lt Cu	3920	20073	P/A
"	84337	Wimco	Turns BA #2	1706	20074	P/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
11	A/A	99.79		Balance is Dirt.			Dry Basis	1.0	19527
11	est.	88.0		Balance is Dirt, oxide, Corrosion, Solder					19528
11	A/A	98.51		Balance is Sn, Pb					19532
19	A/A	99.93		Balance is Dirt.			Dry Basis	0.85	19533
21	est.	92.0		Balance is Dirt, oxide, Corrosion, Solder, Fe, ASH, Burnt Insulation					19536
22	A/A	93.97		Balance is Ceramic, Plastic, Insulation					19526
22	est.	97.0		Balance is Dirt, oxide, Corrosion, Burnt Insulation					19530
22	est.	90.0		Balance is ASH, oxide, Dirt, Solder					19531
23	A/A	93.22		Balance is Plastic, ceramic, Insulation					19529
24	A/A	87.37		Balance is Fe, Solder, Insulation, Dirt, oxide, Corrosion.					19534
25	A/A	99.37		Balance is oxide, Oil					19535
27	A/A	99.62		Balance is Cr					19537
26	est.	96.0		Balance is Al, Solder, ASH, oxide, Burnt Insulation					19540
26	est.	98.0		Balance is oxide, Corrosion, Plastic, Burnt Insulation					20002
30	A/A	96.46		Balance is Pb, Fe, Ni, Sn					19539
31	est.	88.0		Balance is Solder, Dirt, oxide, Corrosion.					19542
31	A/A	95.14	2.73	Balance is Sn, Dirt, oxide.					19543
31	A/A	99.81		Balance is Ni, Tape					19544
31	A/A	99.54		Balance is Dirt, Al			Dry Basis	0.8	19546
33	A/A	98.35		Balance is Sn, Pb, Al, Zn, Plastic					19541
35	A/A	93.53		Balance is Sn, Pb					19548
35	A/A	93.35		Balance is Corrosion, Scale, Dirt, Solder, Plastic					19549
35	A/A	99.43		Balance is Dirt.					19550
36	A/A	98.35		Balance is Sn, Al, Zn, Pb, Dirt.					19545
41	A/A	96.67		Balance is Fe, Cr, Al, Dirt.			Dry Basis	0.7	20003
41	A/A	93.94		Balance is Fe, Al, Dirt			Dry Basis	3.5	20004
45	A/A	99.79		Balance is Dirt			Dry Basis	2.5	20006
46	A/A	93.54		Balance is mica, ceramic, Fiberglass					20008
49	A/A	98.08		Balance is Al, Pb, Sn, Zn					20007
56	A/A	99.61		Balance is Te			Dry Basis	1.5	2000
51	A/A	99.74		Balance is Dirt, oxide.					2001
60	A/A	98.32		Balance is Dirt, Zn, oxide			Dry - No oil	—	2001
60	est.	94.0		Balance is Fiberglass, Insulation					20014
60	A/A	94.0		Balance is Dirt, oxide, Corrosion, plastic, Solder					20015
60	est.	97.0		Balance is Dirt, oxide, Corrosion.					20016
61	est.	75.0		Balance is Dirt, oxide, Corrosion, Solder.					2001
3	est.	97.0		Balance is Burnt Insulation, Dirt, oxide, Corrosion					2002
4	A/A	97.47		Balance is mica, Fiberglass,					2001
6	A/A	98.28		Balance is Pb, Sn, Zn, Al, Plastic					2001
70	A/A	99.75		Balance is oxide, Dirt.					2002
71	A/A	97.83		Balance is Sn, Pb, Al, Zn, Dirt.					20018
73	A/A	82.94		Balance is Zn, Fe, Dirt			Dry - No oil	—	2002
3	A/A	93.99	2.06	Balance is Sn, Dirt, oxide, Corrosion					200
4	A/A	97.01		Balance is Te, Al, Dirt, oil.					200

4

DATE	ASSAY NO	SHIPPER & MATERIAL		WT	LOT NO.	Sn
12-14-90	84338	Luntz	BA Cu Turns	44480	20077	D/a
"	84339	Commercial Metals	Fe Cu Bolts BA#2	684	20079	D/a
"	84340	ACE	Lt Cu BA#1 Ref	2386	20082	ust.
"	84341	Shine Bros	BA#2 Chops	42008	20083	D/a
"	84342	Lone Star	Wave Guides BA#1 mill	1756	20084	ust.
"	84343	Commercial Metals	BA#2 Chops	44921	20090	D/a
12-17-90	84344	Industrial Scrap	Contam#1 mill	3996	20080	ust
"	84345	Borg Compressed Steel	BA Cu Turns	3918	20081	D/a
"	84346	"	Contam#2	1346	20081	D/a
"	84347	Sam Allen	Motor winds BA#1 Ref	4144	20086	ust.
"	84348	"	Turns BA#2	7678	20086	D/a
"	84349	"	Enamel Cu Coils BA#2	3212	20086	ust
"	84350	Wimco	Contam#1 mill	2202	20091	D/a
"	84351	"	Contam#2	1142	20091	ust
"	84352	"	Castings BA#1 mill	2906	20092	D/a
"	84353	"	O_2 Burners Head BA Lt Cu	16407	20092	ust
"	84354	Commercial Metals	BA#2 Cu Chops	44896	20095	D/a
"	84355	C&M Exp	BA Insul MDC	902	20097	D/a
"	84356	"	Ni Plated Wire BA#2	552	20097	D/a
"	84357	"	RFU BA#2	1594	20097	D/a
"	84358	Jeffco	H_2O Jackets BA#2	1570	20100	ust.
"	84359	ACE	BA#2 Large solid pc (For Assay)	2738	20104	ust
"	84360	"	BA#90% ASB	2208	20104	D/a
"	84361	"	BA#2 Turns	8892	20104	D/a
"	84362	Steiner-Liff	Plated foil BA Lt Cu	2232	20106	D/a
"	84363	"	Grinds BA Lt Cu	1720	20106	D/a
"	84364	L. Podnos	Fe Cu Bolts BA#2	9004	20107	–
"	84365	"	Enamel Hairwire BA#2	2720	20107	D/a
"	84366	"	Enamel wire on paper spools BA#2	7266	20107	D/a
"	84367	"	Lt Cu Brig BA#2	1304	20107	ust.
12-18-90	84368	Wimco	Contam#2	1626	20103	D/a
"	84369	Shine Bros	BA#2 Chops	41996	20108	D/a
"	84370	M Lipsitz	BA#2 Cu Nuggets	43410	20112	D/a
"	84371	Commercial	BA#2 Chops	44884	20113	D/a
"	84372	Wimco	Contam#2	9069	20114	D/a
"	84373	Rich Metals	BA#2 w/varnish	3752	20115	D/a
"	84374	Commercial Metals	BA Cu Shavings	774	20117	D/a
"	84375	KWA	BA Mica Cu	5474	20119	D/a
"	84376	A. Miller	Contam#2	4012	20120	D/a
12-19-90	84377	Pacific H&E	BA Contam Lt	238	20125	D/a
"	84378	Nelden E&M	Lt Cu BA#2	1220	20127	ust.
"	84379	Bultrema Bros	Turns BA#2	1176	20128	D/a
"	84380	"	Ins Trans Coils BA#1 Ref	2634	20128	D/a
"	84381	"	Contam#2	1236	20128	ust.

No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
77	D/A	93.69		Balance is	Al, Si, Fe, Zn, Dirt, mica	Dust, plastic			20023
79	D/A	95.81		Balance is	Fe, Sn, Pb, Zn, Dirt				20029
82	est.	75.0		Balance is	Zn, Sn		(Photo Brass Clips)		20024
83	D/A	97.09		Balance is	Zn, Al, Sn, Pb, plastic				20027
84	est.	97.0		Balance is	Cr, Dirt, oxides				20031
[illegible]	D/A	97.97		Balance is	Al, Zn, Sn, Pb, Dirt				20032
[illegible]	est.	97.0		Balance is	Dirt, oxides, Corrosion, paint				20044
[illegible]	D/A	96.08		Balance is	Cr, Al, Dirt, oil				20030
[illegible]	D/A	87.15		Balance is	Ash, oxides, Dirt, corrosion, Paint Insulation				20037
[illegible]	est.	88.0		Balance is	mica, fiberglass, Solder, Zn				20034
86	D/A	96.79		Balance is	Fe, Dirt, oil				20035
86	est	97.0		Balance is	wood, Tape				20036
91	D/A	98.75		Balance is	Sn, Ash, oxides				20039
91	est	84.43		Balance is	Ash, oxides, Dirt, Corrosion, Paint Insulation				20040
92	D/A	97.82		Balance is	Dirt, Sn				20041
92	est.	92.0		Balance is	Fe, Slag, Bronze				20042
95	D/A	97.76		Balance is	Sn, Al, Pb, Zn, Dirt				20038
97	D/A	59.59		Balance is	Paint Insulation				20043
97	D/A	97.27		Balance is	Ni				20045
97	D/A	93.75		Balance is	Ni, Sn				20046
00	est.	90.0		Balance is	Fe, oxides, Corrosion				20051
04	est	65.0		Balance is	Fe, Slag				20047
4	D/A	88.64		Balance is	insulation, wood, mica				20050
4	D/A	94.50		Balance is	Al, Zn, Dirt		Dry Plastic	2.3	20056
6	D/A	97.94		Balance is	Cr				20048
6	D/A	95.77		Balance is	Fe, Zn, Dirt, oil				20049
7	—	—		Returning to Shipper					20052
7	D/A	96.05		Balance is	wood				20053
7	D/A	91.75		Balance is	wood, Paper, Zn				20054
7	est.	92.0		Balance is	paint, Solder, Dirt, oxides, Corrosion				20055
3	D/A	85.76		Balance is	Paint Insulation, Ash, oxides, Corrosion				20058
8	D/A	95.11		Balance is	Zn, Ni, Al, Sn, Pb, plastic				20057
[illegible]	D/A	97.25		Balance is	Al, Zn, Dirt, Sn, Pb				20060
[illegible]	D/A	97.91		Balance is	Al, Zn, Sn, Pb, Dirt				20061
[illegible]	D/A	84.89		Balance is	Insulation, Paint Plastic, Ash, oxides, Dirt, Corrosion Zn				20059
[illegible]	D/A	96.10		Balance is	wood				20062
[illegible]	D/A	99.79		Balance is	Dirt		Dry Plastic	2.5	20065
[illegible]	est.	75.83		Balance is	mica, fiberglass				20064
0	D/A	94.79	1.11	Balance is	Sn, Dirt, oxides, Corrosion				20066
[illegible]	D/A	80.59		Balance is	tin, Dirt, oxides				20068
7	est.	90.0		Balance is	plastic, Solder, Dirt, oxides, Corrosion				20075
8	D/A	94.61		Balance is	Fe, Dirt, Zn		Dry Basis	1.4	20071
8	D/A	97.14		Balance is	Ash, oxides, fiberglass				20072
8	est.	92.0		Balance is	Paint Insulation, Dirt, oxides, Corrosion, Solder				20073

6

DATE	ASSAY No.	SHIPPER & MATERIAL		WT	LOT No.	Sn
12-19-90	84382	Bulteina Bros	BA #2 Chops	42296	20129	A/A
"	84383	Fisher Steel	Motor winds BA #2	910	20131	A/A
"	84384	"	Mica Cu BA #2	1030	20131	A/A
"	84385	Sadoff Iron	Castings BA #1 mill	3276	20132	est.
"	84386	"	Contam #1 mill	1164	20132	est.
"	84387	ACE	BA Cu Turns	470	20133	A/A
"	84388	"	Plated Foil BA Lt Cu	764	20133	A/A
"	84389	Wimco	Contam #2	3704	20137	A/A
12-20-90	84390	Tuscon Iron	Cu Spills BA #2	50370	20139	est.
"	84391	"	Lt Cu BA #2	544	20139	est.
"	84392	Lunez	BA Insul Coils	2024	20140	est
"	84393	"	Motor Winds BA Lt Cu	1034	20140	A/A
"	84394	"	BA Motor Winds (mix w/#2)	13617	20140	A/A
"	84395	Gerald Metals	BA #2 Chops	45588	20142	A/A
"	84396	Shine Bros	BA #2 Chops	42008	20143	A/A
"	84397	Mason City Iron	Brig Lt BA Lt	1570	20144	est.
"	84398	"	Contam #1 mill	2218	20144	est.
"	84399	Shine Bros	BA #2 Chops	42603	20145	A/A
"	84400	Mallin Bros	BA #2 Chops	41240	20146	A/A
"	84401	Gerald Metals	BA #2 Chops	45780	20149	A/A
"	84402	Shine Bros	BA Cu Dust (Stainless)	992	20154	A/A
"	84403	"	BA Enamel #2 (wire)	2382	20154	A/A
"	84404	"	Brig #2 BA #2	1470	20154	est.
"	84405	Gerald Metals	BA #2 Chops	46340	20155	A/A
"	84406	"	BA #2 Chops	45784	20156	A/A
12-21-90	84407	Summit Metal	BA #2 Chops	29742	20170	A/A
"	84408	"	Radiators BA #2	1608	20170	est.
"	84409	"	Lt Cu BA #2	1928	20170	est.
"	84410	Gerald Metals	BA #2 Chops	45990	20166	A/A
"	84411	M. Gorrich	BA Si Bronze Bearings	6144	20162	A/A
"	84412	Commercial Metals	Fe Cooler BA Lt Cu	362	20158	est.
"	84413	"	Castings BA #1 Ref	2012	20158	A/A
12-26-90	84414	Wimco	Water Jackets BA Cu plates	3904	20174	est.
"	84415	"	Mica Cu BA #2	7236	20174	A/A
"	84416	Gerald Metals	BA #2 Chops	44294	20178	A/A
"	84417	"	BA #2 Chops	45694	20180	A/A
"	84418	"	BA #2 Chops	42908	20184	A/A
12-27-90	84419	ACE	Sample for Assay (Lacerated wire)	3118	20173	A/A
"	84420	"	BA 90% ASB	354	20173	est.
"	84421	"	BA #2 Cu (85%)	5940	20173	A/A
"	84422	"	BA Enamel Wire	6190	20173	A/A
"	84423	Commercial Metals	Paint Pigment BA #2	APP 500	20185	A/A
"	84424	ACE	Radiators BA Lt Cu	1062	20173	est.
"	84425	Shine Bros	BA #2 Chops	42098	20188	A/A

No.		Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No
29		A/A	98.01		Balance is	Ni, Sn, Al, Pb, Zn, Plastic				20067
31		A/A	90.90		Balance is	ceramic, mica, Fiberglass, plastic				20076
31		A/A	85.03		Balance is	mica, fiberglass.				20077
2		est.	98.0		Balance is	Dirt, oxides, Corrosion.				20069
32		est.	98.0		Balance is	ASA, oxides, Burnt Insulation				20070
33		A/A	99.35		Balance is	Dirt, oxides, oil				20074
33		A/A	96.84		Balance is	Cu, Dirt				20075
37		A/A	84.31		Balance is	Asb, oxides, Corrosion, Dirt, Burnt Insulation				20079
39		est.	92.0		Balance is	Slag, Refractory, Oxides.				20080
39		est.	92.0		Balance is	Solder, Paint, Dirt, oxides.				20081
10		est.	83.0		Balance is	Insulation, ceramic				20086
10		A/A	77.40		Balance is	mica, ceramic, Fiberglass, Insulation.				20087
10		A/A	91.28		Balance is	mica, ceramic, Fiberglass				20088
12		A/A	99.04		Balance is	Zn, Al, plastic				20084
13		A/A	97.32		Balance is	Al, Sn, Plastic.				20083
14		est.	88.0		Balance is	plastic, solder, Dirt, oxides, Corrosion				20085
14		est.	97.0		Balance is	Dirt, oxides, Corrosion				20090
15		A/A	98.20		Balance is	Al, Zn, Plastic, Sn, Pb.				20082
16		A/A	97.92		Balance is	Fe, Ni, Sn, Plastic, Zn				20093
19		A/A	95.08		Balance is	Fe, Al, Zn, Cu, plastic, Dirt.				20089
14		A/A	99.68		Balance is	Dirt.	Dry Basis		7.0	20091
14		A/A	94.80		Balance is	ceramic				20094
14		est.	94.0		Balance is	Zn, Sn, Pb, Dirt, oxides.				20096
15		A/A	97.50		Balance is	Pb, Sn, Al, plastic				20092
16		A/A	97.69		Balance is	Ni, Sn, Pb, Fe, Zn, Al, plastic				20095
0		A/A	98.54		Balance is	Al, Zn, Sn, Pb, Dirt.				20101
0		est.	90.0		Balance is	Dirt, oxides, Corrosion				20102
0		est.	92.0		Balance is	Solder, Dirt, oxides, Corrosion				20103
6		A/A	97.72		Balance is	Sn, Pb, Al, Zn, Plastic				20097
2		A/A	91.20		Balance is	Si, Zn, Mn, Fe, Pb	Dry Basis		1.1	20100
58		est.	85.0		Balance is	Fe, Zn				20098
58		A/A	96.93		Balance is	Fe, Si, Ni, microchip, Silicon, Powder				20099
74		est.	90.0		Balance is	Fe, Dirt, oxides, Corrosion				20105
74		A/A	91.85		Balance is	Plastic, Dirt, mica, Solder, ceramic				20106
78		A/A	97.20		Balance is	Al, Zn, Sn, Pb, Plastic				20107
80		A/A	98.21		Balance is	Pb, Sn, Al, Zn				20108
84		A/A	98.27		Balance is	Pb, Sn, Zn, Al				20109
73		N/A	82.66		Balance is	Asb, Fe, Dirt, Burnt Insulation, Corrosion				20104
73		est.	25.0		Balance is	Al, Zn, Insulation	No Value Item			20111
73		A/A	76.77		Balance is	Sn, Pb, Ag	Al-34, Fe-14.0	Zn-5.5		20112
73		A/A	92.68		Balance is	ceramic, plastic, Insulation				20115
35		A/A	74.21	1.04	Balance is	Dirt, oxides, impregnation	No Value Item			20113
73		est.	88.0		Balance is	Solder, Dirt, oxides, Corrosion.				20114
88		A/A	97.45		Balance is	Al, Zn, Sn, Pb, Dirt, plastic				20110

DATE	ASSAY NO	SHIPPER & MATERIAL		WT	LOT No.	Sn
12-27-90	84426	M. Schwartzman	(New) Lt Cu Strips BA Bare Brite	1402	20189	N/A
"	84427	Tucson I&M	Cu Spills BA #2	16240	20194	est.
"	84428	TLK Ind	Mica BA #2	1176	20195	N/A
"	84429	Gerald Metals	BA #2 Chops	43166	20196	N/A
"	84430	Shine Bros	Turns BA #2	2752	20197	N/A
12-28-90	84431	Fisher Travenol	Motorwinds & Mica Cu	7574	20198	N/A
"	84432	Gulf	BA Needles	1656	20200	N/A
"	84433	"	Radiators BA Lt Cu	3344	20200	est.
"	84434	Commercial Metals	Plated Lt Cu Scraps	12796	20201	N/A
"	84435	Metro Steel	Castings BA #1 mill	4650	20203	est.
"	84436	"	Dirty Tubes BA #1 mill	1682	20203	N/A
"	84437	Gerald Metals	BA #2 Chops	45860	20204	N/A
"	84438	Shine Bros	BA #2 Chops	21218	20206	N/A
"	84439	"	Enamel HW BA Lt Cu	1218	20206	est
"	84440	"	Brig Lt BA Lt Cu	722	20206	est.
"	84441	Gulf	BA Sn Plated Wire (Small gage)	10444	20208	N/A
"	84442	"	BA Cu Tape	766	20208	est.
"	84443	"	BA #2 Chops	23924	20208	N/A
"	84444	"	BA #1 Ref Chops	9040	20208	N/A
1-2-91	84445	M. Lipsitz	BA #2 Nuggers	43935	20217	N/A
"	84446	Gulf	BA Cu Pins (plated)	688	20219	N/A
"	84447	Shine Bros	BA #2 Chops	42053	20220	N/A
"	84448	Commercial Metals	Turns BA Lt Cu	2884	20221	N/A
"	84449	"	Brig Wire BA #1 Ref	10666	20221	est.
1-3-91	84450	Fisher Steel	Plated Clips BA #2	8524	20229	N/A
"	84451	A. Tenenbaum	BA #2 Chops	12708	20230	N/A
"	84452	Lucky Penny	Contam #1 mill	3136	20237	est.
"	84453	"	Greasy Turns BA #2	29572	20237	N/A
"	84454	M. Lipsitz	BA #2 Nuggers	43085	20240	N/A
"	84455	Lefton I&M	Cu Plates BA #1 mill	12498	20243	N/A
1-4-91	84456	Wright Scrap	Radiators BA Lt Cu	796	20249	est.
"	84457	Wimco	BA Si Bronze	1020	20251	N/A
"	84458	"	Ly solids BA #1 Ref	4272	20251	N/A
"	84459	Lyell Metals	Contam #2	2414	20248	est.
"	84460	Auto Shred	Insul Wire BA #1 Ref	15350	20253	N/A
"	84461	M. Lipsitz	BA #2 Nuggers	43523	20254	N/A
"	84462	Std I&M	BA Grids	832	20261	N/A
"	84463	Wimco	Choppings	MAIL Sample	—	N/A
1-7-91	84464	Luntz Corp	BA Partially Insul #2	3255	20270	N/A
"	84465	"	BA Insul Cu	2592	20270	N/A
"	84466	Wimco	Lt Cu BA #2	2300	20272	est.
"	84467	Luntz Corp	HDC Contam w/Fe	1747	20273	est.
"	84468	Davis I&M	BA #1 Ref Ingot melds	19944	20275	est.
"	84469	"	Cuttings & Fines BA #1 Ref	7108	20275	N/A

No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
9	A/A	99.96		Balance is oxides.					20118
4	est.	92.0		Balance is Slag, Refractory, oxides.					20116
5	A/A	91.19		Balance is mica, Fiberglass, insulation					20120
	A/A	96.48		Balance is Pb, Cr, Zn, Al, Plastic, Dirt					20117
	A/A	99.67		Balance is Dirt.			Dry Basis	3.5	20119
	A/A	93.48		Balance is enamel, mica, Fiberglass, Insulation					20124
	A/A	96.72		Balance is Pb, Sn, Fe, Dirt					20121
	est.	88.0		Balance is Solder, Dirt, oxides, Corrosion.					20122
	A/A	97.84		Balance is Sn					20129
	est.	98.0		Balance is Fe, Dirt, oxides					20134
	A/A	96.19		Balance is Dirt, Corrosion, Scale					20135
	A/A	97.90		Balance is Al, Sn, Pb, Zn, Dirt, plastic					20123
	A/A	97.17		Balance is Al, Zn, Sn, Pb, Dirt					20125
	est.	93.57		Balance is enamel					20126
	est.	88.0		Balance is Solder, Dirt, oxides, Corrosion.					20127
	A/A	98.59		Balance is Sn					20130
	est.	99.5		Balance is oxides.			H. Copper Film		20131
	A/A	97.87		Balance is Sn, Al, Zn, Pb, Plastic					20132
	A/A	99.04		Balance is Pb, Dirt, Corrosion					20133
	A/A	98.71		Balance is Al, Pb, Sn, Zn.					20136
	A/A	95.86	1.02	Balance is Fe Sn					20137
	A/A	97.67		Balance is Al, Zn, Sn, Plastic					20138
	A/A	88.69		Balance is Al, Fe, Si, Dirt.			Dry Basis	4.8	20139
	est.	97.0		Balance is Peanut Insulation, Dirt, oxides, Corrosion					20140
	A/A	97.77		Balance is Sn, Pb					20144
	A/A	94.57		Balance is Al, Zn, Pb, Sn, Plastic, Dirt, enamel					20141
	est.	98.0		Balance is Insulation, Dirt					20143
	A/A	93.44		Balance is Pb, Fe, Al, Dirt			Dry Basis	6.9	20145
	A/A	98.51		Balance is Sn, Al, Zn, Dirt.					20142
	A/A	99.93		Balance is Dirt, oxides.					20146
	est.	88.0		Balance is Solder, Plastic, Dirt, oxides, Corrosion					20147
	A/A	96.35		Balance is Si, Fe, Mn					20151
	A/A	99.77		Balance is Cr			Enamel 0.5% Dirt, oxides		20152
	est.	92.0		Balance is Solder, Plastic, Dirt, oxides, enamel					20150
	A/A	94.86		Balance is paper, plastic, Fiberglass, mica.					20149
	A/A	98.04		Balance is Sn, Zn, Al, Dirt					20148
	A/A	91.76	1.58	Balance is Fe, Pb, Sn, Dirt, mica dust.					20153
	A/A	96.32		Balance is Pb, Zn, Al, Ni, Sn					—
	A/A	97.86		Balance is Fiberglass wrapping, varnished.					20155
	A/A	97.13		Balance is mica, Fiberglass wrapping, enamel					20156
	est.	90.0		Balance is Paint, Scale, Solder, Dirt.					20157
	est.	94.0		Balance is Fe.					20154
	est.	97.0		Balance is Cr, Ribbon, Dirt, oxides.					20158
	A/A	99.56		Balance is Corrosion, Dirt.		Fines -11.3%	Dry Basis	0.6	20159

Date	Assay No	Shipper & Material	Wt	Lot No.	Sn
1-7-91	84470	Davis I&M Lt Cu BA #2	366	20275	est.
"	84471	" Conram #2	1768	20275	A/A
"	84472	Porter Bros TWF BA Lt Cu	476	20278	est.
"	84473	" Radiators BA Lt Cu	1700	20279	est.
1-8-91	84474	Wimco Metals Contamination #2	2390	20281	A/A
"	84475	Gulf Metals Roofing Chips (Cu Flakes)	2802	20248	A/A
"	84476	" Chippings	41536	20284	A/A
"	84477	M Lipsitz Nuggets	43426	20286	A/A
"	84478	M. Lipsitz Nuggets	43539	20290	A/A
"	84479	Metal Recycling Enamel wire Chippings	300	20294	est.
"	84480	Commercial Metals Grindings	1122	20296	A/A
1-9-91	84481	KWA #2 Borings	9412	20295	A/A
"	84482	" Cu Solids & Fines	2832	20295	A/A
"	84483	" Cu Mica	2310	20295	A/A
"	84484	" Tin Plates Cu	3476	20295	est.
"	84485	" Briquettes Lt. Copper	1244	20295	est.
"	84486	Rosenfeld I&M Briquettes Lt Copper	3628	20306	est.
"	84487	Wimco Mixed Solids & Water Jackets B/o #2	2612	20308	est.
"	84488	J. Trockman Mica Copper	10340	20316	A/A
"	84489	Bultemer Bros Enamel wire B/o Ref #1	4576	20319	A/A
"	84490	" Contamination #1 mill	1236	20319	est
"	84491	" Transformer Coils B/o Ref #1	6708	20319	A/A
1-10-91	84492	Jackson I&M Enamel wire	2788	20327	A/A
"	84493	Gerald Metals Chippings	44502	20328	A/A
"	84494	Gerald Metals Chippings	44244	20329	A/A
"	84495	Sol Kizonick Radiators B/o Lt	3298	20330	est.
"	84496	National Compressed Steel Molly wire B/o mill	2942	20333	est
"	84497	" Contamination #1 Ref	1730	20333	A/A
"	84498	Shine Bros Chippings	42014	20334	A/A
"	84499	Mineral Metals Radiators B/o #2	1362	20335	est.
"	84500	National Compressed Steel Lt Copper Bricks	4758	20336	est.
"	84501	Alter Scrap Turnings B/o #2	2476	20341	A/A
"	84502	C. Weissman Large Solids B/o #1 mill (Tuyeres)	1422	20344	est.
"	84503	Wimco Plates Needles	1992	20349	A/A
1-11-91	84504	Sam Allen Ins Cu BA #1R	12472	20343	A/A
"	84505	" " Grinds BA #1R	3584	20343	A/A
"	84506	" " Connectors BA #1 Ref	3880	20343	est.
"	84507	M. Lipsitz BA #2 Nuggets	43521	20347	A/A
"	84508	Tucson I&M Plated Sheets BA #2	1296	20350	A/A
"	84509	" " Mica BA #2	3012	20350	A/A
"	84510	" " Burnt Plated Needles BA #2	3552	20350	A/A
"	84511	M. Lipsitz BA #2 Cu Nuggets	43503	20351	A/A
"	84512	" " BA #1 Cu Chips	27030	20353	A/A
"	84513	" " BA #2 Nuggets	16534	20353	A/A

E.2

2

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	SO
1-20-89	77929	Ferrous Processing Turnings	610	11409	A/A
"	930	" Lt. Copper Foil B/o mill	500	11409	est.
"	931	Fisher Steel Pitos. Bronze	2836	11411	A/A
"	932	" Borings	1373	11411	A/A
1-23-89	933	Shine Bros Chippings	26710	11422	A/A
"	934	Shine Bros RFU	~2000	11421	A/A
"	935	" Enamel Wire B/o #2	1018	11421	A/A
"	936	" Briquettes Lt. Copper	3088	11421	est.
"	937	Steiner-Lift Trolly wire B/o mill	18180	11423	A/A
"	938	Ace Scrap Metal Briquettes #2	1336	11428	est.
"	939	" Turnings	2040	11428	A/A
"	77940	Bultema Contaminators #2	1566	11425	A/A
"	941	C. Weissman Contaminators #2	1304	11425	A/A
"	942	Ace Scrap metal Turnings	1132	11404	A/A
"	943	Lucky Penny Enamel wire B/o #2	1506	11418	A/A
"	944	" Turnings	~2000	11418	A/A
"	945	" Insulated Field Coils	~1000	11418	A/A
"	946	Commercial metals Tube w/TWF B/o mill	1390	11400	A/A
"	947	Shine Bros TWF B/o #2	774	11421	est.
1-24-89	948	Ace Scrap metal Turnings	280	11430	est.
"	949	PW Dirty Tubes B/o mill	2808	11431	A/A
"	77950	" Overburn	8430	11431	A/A
"	951	Commercial metals Cuttings & Fines B/o Ref #1	1458	11432	A/A
"	952	Alton Co Platers Foil	2198	11436	A/A
"	953	KWA Dirty Solids B/o mill	1968	11439	est.
"	954	" Welding Tips B/o mill	872	11439	A/A
"	955	" Contaminators #1	3878	11439	est.
1-25-89	956	Ace Scrap metal Dirty & Platers Solids B/o mill	3532	11442	est
"	957	Commercial Metals Cuttings & Fines B/o mill	~2000	11448	A/A
"	958	J. Solotken Large Transformer Coils B/o #2	2424	11450	est.
"	959	" Motor Winnings B/o #2	1026	11450	A/A
"	77960	" Micro Co B/o #2	38572	11450	A/A
"	961	Shine Bros Chippings	42300	11463	A/A
"	962	" Chippings	41670	11454	A/A
"	963	Commercial metals Contaminators #1	4398	11452	est.
"	964	Luntz Threaded Tube B/o mill	1090	11456	A/A
"	965	" Small Gauge Wire B/o mill	1174	11456	A/A
"	966	Commercial Metals Briquettes Wire B/o #1	3198	11461	est.
"	967	Waddell Bros Dirty Cones B/o mill	~1000	11466	A/A
1-26-89	968	Alton Co Tuyeres - Backers	4970	11481	est.
"	969	Standard Lead - Corroded cathode sections	836	11479	est.
"	77970	Federal I&M Turnings B/o #2	3238	11473	A/A
1-27-89	971	J. Solotken Turnings B/o #2 Mixed alloy w/E.AL	42286	11491	A/A

...T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
1409	A/A	98.25		Balance is Fe, Cr, Dirt.			Dry Basis	1.8	14970
1409	Est.	99.0		Balance is Oil, Oxide			Lt. Copper Item		14971
1411	A/A	95.26		Balance is Sn					14972
411	A/A	97.07		Balance is Al, Dirt			Dry Basis	1.8	14973
1422	A/A	98.11		Balance is Sn, Al, Zn, Plastic, Dirt.					14976
1421	A/A	95.77		Balance is plastic, Sn					14980
1421	A/A	94.22		Balance is enamel					14978
1421	Est.	85.0		Balance is Solder, Zn, Paint, Dirt, Oxide.					14979
1423	A/A	99.92		Balance is Trace Impurities			Dopant 0.5% Doc.		14982
428	Est.	92.0		Balance is Zn, Pb, Sn, ASH, Oxide, Burnt Insulation					14985
1428	A/A	97.09		Balance is Ni, Cr					14984
1425	A/A	92.34		Balance is Dirt, ASH, Oxide, Corrosion, Zn, Burnt Insulation					14983
1425	A/A	92.09		Balance is Fe, Pb, Dirt, ASH, Oxide, Corrosion, Burnt Insulation					14989
1404	A/A	97.60		Balance is Dirt			Dry Basis	1.1	14968
1418	A/A	94.11		Balance is enamel, plastic					14986
1418	A/A	90.92		Balance is Fe, Cr, Dirt			Dry Basis	4.8	14987
1418	A/A	93.05		Balance is Insulation, Dirt.					14988
400	A/A	99.79		Balance is Oxide					14977
1421	A/A	72.41	2.13	Balance is Sn, Dirt, Oxide, Scales, Corrosion.					14981
1430	Est.	99.0		Balance is Oil, Oxide.			Lt. Copper Shavings		14990
1431	A/A	98.61		Balance is ASH, Oxide, Paint.					14992
1431	A/A	95.11		Balance is Si, Mn					14991
11432	A/A	99.80		Balance is Dirt.		14.86% Fines	Dry Basis	4.0	14994
436	A/A	98.55		Balance is Sn, Oil			Lt. Copper Item		14993
1439	Est.	99.0		Balance is Oxide, Corrosion			Used plating's Anodes		14995
1439	A/A	99.49		Balance is Oil, Dirt.					14997
11439	Est.	97.0		Balance is Burnt Insulation, Dirt, Oxide, Corrosion.					14996
1442	Est	97.0		Balance is Solder, plating, Oxide, Paint, Dirt.					14998
1448	A/A	99.70		Balance is Dirt.		21.45% Fines	Dry Basis	2.4	14906
1450	Est.	85.0		Balance is Insulation, mica, enamel.					15000
1450	A/A	59.89		Balance is mica, fiberglass, Insulation					14901
1450	A/A	92.52		Balance is paper, fiberglass, mica, enamel, Insulation.					14903
1463	A/A	98.93		Balance is Sn, Al, Ni, Zn					14907
454	A/A	98.80		Balance is Sn, Al, Ni, Zn, Plastic, Dirt					14902
1452	Est.	97.0		Balance is Burnt Insulation, ASH, Oxide, Dirt, Corrosion					14999
1456	A/A	98.85		Balance is Dirt, Oxide.					14905
1456	A/A	99.07		Balance is ASH, Oxide, Burnt enamel					14904
1461	Est.	98.0		Balance is ASH, Oxide, Burnt Insulation					14908
1466	A/A	99.47		Balance is ASH, Oxide					14909
1481	Est.	92.0		Balance is Slag, Fe, Oxide					14912
1479	Est.	98.0		Balance is Oxide, Corrosion					14911
473	A/A	99.33		Balance is TC			Dry Basis	1.3	14910
1491	A/A	97.32		Balance is Cr, Fe, Al, Sn			Dry Basis	1.1	14917

4

DATE	ASSAY No	SHIPPER & MATERIAL	WT	LOT No.	Sn
1-27-89	77972	Shiner Bros P/o Sioux City Composite Chippings	42146	11484	A/A
"	973	Shiner Bros Chippings	42086	11486	A/A
1-30-89	974	Gold Metal Contamination #1	3206	11483	est.
"	975	M. Katch Misc #1 mill	995	11490	est.
"	976	" Misc #2 Cu	992	11490	est.
"	977	Shiner Bros Chippings	41878	11499	A/A
"	978	Shiner Bros Chippings	15822	11503	A/A
"	979	" Contamination #2	3842	11503	A/A
"	77980	" RFU P/o #2	1328	11503	A/A
"	981	Commercial Metals Throwaway Tubes P/o mill	~1000	11505	A/A
"	982	" Throwaway Tubes P/o mill	3356	11506	A/A
1-31-89	983	KWA Contamination #1	2612	11482	est.
"	984	R. Thompson Hammer Hammer P/o mill	~500	11507	A/A
"	985	Webster City Item Shavings	1053	11492	A/A
"	986	Bultema Insulation Transformer Coils	3548	11518	A/A
"	987	" Turnings	6454	11518	A/A
"	988	" Nickel Plating wire	1050	11518	A/A
"	989	Fisher Stove enamel wire w/plastic spools	3458	11514	A/A
"	77990	" Brian Austin Lt. Copper	2370	11514	est.
"	991	" Pitts Brewer Clips	4824	11514	A/A
"	992	" Platers Clips P/o #2	~2000	11514	A/A
"	993	Stoebel Plantiers Platers P/o Pot #1	3686	11519	A/A
"	994	I. Dowlett Turnings	1516	11521	A/A
"	995	" Plantiers P/o #2	1256	11521	est.
"	996	" Mixed Copper P/o #2	3220	11521	A/A
"	997	Tuscan Contamination #2	1726	11522	A/A
"	998	" Anodes P/o #1 mill	1468	11522	est.
"	999	Warmington Refining Chippings	7367	11523	A/A
"	78000	Midwest Item Dirty Poles	1634	11517	A/A
"	001	Commercial Metals Welding Tips P/o mill	1504	11525	A/A
"	002	Commercial Metals Turnings P/o #2 Alloy	4284	11527	A/A
"	003	Bone Composition Throwaway Tubes P/o mill	~2000	11529	A/A
"	004	Tuscan Spills	8360	11522	est.
2-1-89	005	R. Akin Metals Brian Austin Bone Barrett	43888	11532	est.
"	006	Gaby Item Coil Tube w/Brazing P/o mill	~500	11534	est.
"	007	Consumer Trading Cu Cones	~500	11535	A/A
2-2-89	008	M. Lipsitz Cut Tube w/Fines P/o mill	6002	11541	A/A
"	009	" Brian Austin #1 P/o mill	2662	11541	est.
"	78010	" Platers Bus Bar P/o mill	1046	11541	est.
"	011	" Cut Contactors P/o mill	852	11541	est.
"	012	Pacific H&F Throwaway Tubes P/o mill	2124	11512	A/A
"	013	Shiner Bros Chippings	42186	11542	A/A
"	014	Pacific H&F Motor Windings P/o #2	3558	11540	A/A

No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
484	A/A	98.86		Balance is	Sn, Al, Plastic Zn				14915
486	A/A	98.43		Balance is	Sn, Al, plastic, Zn				14916
483	est.	97.0		Balance is	Burnt Insulation, Ash, oxide, Dirt.				14926
490	est.	97.0		Balance is	Solder, Plastic, Dirt, oxide				14918
90	est.	95.0		Balance is	Solder, Plating, enamel, plastic, Dirt, oxide				14920
199	A/A	98.66		Balance is	Sn, Al, Zn, Plastic				14921
03	A/A	98.76		Balance is	Sn, Al, Plastic, Zn				14923
03	A/A	91.43		Balance is	Burnt Insulation, Ash, oxide, Zn Corrosion, Fe.				14924
503	A/A	96.80		Balance is	plastic, Sn				14925
505	A/A	98.91		Balance is	oxide, Scale				14929
506	A/A	97.85		Balance is	oxide, Scale				14928
182	est.	98.0		Balance is	Ash, oxide, Corrosion, Dirt, Burnt Insulation				14950
807	A/A	99.60		Balance is	Dirt, oxide, Zn, Fe				14934
492	A/A	99.11		Balance is	oxide, oil		Lt. Copper Film		14919
518	A/A	95.78		Balance is	Ash, oxide, Glass.				14941
518	A/A	96.88		Balance is	Ni, Dirt, Fe, Zn, Plastic, Al		Dry	—	14942
518	A/A	89.37		Balance is	rubber		6.2% mpy		14941
514	A/A	96.11		Balance is	plastic, enamel				14940
514	est.	85.0		Balance is	Tar, Solder, plating, paint, Dirt, oxide				14931
514	A/A	96.39		Balance is	Sn				14930
514	A/A	97.21		Balance is	Sn, Fe				14933
579	A/A	99.21		Balance is	paint, Dirt, oxide				14948
521	A/A	92.18		Balance is	Fe, Cr, Al		Dry - No oil	—	14943
521	est.	88.0		Balance is	oxide, Dirt, Solder, Corrosion				14946
521	A/A	86.37		Balance is	rubber, Glass.				14944
522	A/A	93.94		Balance is	Fe, Burnt Insulation, Dirt, oxide				14802
522	est.	98.0		Balance is	oxide, Dirt.				14803
523	A/A	96.75		Balance is	Al, Zn, Pb, Sn, Dirt, Plastic				14945
517	A/A	98.03		Balance is	Ni				14939
525	A/A	98.44		Balance is	Cr, Zn, oxide				14919
527	A/A	95.02		Balance is	Si, Fe		Dry - No oil	—	14947
529	A/A	99.50		Balance is	oxide, Scale				14804
522	est.	94.0		Balance is	Slag, Rubber, oxide				14801
532	est.	99.0		Balance is	Grease, oil, oxide.				14805
534	est.	98.0		Balance is	Burnt Insulation, oxide				14807
535	A/A	94.68		Balance is	Zn, Rubber, Dirt, oxide.				14806
541	A/A	99.88		Balance is	Dirt.	34.41% Fines	Dry Pellets	1.41	14809
541	est.	99.0		Balance is	oil, oxide,	New Lt. Copper Sheet			14811
541	est.	98.0		Balance is	plating, Solder, Dirt.				14812
541	est.	99.0		Balance is	oxide, Corrosion, Dirt.				14813
512	A/A	99.74		Balance is	oxide.				14817
542	A/A	98.62		Balance is	Sn, Al, Zn, Plastic				14808
540	A/A	94.10		Balance is	enamel, plastic, Insulation.				14815

4 6

DATE	ASSAY No.	SHIPPER & MATERIAL	WT	LOT NO.	Sn
2-2-89	78015	Pivot Bros Cu 4/solder	4432	11515	est
"	016	" Brownstone wire B/a #1 mill	3378	11515	est.
"	017	" Cu Radiators	816	11515	est.
"	018	" Mica Copper	1766	11515	A/A
"	019	Metal Recycling Contamination #2	~2000	11543	A/A
"	78020	Borg Compressors Steel Threaded Tube B/a mill	8760	11549	A/A
"	021	Moskowitz Molly wire B/a Ref #1	1326	11547	A/A
"	022	Borg Compressors Steel Threaded Tube B/a mill	1898	11557	A/A
2-3-89	023	Ace Scrap metal Dirty Tube B/a mill	764	11560	A/A
	024	Corvett Starter Brushes B/a #2	2222	11[illegible]	A/A
"	025	S. Winer Cut Cathode B/a mill	~500	11570	est.
"	026	" Oily Clips B/a mill	~500	11570	A/A
2-6-89	027	National Compressors Steel Cu Punchings B/a Bars Bright	10324	11566	A/A
"	028	Commercial Metals Radiators B/a Lt	3636	11569	est.
"	029	" Refill Bars 4/solder B/a #2	370	11569	est.
"	78030	" Turnings B/a Lt.	1608	11569	
"	031	Ace Scrap metal Turnings	1014	11573	A/A
"	032	" Radiators	9168	11573	est.
"	033	Schwartzman Solder Clips B/a #2	2000	11575	A/A
2-7-89	034	Baton Rouge Scrap Cu Nails B/a mill	5804	11578	est.
"	035	Wimco Silicon Bronze	2803	11581	A/A
"	036	" Carbon Brushes	~4000	11581	A/A
"	037	Gold metal Contamination #1	1950	11582	est
"	038	Southern Scrap Contamination #1	5207	11584	est
"	039	Lipetz Dirty Tube B/a mill	1106	11586	A/A
"	78040	Westbank Contamination #2	286	11588	A/A
"	041	Ace Scrap metal Oily Clips Mail sample	—	—	A/A
"	042	Southern Scrap Material Tubing Mail sample	—	—	A/A .00
2-8-89	043	Moskowitz motor windings B/a #2	1837	11594	est.
"	044	Southern Scrap Tubes B/a mill	24600	11596	A/A
"	045	" Cu Plates B/a mill	20[illegible]	11596	A/A .00
"	046	Fisher Steel Castings B/a Ref #1	1086	11597	A/A .00
"	047	" Cu Studs 4/Brass	4972	11597	A/A
"	048	" Phos Bronze Clips	1348	11597	A/A
"	049	Louisiana Scrap Cu Braces w/cups B/a mill	6720	11599	A/A .00
"	78050	" Cu plates B/a mill	30139	11599	A/A .0[illegible]
"	051	Lyell metals Threaded Tube B/a mill	4878	11601	A/A
2-9-89	052	Gaby I&M Turnings	298	11608	est
"	053	Commercial metals Chippings	40738	11609	A/A
"	054	Bultona Bros Desolation Coils	3194	11610	A/A
"	055	Southern Foundry Burnt Hairwire Coils B/a #2	3136	11611	A/A
"	056	" Contamination #2	10650	11611	A/A
"	057	Alma Oily Turnings	36820	11612	A/A

T No.	Sn		Cu	Pb	Fe	Ni	Al		Oil	Tag No.
1515	est.		98.0		Balance is Solder, Oxide.					14937
1515	est.		98.0		Balance is Burnt Insulation, ASH, Oxide					14938
1515	est.		88.0		Balance is Solder, Corrosion, Oxide, Dirt.					14936
1515	A/A		93.38		Balance is mica, Fiberglass					14935
1543	A/A		94.35		Balance is Burnt Insulation, ASH, Oxide, Dirt.					14816
1549	A/A		99.22		Balance is Oxide, Scale					14810
1547	A/A		99.71		Balance is Dirt, Oxide.					14814
1557	A/A		96.19		Balance is Oxide, Scale, Dirt, Fe					14818
11560	A/A		99.47		Balance is Oxide, Scale					14819
1561	A/A		80.60	9.02	Balance is Graphite, Plastic, Fe, Zn					14820
1570	est.		99.0		Balance is Oxide, Corrosion.					14821
1570	A/A		99.90		Balance is Oxide			Dry Basis	0.25	14822
1566	A/A		99.86		Balance is Oxide					14830
11569	est.		88.0		Balance is Solder, Dirt, Oxide, Corrosion					14824
1569	est.		96.0		Balance is Solder, Oxide, Insulation.					14825
569			98.80		Balance is Al, Si			Dry Basis	2.6	14823
1573	A/A		99.21		Balance is Oil, Oxide					14828
1573	est.		88.0		Balance is Paint, Dirt, Oxide, Solder, Corrosion					14827
1575	A/A		95.69		Balance is Pb, Sn					14829
578	est.		99.0		Balance is Oxide, Dirt.					14831
1581	A/A		95.64		Balance is Si, Mn					14832
1581	A/A		84.49	6.46	Balance is Graphite, Ni					14834
582	est.		98.0		Balance is mica, Fiberglass, Oxide.					14833
1584	est.		98.0		Balance is Dirt, Oxide, Solder, Burnt Insulation.					14837
586	A/A		99.78		Balance is Dirt, Oxide.					14835
1588	A/A		91.08		Balance is Burnt Insulation, ASH, Oxide, Dirt, Zn, Fe.					14836
—	A/A		88.2		Balance is Zn					—
—	A/A	.002	Bal	.004	.006	.020	Sb <001, Bi <001, As .002, Sc .014			—
594	est.		80.0		Balance is Fe, Al, Plastic, Granule, mica, Insulation					14842
1596	A/A		99.90		Balance is Oxide					14845
1596	A/A	.001	99.90	.001	.001	.001	Bi <001, As <001, Sb <001, Te <001, Zn <001	Dosent 0.5%		14844
1597	A/A	.002	Bal	.001	.038	Cr .70	.018	Bi <001, As .001, Sb .008, Te <001	Cr Copper Alloy Zn .004	14841
1597	A/A		96.17		Balance is Zn, Fe.					14840
1597	A/A		97.12		Balance is Sn, Fe.					14839
11599	A/A	.001	Bal (99.87)	.003	.005	Sb <001	.001	Bi <001, Zn .029, As <001, Te <001, Sc <001, Ag .001	Dosent 0.25%	14849
11599	A/A	.002	Bal (99.89)	.003	.009	Sb <001	.002	Bi <001, Zn .010, As <001, Te <001, Sc <001, Ag .002		14847
11601	A/A		99.18		Balance is Dirt, Oxide.					14843
608	est.		96.0		Balance is Cr, Fe, Dirt.			Dry - no oil	—	14850
609	A/A		98.53		Balance is Sn, Al, Zn, Dirt.					14601
610	A/A		97.25		Balance is ASH, Oxide, Fiberglass					14602
611	A/A		96.53		Balance is ASH, Oxide.					14603
611	A/A		76.13		Balance is Pb, Fe, Dirt, ASH, Oxide, Dirt, Burnt Insulation					14604
612	A/A		98.70		Balance is Cr, Dirt.			Dry Basis	4.9	14606

8

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
2-9-89	78058	Ace Scrap metal Cu Turnings	1222	11616	A/A
"	059	Shine Bros Chippings	41830	11613	A/A
2-10-89	78060	Ace Scrap metal Enamel wire	19450	11616	A/A
"	061	Wimco Coaxial Cable B/o #2	1688	11617	A/A
"	062	Lyell Metals Radiators B/o #2	3054	11621	est.
"	063	Wimco Platers wire B/o #2	948	11626	A/A
"	064	" Contaminator #2	3628	11626	A/A
2-13-89	065	Shine Bros Chippings	42396	11625	A/A
"	066	" Chippings	41660	11628	A/A
"	067	Tri-State Contaminator #1	2862	11627	A/A
	068	Wimco Turnings	11714	11629	A/A
"	069	Omni Source Cu Tailings	15120	11635	A/A
"	78070	" Cu Chippings	27692	11635	A/A
"	071	Commercial metals Brightwire wire B/o #2	2402	11638	est.
"	072	" Radiators	5254	11638	est.
"	073	" Cu Shavings	712	11638	A/A
"	074	" Brightwire wire B/o Rot #1	13570	11641	est.
"	075	Sam Allen Cu Spills B/o Lt.	13570	11644	A/A
2-14-89	076	Gulf Metals Chippings	40391	11643	A/A
"	077	" Platers wire	1066	11643	A/A
"	078	" Tailings B/o Chips	384	11643	A/A
"	079	Fisher Steel Platers Cu Clips	640	11646	A/A
"	78080	" Enamel Airwire	~2000	11646	A/A
"	081	Omni Source Chippings.	43192	11648	A/A
"	082	Knox metals Milly wire	9632	11650	A/A
"	083	Commercial metals Brightwire wire B/o Rot #1	9104	11651	est.
"	084	" Turnings B/o Lt.	2286	11651	A/A
"	085	A. Miller Lt. Copper B/o #2	2004	11652	est.
"	086	Louisiana Scrap Cones B/o #2	~2000	11653	A/A
"	087	" Burnerowns B/o #2	~1000	11653	A/A
"	088	" Enamel Hairwire B/o #2	~4000	11653	A/A
"	089	Moskowitz Large Sleeves B/o Rot #1	2436	11654	est.
"	78090	Metal Recycling Wave Guides B/o mill	23824	11663	est.
"	091	Allison Chippings	42810	11664	A/A
2-15-89	092	Bow Shampoo Contaminator #2	4512	11668	est.
"	093	Wimco Burnt Insulator wire	~2000	11669	A/A
"	094	Unitron Scrap Tank Platers B/o #2	19988	11671	A/A
"	095	Omni Source Chippings	41808	11672	A/A
"	096	Louisiana Scrap Dirty Tube B/o mill	7834	11680	A/A
"	097	Ace Platers Foil	~1000	11683	A/A
"	098	" Contaminator #2	3154	11683	A/A
"	099	Commercial metals Foil B/o Lt	1974	11684	A/A
"	78100	American I&S Contaminator B/o #1	~2000	11603	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
11616	A/A	99.33		Balance is	Oil, Oxide		Lt. Copper		14608
613	A/A	98.68		Balance is	Sn, Al, Zn, Dirt.				14605
1616	A/A	94.34		Balance is	Enamel, Insulation.				14607
11617	A/A	97.91		Balance is	Sn				14609
11621	est.	88.0		Balance is	Solder, Corrosion, Dirt, Oxide				14610
11626	A/A	97.23		Balance is	Sn				14612
11626	A/A	86.19		Balance is	Ash, Oxide	Corrosion, Burnt Insulation.			14612
11625	A/A	97.95		Balance is	Zn, Al, Sn, Dirt,				14614
1628	A/A	98.12		Balance is	Sn, Al, Zn, Dirt, plastic				14615
1627	A/A	97.26		Balance is	Fe, Ash, Oxide, Dirt, Corrosion, Burnt Insulation				14613
1629	A/A	86.41		Balance is	Fe, Cr, Ni, Dirt.		Dry Basis	2.6	14616
1635	A/A	95.05		Balance is	Ni, Al, Sn, Plastic, Dirt.				14619
1635	A/A	98.50		Balance is	Sn, Al, Zn, Plastic, Dirt.				14618
1638	est.	94.0		Balance is	Ash, Oxide, Pb, Burnt Insulation				14620
1638	est.	88.0		Balance is	Solder, Dirt, Oxide, Corrosion				14622
638	A/A	99.06		Balance is	Oil, Dirt.				14621
1641	est.	97.0		Balance is	Dirt, Oxide, Corrosion, Burnt Insulation.				14623
1644	A/A	90.36		Balance is	Ni, Slag, Pb				14625
1643	A/A	98.31		Balance is	Sn, Ni, Plastic.				14624
1643	A/A	98.97		Balance is	Sn				14628
1643	A/A	97.50		Balance is	Sn, Al, Plastic				14629
1646	A/A	93.20		Balance is	Zn, Sn, Fe				14630
11646	A/A	96.70		Balance is	Enamel				14631
1648	A/A	98.80		Balance is	Sn, Zn, Al, Dirt.				14626
11650	A/A	99.63		Balance is	Oxide, Dirt.				14629
11651	est.	97.0		Balance is	Dirt, Grease, Oxide, Fe.				14638
11651	A/A	97.30		Balance is	Sn, Mn, Al		Dry Basis	2.6	14637
1652	est.	88.0		Balance is	Paint, Zn, Al, Solder, Dirt, Plating.				14632
11653	A/A	94.62		Balance is	Zn, Dirt, Oxide.				14633
11653	A/A	98.27		Balance is	Fe, Dirt, Oxide				14635
1653	A/A	95.88		Balance is	Enamel				14636
11654	est.	97.0		Balance is	Brazing, Oxide,				14634
11663	est.	97.0		Balance is	plating, Dirt, Oxide.				14639
11664	A/A	96.40	1.07	Balance is	Plastic, Al, Zn, Sn.				14640
1668	est.	85.0		Balance is	Burnt Insulation, Fe, Pb, Dirt, Ash, Oxide, Corrosion				14642
11669	A/A	87.41		Balance is	Ash, Oxide, Dirt, Corrosion, Burnt Insulation.				14646
11671	A/A	96.17		Balance is	Sn, Mn.				14643
1672	A/A	95.64		Balance is	Pb, Sn, Zn, Al, Dirt, Plastic				14641
1680	A/A	99.87		Balance is	Trace impurities		Dirt - 2.5%		14649
1683	A/A	92.64		Balance is	Sn, Pb, Dirt,				14647
1683	A/A	85.21		Balance is	Ash, Oxide, Corrosion, Pb, Burnt Insulation.				14648
1684	A/A	98.79		Balance is	Oxide, Dirt, plastic		Lt. Copper Item		14644
1603	A/A	90.83		Balance is	Sn, Pb, Fe, Enamel, plastic, Burnt Insulation.				14853

10

DATE	ASSAY No	SHIPPER & MATERIAL	WT.	LOT. No.	Sn
2-16-89	78101	Pac.C.c #1,2 Plating Strips B/A Lt.	814	11691	est.
"	102	Fireman Turnings B/A #2	652	11691	B/A
"	103	A. Million Turnings Mos B/A m.11	2038	11692	B/A
"	104	" Dirty Clips B/A m.11	~500	11692	est.
"	105	Town Room Unmet Clips w/ Dissolution B/A #2	~2000	11695	B/A
"	106	" Contaminated #2	2814	11695	B/A
"	107	Alton Co Broken Thyrites B/A #2	812	11702	est.
"	108	La Zonas Bros Contaminated #2	5110	11704	B/A
"	109	Lunt Cu Strips B/A m.11	1534	11709	B/A
"	78110	" Dissolution #2	8614	11709	B/A
"	111	" Oily Clips B/A #2	~1000	11709	B/A
"	112	" Remnants B/A Lt.	716	11711	est.
"	113	Gulf Metal Chippings	2426	11714	B/A
"	114	Commercial metals Chippings	40792	11715	B/A
"	115	" Chippings	40792	11716	B/A
2-17-89	116	Commercial metals Brass Sheets B/A #1 m.11	3138	11721	est.
"	117	S. Kronick Dirty Cathodes B/A m.11	1172	11707	est
"	118	Winco Contaminated #2	842	11718	est.
"	119	Gulf Metals Chippings	44915	11719	B/A
"	78120	" Chippings	41755	11723	B/A
"	121	Gulf metals Plating wires B/A #2	"	11714	B/A
"	122	Lunt Dissolution wires B/A #2	1362	11711	B/A
2-20-89	123	A Harris Contam #2 (Hammers)	15918	11732	B/A
"	124	" Dressler Scrap B/A 2	23424	11732	est.
"	125	Ace 90% ASB (Mica) Motor Wind	9452	11733	B/A
"	126	" Cu Turns	1722	11733	B/A
"	127	" Plated HW B/A 2	498	11733	B/A
"	128	Shine Bros Cu Chops	41748	11735	B/A
"	129	" " " "	41752	11736	B/A
"	78130	" " Jacks B/A Cu Chops	1894	11740	B/A
"	131	" " Cu Chops	40454	11740	B/A
"	132	J. Deutch Turns B/A 2	1522	11741	B/A
"	133	G Lenenbaum Drig Wire (B/A 1 M)	2895	11745	est.
2-21-89	134	National Compressor Steel F&L B/A Lt.	1316	11746	est.
"	135	Rosh Ford I&M Turnings	898	11747	B/A
"	136	" Brass Lt. Copper	1406	11747	est.
"	137	Acc Scrap metal Mult. Strand Cables B/A m.11	49886	11750	est.
"	138	Commercial I&M Brass Lt. Copper	2207	11754	est.
"	139	" TWF B/A #2	784	11754	B/A
"	78140	Commercial Metals Turnings Mos B/A m.11	2206	11755	B/A
"	141	Commercial metals Lt. Copper B/A #2	8348	11756	est.
"	142	" Contaminated #2	6438	11756	B/A
"	143	" Ingots	3970	11756	B/A

OT. NO.	Sn	Cu	Pb	Fe	Ni	Al		OIL	TAG NO.
11688	est.	88.0		Balance is	Sn, Pb, Si, Dirt, oxides				14695
11691	N/A	99.20		Balance is	Fe, Dirt.		Dry Basis	1.1	14702
11692	N/A	99.71		Balance is	oil, oxides, scale, plastic				14703
11692	est.	97.0		Balance is	Fe, Plastic, Dirt, oxides, corrosion				14704
11695	N/A	94.70		Balance is	enamel, plastic, Sn, Pb, Dirt.				14701
11695	N/A	89.68		Balance is	Ash, oxides, corrosion, Burnt insulation				14850
11702	est.	92.0		Balance is	Slag, Fe, Dirt				14707
11704	N/A	89.85		Balance is	Dirt, Ash, oxides, Burnt Insulation, Fe, Ni, Zn.				14704
11709	N/A	99.06		Balance is	oxides, Insulation.				14713
11709	N/A	93.78		Balance is	Insulation, solder, Fe.				14706
11709	N/A	99.91		Balance is	Dirt.		Dry Basis	0.60	14712
11711	est.	88.0		Balance is	Dirt, oxides, corrosion, solder.				14708
11714	N/A	98.51		Balance is	Sn, Ni, Al, Pb. Plastic Zn				14714
11715	N/A	98.64		Balance is	Al, Sn, Dirt, Zn				14710
11716	N/A	98.43		Balance is	Al, Sn, Dirt, Zn				14711
11721	est.	98.0		Balance is	oxides, Dirt		Lt. Copper Stain		14723
11707	est.	98.0		Balance is	Fiberglass, oxides, Corrosion.				14717
1718	est.	86.0		Balance is	Ash, oxides, Fe, Corrosion, Burnt Insulation				14716
11719	N/A	98.55		Balance is	Pb, Ni, Al, Sn, Zn, Plastic, Dirt.				14718
11723	N/A	97.58		Balance is	Sn, Al, Ni, Zn, Plastic, Dirt.				14721
11724	N/A	98.79		Balance is	Sn, plastic				14722
11711	N/A	18.66		Balance is	Insulation, Glass, Fiber		No value		14720
11732	N/A	93.49		Balance is	enamel, Ash, oxides, plastic		Lt. Copper		14730
11732	est.	94.0		Balance is	Zn, Al, plastic, enamel				14729
11733	N/A	84.91		Balance is	mica, fiberglass, Ash, oxides.				14727
11733	N/A	99.30		Balance is	Fe, Dirt		Dry Basis	1.8	14726
11733	N/A	96.54		Balance is	enamel		enamel wire		14728
11735	N/A	98.27		Balance is	Al, Zn, Sn, Pb, Plastic, Dirt.				14725
11736	N/A	98.49		Balance is	Al, Zn, Sn, Plastic				14724
11740	N/A	97.23		Balance is	plastic, Dirt, Sn, Al				14732
11740	N/A	98.42		Balance is	Sn, Al, Dirt.				14731
11741	N/A	77.60		~30.	Balance is Cr, Dirt.		Dry - No oil	—	14733
11745	est.	98.0		Balance is	Ash, oxides, Burnt Insulation.				14734
1746	est.	85.0		Balance is	Pb, Zn, Paint, Corrosion, oxides				14728
11747	N/A	99.33		Balance is	oil, oxides				14735
11747	est.	88.0		Balance is	plastic, Solder, Dirt, Ash, oxides, paint				14737
11750	est.	99.5		Balance is	oxides, plastic				14721
11754	est.	88.0		Balance is	Dirt, oxides, Corrosion, Solder, Paint.				14742
11754	N/A	97.65		Balance is	Paint, Dirt, oxides				14745
11755	N/A	98.69		Balance is	oxides, scale, Fe.				14739
11756	est.	88.0		Balance is	solder, plastic, paint, dirt, oxides, corrosion				14738
11750	N/A	90.78		Balance is	Ash, oxides, corrosion, Burnt Insulation.				14748
11756	N/A	99.91		Balance is	Trace, impurities				14741

12

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
2-21-89	78144	A. Townenbaum Cu Chips B/A #2	1408	11757	A/A
"	145	" Coaters Clips B/A #2	2617	11757	A/A
"	146	Commercial metals Chippings	36324	11758	A/A
"	147	Summit Steel Small Gauge wire B/A mill	2026	11759	est.
"	148	" enamel wire	2085	11759	A/A
"	149	A. Townenbaum Briquettes #1 B/A mill	8895	11760	est.
"	78150	Lucky Penny Motor winnings B/A #2	~1500	11762	A/A
"	151	" Briquettes #2	1757	11762	est.
"	152	Pilot Bros Briquettes #1	15862	11763	est.
"	153	" mica Copper	2818	11763	A/A
"	154	" Cut Segments B/A #1	1992	11763	est.
"	155	Bocker Metals Bolts w/Fe	1162	11767	A/A
"	156	" Plates Nozzles B/A #2	7230	11767	A/A
2-22-89	157	Luntz Fiberwrapper	—	—	A/A
"	158	Bocker Metals Borings	8157	11767	A/A
"	159	Kronick Contaminated Tubing B/A mill	821	11775	est.
"	78160	Culp I&M Dirty Tubing	2039	11776	est.
"	161	Norton I&M Radiators B/A ll.	466	11777	est.
"	162	Butter Processing Tarnaders Tube B/A mill	3144	11778	A/A
"	163	TLK mixed Solids B/A HDC	2290	11779	est.
"	164	" mica Copper B/A #2 Insulator	5244	11779	A/A
"	165	" Foxtile B/A ll.	566	11779	est.
"	166	Omni Sources Tailings B/A Chippings	1793	11781	A/A
"	167	" mixed Turnings	~2000	11781	A/A
"	168	Rifkin Briquettes wire B/A mill	13478	11782	est.
"	169	" Briquettes Plates wire B/A Ref #1	4652	11782	est.
"	78170	Omni Sources Chippings	25334	11783	A/A
"	171	" Contaminated Cu Chippings	8496	11783	A/A
"	172	Summit Steel #1 Ref w/steel	9653	11784	A/A
"	173	Ace Scrap metal Plates Bus Bar	3166	11787	est.
"	174	IBS #1 Crucible Copper	3933	11788	est.
"	175	O'Dells I&M Plates Bus Bar	734	11789	est.
"	176	Bow Stamper Contaminated #1	4364	11790	est.
2-23-89	177	C. Weissman mica Copper	1170	11792	A/A
"	178	" oily Tube B/A #2	1690	11792	A/A
"	179	Hyde metals Tube w/solder	9606	11795	A/A
"	78180	Townenbaum Briquettes wire B/A mill	4201	11797	est.
"	181	Buttons Bros Turnings B/A #2	5236	11801	A/A
"	182	" Transformer Coils B/A Ref #1	5546	11801	A/A
"	183	Standard I&M Radiators B/A #1	712	11808	est.
"	184	" " TWF	1592	11808	A/A
"	185	Pitts Contaminated #2	3710	11802	A/A
"	186	" Radiators	458	11802	est.

OT NO.	Sn	Cu	Pb	Fe	Ni	Al		OIL	TAG NO.
1757	N/A	98.83		Balance is	O.L, oxides, Coating				14747
1757	N/A	94.50		Balance is	enamel, Dirt, Sn Mica.				14747
1758	N/A	97.75		Balance is	Al, Sn, Dirt.		AL - 1.3%		14740
1759	est.	97.0		Balance is	Burnt Insulation, Ash, oxides, Corrosion.				14746
1759	N/A	94.66		Balance is	enamel				14744
11760	est.	98.0		Balance is	Dirt, Ash, oxides, Burnt Insulation.				14749
11762	N/A	86.78		Balance is	Insulation, enamel,				14862
11762	est.	94.0		Balance is	Solder, Dirt, oxides,				14859
11763	est	98.0		Balance is	Ash, oxides, Burnt Insulation				14860
11763	N/A	94.54		Balance is	mica, fiberglass, Ash, oxides				14861
11763	est.	98.0		Balance is	Dirt, oxides				14858
11767	N/A	95.38		Balance is	Fe, Pb, Zn, Dirt, oxides, Corrosion, Sn				14855
1767	N/A	94.60		Balance is	Sn, Pb				14856
—	N/A	98.05		Balance is	Fiberwrapping, varnish				—
11767	N/A	94.92		Balance is	Zn, Dirt.		Dry Basis	6.0	14854
11775	est.	92.5		Balance is	Corrosion, Scale, oxides, Ash, Dirt, O.L				14878
1776	est.	97.0		Balance is	Dirt, oxides, Corrosion				14863
1777	est.	88.0		Balance is	solder, Dirt, oxides.				14864
1778	N/A	98.49		Balance is	oxides, Scale, Dirt,				14872
1779	est.	98.0		Balance is					14876
1779	N/A	92.84		Balance is	mica, fiberglass				14868
779	est.	85.0		Balance is	Pb, Zn, Paint, Dirt, oxides				14866
781	N/A	94.86		Balance is	Pb, Sn, Al, Dirt.				14873
781	N/A	96.20		Balance is	Pb, Ni, Cr, Dirt.		Dry Basis	1.1	14875
1782	est.	98.0		Balance is	Ash, oxides, Burnt Insulation				14874
782	est.	98.0		Balance is	plating, Grease				14877
1783	N/A	97.66	1.47	Balance is	Sn, Al, Dirt				14870
1783	N/A	97.78		Balance is	Ni, Al, Sn.				14871
1784	N/A	97.24		Balance is	Fe, Cr, Dirt.				14876
1787	est.	99.0		Balance is	plating, oxides.				14879
1788	est.	99.0		Balance is	Oxides.				14880
1789	est.	99.0		Balance is	plating, oxides				14882
1790	est.	97.0		Balance is	Burnt Insulation, Ash, oxides, Dirt, Sn Brazing				14881
1792	N/A	91.95		Balance is	mica, fiberglass, enamel, Insulation.				14883
11792	N/A	92.57		Balance is	Sn, Pb, Dirt, O.L, Grease				14884
1795	N/A	90.22	2.65	Balance is	Sn, Dirt, oxides, Corrosion		~1% Brass by weight		14885
1797	est.	98.0		Balance is	Burnt Insulation, Dirt, oxides.				14887
801	N/A	97.10		Balance is	Dirt.		Dry Basis	1.0	14888
1801	N/A	96.81		Balance is	Ash, oxides, Dirt, Corrosion, Fiberglass				14886
1808	est.	85.0		Balance is	Al, Zn, Solder, Dirt, oxides.				14892
1808	N/A	97.29		Balance is	Pb, Sn, Dirt, oxides.				14894
11802	N/A	91.47		Balance is	Pb, Sn, Zn, Al, Dirt, enamel, Burnt Insulation.				14880
1802	est.	88.0		Balance is	Dirt, oxides, Corrosion.				14889

14

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
2-23-89	78187	Commercial metals Chappings	44816	11815	A/A
"	188	Brizabeton I&M Trolly wire B/a mill	2429	11805	A/A
"	189	Americans I&S Turnings	2068	11806	A/A
"	78190	Allies Metals Chappings	42700	11809	A/A
"	191	Ace Scrap metal Plates Clips	—	—	A/A
2-24-89	192	Pacific H&F Black tube B/a mill	24550	11820	A/A
"	193	" Black tube B/a mill	22752	11286	A/A
"	194	Wimco Contaminates #2	12822	11818	A/A
"	195	Shostak Radiators B/a lt	1722	11823	est.
"	196	Gulf Metals Enamel wire & TV yoke B/a #2	19151	11803	A/A
2-27-89	197	Ace Scrap metal Radiators B/a lt.	2136	11820	est.
"	198	" Mica Copper	10528	11820	[illegible]
"	199	H&H Black tube B/a mill	~2000	11821	A/A
"	78200	Omni Source Chappings	32180	11833	A/A
"	201	" Tailings	10651	11833	A/A
"	202	Commercial Metals Chappings	40748	11834	A/A
"	203	Fisher Steel #1 Chappings	4895	11837	A/A
"	204	" #2 Chappings	13985	11837	A/A
"	205	" Turnings	2049	11837	A/A
"	206	" Bridgetts Foil B/a #2	1730	11837	est.
"	207	Commercial Metals Bridgetts wire B/a mill	4326	11839	est.
"	208	Commercial metals Coated Nails	818	11840	est.
"	209	Alton Co Small Gauge wire B/a mill	4684	11842	est.
"	78210	Commercial metals Threaded Tube B/a mill	5402	11843	A/A
2-28-89	211	Gulf Metals Plates Foil B/a lt Copper.	~1000	11845	A/A
"	212	Ace Scrap Metals Mica Copper	2744	11853	A/A
"	213	" Turnings	25538	11854	A/A
"	214	Wimco #2 Turnings	3560	11855	A/A
"	215	Columbus metals Plates wire B/a	553	11856	A/A
"	216	" Cu Nails w/ Fe B/a lt.	558	11856	est.
"	217	" Mixed Clips B/a lt.	6986	11856	A/A
"	218	" Fe/Cu Gaskets B/a lt.	424	11856	A/A
"	219	Louisville Scrap Cu w/mica.	6302	11857	A/A
"	78220	" Turnings	380	11857	A/A
"	221	Shive Bros Radiators B/a #2	2699	11863	est.
"	222	" Grindings B/a #2	1628	11863	A/A
"	223	" Plates Noodles B/a #2	2180	11863	A/A
"	224	Luntz Mica Copper	~4000	11868	A/A
"	225	" Paper Insulators	~2000	11865	A/A
"	226	" Turnings Alloy Turnings	~1000	11865	A/A
"	227	Webster City Contaminates #2	1283	11866	A/A
"	228	L.A. Zieman Mica Copper	~5000	11873	A/A
"	229	" Motor Winding	984	11873	est.

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
11815	N/A	98.13		Balance is	Al, Sn, Dirt				14895
11895	N/A	99.16		Balance is	Dirt, oxides				14891
11806	N/A	96.93		Balance is	Dirt, Alg, Zn,		Dry - no oil	—	14893
11809	N/A	92.81		Balance is	Pb, Al, Sn, Insulation, Dirt, Zn				14896
—	N/A	97.40		Balance is	Sn				—
11822	N/A	99.81		Balance is	oxides, Dirt.		Rust		14899
11286	N/A	99.80		Balance is	oxides, Dirt		Rust		15401
11818	N/A	87.08		Balance is	Dirt, oxides, Corrosion, Dirt, Rust Insulation.				14897
11823	est.	88.0		Balance is	Plating, Dirt, oxides, Corrosion.				14898
11803	N/A	94.92		Balance is	enamel, Adhesives				15402
11820	est.	85.0		Balance is	Solder, Zn, Rust, Dirt, oxides, Corrosion				15403
11820	[illegible]	91.55		Balance is	mica, Insulation, Dirt, oxides, plating.				15404
11821	N/A	99.45		Balance is	Dirt, oxides				15405
11833	N/A	97.30	1.20	Balance is	Sn, Al, Zn, Dirt				15406
11833	N/A	94.36		Balance is	Sn, Zn, Pb, Dirt, plastic				15407
11834	N/A	98.18		Balance is	Al, Sn, Dirt				15405
11837	N/A	99.31		Balance is	Sn, Zn.				15412
11837	N/A	98.06		Balance is	Sn, Al, Dirt, Plastic				15413
11837	N/A	99.62		Balance is	Dirt.		Dry Basis	1.7	15418
11837	est.	90.0		Balance is	Ash, oxides.		H. Copper Stain		15410
11839	est.	98.0		Balance is	Ash, oxides, Rust enamel				15417
11840	est.	98.0		Balance is	Dirt, oxides.				15415
11842	est.	98.0		Balance is	Ash, oxides, Dirt, Rust Insulation.				15416
11843	N/A	98.67		Balance is	Dirt, oxides.				15414
11845	N/A	97.66		Balance is	Sn				15436
11853	N/A	94.24		Balance is	mica, fiberglass				15432
11854	N/A	99.06		Balance is	Dirt, Sn		Dry Basis	1.1	15424
1855	N/A	98.93		Balance is	Dirt, Zn		Dry Basis	0.8	15418
11856	N/A	62.40		Balance is	Zn				15420
11856	est.	90.0		Balance is	Fe, oxides				15421
11856	N/A	79.62		Balance is	Zn, Sn		Dry Basis	0.5	15422
11856	N/A	38.08		Balance is	Fe, Asbestos, oxides				15425
11857	N/A	95.04		Balance is	mica, fiberglass				15419
11857	N/A	96.39		Balance is	Ni, Fe, Dirt, Cr		Dry Basis	6.0	15423
11863	est.	94.0		Balance is	oxides, Solder, Insulation				15428
11863	N/A	97.20		Balance is	Dirt, oxides				15427
11863	N/A	66.23		Balance is	ceramic, Sn, Pb, Ni, Dirt oxides				15426
11868	N/A	95.28		Balance is	mica, fiberglass				15430
11865	N/A	88.50		Balance is	Insulation				15431
11865	N/A	83.53		Balance is	Zn, Dirt.		Dry Basis	1.4	15429
11866	N/A	93.40		Balance is	Dirt, oxides, Corrosion, Rust Insulation				15433
11873	N/A	93.68		Balance is	mica, fiberglass				15438
11873	est.	88.0		Balance is	enamel, Adhesives, Insulation.				15437

16

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	SD
2-28-89	78230	Commercial Metals Contamination #2	1545	11869	est.
3-1-89	231	Southern Scrap Cu Nails B/a mill	~500	11874	est.
"	232	C&M TWF B/a #2	986	11862	A/A
"	233	Southern Scrap Contamination #1	3063	11877	est.
"	234	" TWF B/a Lt.	4370	11877	A/A
"	235	Commercial Metals Threaded Tubes B/a mill	8040	11878	A/A
"	236	" Briquettes wire B/a #1	4552	11879	est.
"	237	Shine Bros Chippings	42518	11880	A/A
"	238	Wm W 88% Copper (Cu w/mica)	12984	11884	A/A
"	239	" Contamination #2	7822	11885	A/A
"	78240	Trockman Contamination #1	3400	11887	est.
"	241	I. Dentell Heat exchanger B/a #2	1070	11888	est.
"	242	Tylor I&M Contamination #2	6260	11892	A/A
"	243	" Cu Spills B/a #2	2186	11892	A/A
3-2-89	244	Southern Scrap Cu Plates B/a mill	32442	11891	A/A
"	245	" Tubes & misc B/a mill	11233	11891	A/A
"	246	Levin Bros Lead Sweaters wire B/a #2	15951	11899	A/A
"	247	National Compressed Steel #2 w/paper	6347	11903	A/A
"	248	" Insulated Cu Strips	4570	11903	A/A
"	249	Shine Bros. Radiators B/a #2	937	11906	est.
"	78250	" Briquettes Sheet & springs B/a #2	2439	11906	A/A
"	251	" RFU B/a Lt.	3932	11906	A/A
"	252	Commercial Metals Grindings B/a #2 (Chippings)	2140	11907	A/A
"	253	Goldin Ind. Contamination #2	1729	11909	A/A
"	254	" #1 Enamel wire	9124	11909	A/A
"	255	Tonnenbaum Enamel wire B/a Ref #1	25612	11910	A/A
"	256	" #2 Cu (Gold Metal Account) Reject #1	3901	11910	est.
"	257	" Contamination #2	1025	11910	A/A
"	258	" Lt. Copper B/a #2	1477	11910	est.
3-3-89	259	Kronick Plates wire B/a #2	550	11895	A/A
"	78260	" Motor Windings	3778	11895	A/A
"	261	" Turnings	10596	11895	A/A
"	262	Lipsitz Lead coated Sheets B/a Lt.	6408	11916	A/A
"	263	Overburn Tanks	2016	11914	A/A
"	264	Summit Steel TWF B/a Lt.	368	11921	A/A
"	265	Bultema Small gauge wire B/a mill	585	11922	est.
"	266	" Turnings	2158	11922	A/A
"	267	" Contamination #2	1766	11922	A/A
3-6-89	268	Metal Recycling Burnt Hairwire Coils B/a #2	~2000	11924	A/A
"	269	" Enamel wire w/Fespools B/a #2	~2000	11924	A/A
"	78270	Commercial Metals Contamination #2	6424	11925	A/A
"	271	" Turnings B/a Lt.	9142	11925	A/A
"	272	Raleigh Junk TWF B/a Lt.	4185	11928	A/A

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
11869	est.	92.0		Balance is	Dirt, [illegible]	Oxide, Plating, Solder.			15435
11874	est.	99.0		Balance is	Oil, Oxide.				15442
11862	A/A	71.60		Balance is	Oxide, Scale, Fe.				15446
11877	est.	97.0		Balance is	Solder, Brass, Dirt, Oxide, Burnt Insulation				15455
11877	A/A	88.72	7.11	Balance is	Sn, Dirt, Oxide, Ni				15444
11878	A/A	98.46		Balance is	Dirt, Oxide.				15443
11879	est.	98.0		Balance is	ASH, Oxide, Burnt Enamel				15440
11880	A/A	98.36		Balance is	Sn, Pb, Al, Zn, Dirt.				15439
11884	A/A	78.67		Balance is	Mica,				15449
11885	A/A	86.17		Balance is	ASH, Oxide, Burnt Insulation				15445
11887	est.	97.0		Balance is	ASH, Oxide, Burnt Insulation, Burnt Foil				15448
11888	est.	92.0		Balance is	Si, Corrosion, Oxide				15447
11892	A/A	79.61		Balance is	ASH, Oxide, Corrosion, Burnt Insulation.				15450
11892	A/A	95.45		Balance is	Dirt, Oxide, Slag				15452
11891	A/A	99.70		Balance is	Oxide, Scale				15453
11891	A/A	99.30		Balance is	Scale, Oxide, Brazing.				15454
11899	A/A	75.75	21.57	Balance is	Sn, Zn, Oxide.				15458
11903	A/A	84.99		Balance is	Paper.				15459
11903	A/A	92.86		Balance is	Mica, Enamel, Insulation				15460
11906	est.	94.0		Balance is	Oxide, Brazing				15462
11906	A/A	95.05		Balance is	Enamel, Pb, Sn,				15463
11906	A/A	94.68		Balance is	Plastic, Sn, Pb				15461
11907	A/A	98.46		Balance is	Ni, Al, Dirt.				15469
11909	A/A	88.74		Balance is	ASH, Oxide, Corrosion, Burnt Insulation				15470
11909	A/A	97.92		Balance is	Enamel, Paper				15465
11910	A/A	96.22		Balance is	Enamel				15468
11910	est.	97.0		Balance is	Dirt, Solder, Oxide, Burnt Plating, Burnt Insulation				15464
11910	A/A	89.31		Balance is	ASH, Oxide, Corrosion, Burnt Insulation.				15466
11910	est.	90.0		Balance is	Solder, Tar, Oxide, Dirt, Plating, Paint.				15467
11895	A/A	97.66		Balance is	Sn.				15471
11895	A/A	94.04		Balance is	Enamel				15457
11895	A/A	98.56		Balance is	Fe, Dirt, Al		Dry Basis	2.0	15456
11914	A/A	87.72	11.26	Balance is	Sn				15477
11914	A/A	95.55		Balance is	Si, Mn				15476
11921	A/A	92.30	7.35	Balance is	Dirt.				15473
11922	est.	98.0		Balance is	ASH, Oxide, Burnt Enamel.				15472
11922	A/A	98.70		Balance is	Dirt.		Dry Basis	2.0	15474
11922	A/A	85.26		Balance is	Fe, Zn, ASH, Oxide, Corrosion, Burnt Insulation.				15475
11924	A/A	98.05		Balance is	ASH, Oxide.				15480
11924	A/A	77.31		Balance is	Fe, Enamel.	19.62% Fe.			15482
11925	A/A	91.86		Balance is	ASH, Oxide, Corrosion, Pb, Sn, Zn, Burnt Insulation.				15479
11925	A/A	98.67		Balance is	Fe, Dirt.		Dry Basis	1.2	15478
11928	A/A	93.48	6.28	Balance is	Dirt.				15483

18

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
3-6-89	78273	Luntz Arsenical Tubing	39940	11931	N/A
"	274	Gilt Metals Chippings	45198	11932	N/A
"	275	Gilt Metals Chippings	44236	11933	N/A
"	276	Luntz Arsenical Tubing	41056	11934	N/A
"	277	New Scrap metal Te Copper Solid	—	—	N/A
3-7-89	278	Alton Co Ceramic Housing N/A #2	~5000	11926	N/A
"	279	Pilot Bros Contamination #2	11098	11935	N/A
"	78280	Southern Metal Processing Micro Turnings	~10,000	11942	N/A
"	281	Richmetals Small Gauge Wire N/A mill	2121	11943	Est.
"	282	Schuyler #1 Cu Citrinks	41570	11944	Est.
"	283	Sol Almon overnouse Tanks	302	11945	N/A
"	284	Wabash Bros Contamination #2	1507	11946	N/A
"	285	Tucson I&M Small Gauge Wire	2532	11950	N/A
"	286	Commercial metals Lt Cu N/A #2	2899	11954	Est.
3-8-89	287	Lysol Tanks N/A #2 (Silicon Rubber)	1430	11961	N/A
"	288	" Tubs w/Solder N/A #2	4458	11961	N/A
"	289	" micro Cu N/A #2	2716	11961	N/A
"	78290	" Tubs w/ Fe Fittings N/A Lt.	12470	11961	N/A
"	291	" Tubs w/ Plastic & Steel	2124	11961	N/A
"	292	Commercial metals Contamination #2 (Heavy Fe. No Value	982	11957	Est.
"	293	Jackson Fiber Turnings N/A #2	1520	11963	N/A
"	294	Commercial metals Grindings N/A Rot #1	636	11964	N/A
"	295	" Cu Bolts w/Fe N/A Rot #1	1192	11964	N/A
"	296	" Welding Tips N/A mill	564	11964	Est.
"	297	" Hammers w/Spoons N/A Lt.	478	11964	Est.
"	298	" Coolers w/ Fe	944	11964	Est.
"	299	" Grindings N/A Lt.	274	11964	N/A
"	78300	M. Kantell Cu wire w/Fe	426	11973	Est.
"	301	S. Edgeman Chippings	15236	11977	N/A
"	302	Schuyler Platers Bar N/A mill	7404	11980	Est.
"	303	" Tube N/A #2	761	11980	N/A
"	304	" micro Copper N/A #2	2680	11980	N/A
3-9-89	305	Midwest Rolling Brass #2	1032	11975	Est.
"	306	W. Laws Contamination #2	1164	11984	N/A
"	307	Sol Tick Contamination #2	4508	11985	N/A
"	308	D&F Metals Cutting N/A mill	420	11988	Est.
"	309	Grossman Tubs Cutting & Fines N/A Rot #1	38217	11991	N/A
"	78310	Summit Steel #2 Wire w/ Brass wire	1357	11992	N/A
"	311	" Aluminum Tubs	1598	11992	N/A
"	312	Shiner Bros Cu Chippings	42732	11993	N/A
"	313	Luntz Lt. Copper N/A #2	2432	11994	Est.
"	314	Luntz Arsenical Tubing	39700	11995	N/A
"	315	Alton Co #2 Turnings	2487	11998	N/A

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
1931	N/A	98.85		Balance is	As, Dil, oxiov.				15481
1932	N/A	98.32		Balance is	Sn, Ni, Al, Dil, Zn				15484
1933	N/A	98.62		Balance is	Sn, Al, Zn, Dil.				15485
1934	N/A	98.73		Balance is	As, Dil, oxiov.				15486
—	N/A	99.5		Balance is	Te				—
926	N/A	95.64		Balance is	ceramic				15488
1985	N/A	88.21		Balance is	Dirt, ash, oxiov, Burnt Insulation, Fe, Sn, Pb, Zn, Cr				15487
1942	N/A	96.35		Balance is	Si, Mn, Dil.		Dry Basis	2.4	15490
1943	N/A	98.0		Balance is	ash, oxiov, Burnt ceramic				15489
1944	N/A	99.5		Balance is	Dil, oxiov.				15491
1945	N/A	95.06		Balance is	Cu, Mn				15492
1946	N/A	89.68		Balance is	Burnt Insulation, ash, oxiov, Zn.				15496
1950	N/A	98.16	Tr	Balance is	ash, oxiov, Burnt Insulation.				15495
1954	est.	92.0		Balance is	Solder, Dil, paint, oxiov				15497
1961	N/A	96.65		Balance is	Sn, Mn, Zn.				15352
1961	N/A	94.45	2.83	Balance is	Sn, Dil, oxiov, paint				15498
1961	N/A	92.02		Balance is	ash, oxiov, mica.				15499
1961	N/A	90.78		Balance is	Strob, Zn				15351
1961	N/A	89.93		Balance is	Fe, Zn, Plastic				15353
1957	est.	62.50		Balance is	Fe, Zn, Dil, Sn, Pb				15500
1963	N/A	99.30		Balance is	Dil.		Dry Basis	0.6	15354
1964	N/A	97.00		Balance is	Pb, Dil.				15356
1964	N/A	95.35		Balance is	Fe, Zn, Dil.				15357
1964	est.	98.0		Balance is	Cr, Sn, Dil, ceramic, oxiov				15360
1964	est.	85.0		Balance is	ceramic, plastic, Tape				15355
1964	est.	80.0		Balance is	Fe, Zn, Sn, Pb, Oil, Dil.				15358
1964	N/A	96.72		Balance is	Dil.				15359
1973	est.	95.0		Balance is	Al, Dil, oxiov, Burnt Insulation.				15364
1977	N/A	99.59		Balance is	Al				15362
11980	est.	98.0		Balance is	Plastic, oxiov, corrosion.				15363
11980	N/A	94.88	3.87	Balance is	Sn, Dil, oxiov.				15364
11980	N/A	97.26		Balance is	mica, Chaffers, ash, oxiov.				15366
1975	est.	94.0		Balance is	Zn, Pb, Sn, Fe, Dil, oxiov.				15367
11984	N/A	92.14		Balance is	Al, ash, Dil, Burnt Insulation.				15365
1985	N/A	93.05		Balance is	ash, oxiov, corrosion,				15368
1988	est.	99.5		Balance is	oxiov, corrosion.				15372
1991	N/A	99.86		Balance is	Dil.	15.8% Fines	Dry Basis	1.64	15369
1992	N/A	91.86		Balance is	Zn, Pb, Sn, Dil, oxiov.				15373
1992	N/A	98.88		Balance is	oxiov, Scale				15371
993	N/A	98.31		Balance is	Sn, Al, Pb, Zn, Dil.				15370
994	est.	98.0		Balance is	Fe, Sn, Tin, Dil, oxiov.				15374
995	N/A	99.15		Balance is	As, Dil, oxiov				15375
998	N/A	98.10		Balance is	Fe, Dil.		Dry Basis	1.4	15382

20

Date	Assay No.	Shipper & Material	WT	Lot No.	Sa
3-10-89	78316	Friedman Cover B/o #2	1347	11996	A/A
"	317	" Cu Shavings	9170	11996	A/A
"	318	" Cu Chips	4278	11996	A/A
"	319	" Cu Fines	2224	11996	A/A
"	78320	Gold Metal Platino wire B/o #2	~1000	11999	A/A
"	321	M. Lipsitz #2 Borings	6283	12000	A/A
3-13-89	322	Wimco Tanks B/A Lt	3513	11986	A/A
"	323	" Alloy Rods B/A Lt	5695	11986	A/A
"	324	Ace Turns B/A 2	7507	12001	A/A
"	325	" Misc Chips (B/A Cu Chops)	9782	12001	A/A
"	326	Guatema Sm Ga Wire B/A 1 M	809	12007	est.
"	327	" Ins Trans Coils B/A 1 Ref	3062	12007	A/A
"	328	Fargo New Turns	2488	12008	A/A
"	329	Southern Scrap Contam #2	14717	12011	A/A
"	78330	L Palmas Turns B/A 2	2437	12012	A/A
"	331	" Mica Cu B/A 2	1403	12012	A/A
"	332	" Brig Wire B/A 2	2954	12012	est.
"	333	Rich Metals Sm Ga Burnt Wire B/A 1 M	3242	12017	est.
"	334	" " FEX B/A Lt	775	12017	est.
"	335	Wimco Cu Shavings B/A 2	2000	12018	A/A
"	336	Schupan #1 Cu Chunks	42547	12019	est.
"	337	Federal J+M Motor Winds B/A 1 Ref	5060	12020	est.
"	338	Fisher Traverse #1 Chop w/ 70/30 Brass	930	12021	A/A
"	339	" " Cu Chop B/A 2	3077	12021	A/A
"	78340	Southern Scrap Cu Sheets B/A 1 Ref	1766	12022	A/A
"	341	" " Mix Solids B/A Lt	1503	12022	A/A
"	342	Lyell Metals Motor Winds B/A 2	3730	12027	A/A
"	343	" " HW on Elastic Spools B/A Lt	1923	12027	A/A
"	344	" " Contam #2	2853	12027	A/A
"	345	IBS Contam 1 Ref	5960	12028	est.
"	346	" #1 Cu Crucible	6143	12028	est.
"	347	" Si Bry B/A 1 Mill	500	12028	est.
"	348	Gulf Cu Chops	45127	12034	A/A
"	349	Martin Bush Mica Cu	6309	12035	A/A
"	78350	Pacific H+F Borings	1773	12037	A/A
"	351	Carl Weinman Cu Slag B/A 2	1473	12041	est.
3-14-89	352	Southern Scrap DNGots B/o mill	1067	12059	A/A
"	353	M. Katett Misc for Recovery	2702	12066	A/A
"	354	" Rainfuns (TWF)	4719	12066	A/A
"	355	Shine Bros Chappings	42216	12064	A/A
"	356	National Compressors Stool only [illegible] Bare Bright	6865	12062	A/A
"	357	M. Katett #2 wire w/ Lt. Cu Wire [illegible]	630	12066	A/A
"	358	Lovin Bros [illegible] #2	6567	10267	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
									15378
11996	A/A	94.07		Balance is	Zn, Dirt.				
11996	A/A	99.40		Balance is	Fe, Dirt.		Dry Basis	1.5	15377
11996	A/A	99.87		Balance is	Dirt.		Dry Basis	1.2	15376
11996	A/A	98.66		Balance is	Dirt.		Dry Basis	1.0	15379
1999	A/A	88.60		Balance is	Ni				15383
2000	A/A	98.70		Balance is	Fe, Ni, Cr, Al, Dirt.		Dry Basis	0.5	15380
1986	A/A	95.45		Balance is	Si, Mn, Fe.				10216
1986	A/A	96.45		Balance is	Si, Mn				10212
2001	A/A	99.70		Balance is	Dirt.		Dry Basis	7.2	15385
2001	A/A	98.72		Balance is	Pb, Sn, Dirt.				15386
2007	est.	98.0		Balance is	ASH, Oxide, Burnt enamel, Solder				15389
2007	A/A	97.35		Balance is	Fiberglass, ASH, Oxide, Mica				15388
2008	A/A	99.21		Balance is	Dirt, Oxide.				15387
12011	A/A	85.72		Balance is	ASH, Corrosion, Dirt, Burnt Insulation.				15394
12012	A/A	99.05		Balance is	Fe, Dirt, Oil				15390
12012	A/A	96.57		Balance is	Mica,				15391
12012	est.	92.0		Balance is	Burnt Insulation, ASH, Oxide, Zn, Corrosion, Dirt				15392
12017	est.	98.0		Balance is	ASH, Oxide, Dirt, Burnt enamel				10204
12017	est.	85.0		Balance is	Pb, Paint, Zn, Rubber.				15400
12018	A/A	98.38		Balance is	Fe, Dirt.		Dry Basis	1.3	15397
12019	est.	99.6		Balance is	Oxide, Dirt, Slag				15396
12020	est.	85.0		Balance is	Paper, Fiber, Oil, enamel, Dirt, wood, fiberglass, mica				10214
12021	A/A	98.24		Balance is	Pb, Zn, Sn, Al				15395
12021	A/A	95.85		Balance is	Pb, Zn, Al, Sn, Dirt.				15398
12022	A/A	97.75		Balance is	Sn, Grease, Oxide.				10210
12022	A/A	98.30		Balance is	Fe, Oxide, Dirt				10211
12027	A/A	91.48		Balance is	Mica, Fiberglass, Insulation, enamel.				10202
12027	A/A	77.62		Balance is	Plastic, Tape, Insulation				10203
12027	A/A	86.82		Balance is	ASH, Oxide, Corrosion, Burnt Insulation, Dirt, Pb, Sn, Zn, Fe				15399
12028	est.	94.0		Balance is	Solder, plastic, Zn, Paint, Insulation, Dirt, Oxide.				10207
12028	est.	99.0		Balance is	Oxide, Dirt, Paint.				10208
12028	est.	97.0		Balance is	Silicon, Dirt, Oxide				10215
12034	A/A	98.13	TR	Balance is	Sn, Ni, Al, Zn,				10206
12035	A/A	94.75		Balance is	Mica, Fiberglass				10209
12037	A/A	97.89		Balance is	Sn, Al, Dirt.		Dry - No Oil	—	10213
12041	est.	94.0		Balance is	Slag, Oxide.				10217
12059	A/A	99.90		Balance is	Trace impurities				10244
12066	A/A	83.23		Balance is	Al, Fe, Zn, ASH, Oxide, Burnt Insulation, Corrosion.				10239
12066	A/A	68.73	2.73	Balance is	Corrosion, Scale				10233
12064	A/A	98.50		Balance is	Ni, Sn, Al, Plastic, Zn.				10229
12062	A/A	99.90		[illegible] is	Dirt.		Dry Basis	0.44	10241
12066	A/A	96.84		Balance is	Dirt, Oxide	8.45% Fe			10238
10267	est.	88.0		Balance is	Pb, Sn, Al, Fe, ASH, Oxide, Dirt, Corrosion.				10234

22

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
3-14-89	78359	Gulf Metals Chappings	45743	12048	A/A
"	360	Fisher Steel #3 on poly Spools	15563	12051	A/A
"	361	" Photo Bronze Clips	1499	12051	A/A
"	362	" Photo washers	4862	12051	A/A
"	363	Summit Steel Turnings	5926	12052	A/A
"	364	Pacific H&F motor windings	7354	12057	A/A
"	365	Omni Source Cu Foil B/A mill	3922	12061	est
"	366	Tucson I&M Cu Spills B/A #2	4062	12063	est.
3-15-89	367	Metal Recycling Radiators B/A #2	910	12060	est.
"	368	" Fuses Tube B/A #2	~1000	12060	A/A
"	369	" Lead Plates Strips	950	12060	A/A
"	78370	Shine Bros Chappings	42400	12068	A/A
"	371	Luntz Arsenical Copper Tube	40360	12070	A/A
"	372	" Arsenical Copper Tube	40400	12071	A/A
"	373	" Arsenical Copper Tube	39500	12074	A/A
"	374	" Arsenical Copper Tube	39160	12075	A/A
"	375	" Arsenical Copper Tube	39560	12077	A/A
"	376	Shostak Printers Plates & Sewings B/A Rot #1	3980	12081	est.
"	377	Gulf metals Chappings	41777	12078	A/A
"	378	Ace Scrap Metal Lead Coated Lt Copper	1315	12087	est.
"	379	" Radiators B/A Lt.	1005	12087	est.
"	78380	Unitas Scrap TWF B/A Lt	2005	12073	A/A
"	381	" Radiators B/A Lt.	12038	12073	est.
"	382	Lipsitz Contamination #2	13827	12072	est.
"	383	Luntz #1 enamel wire (Insulation Strips)	43799	12036	A/A
"	384	Gulf Metal Plates needles	3435	12088	A/A
"	385	Knox Metals Contamination #2	3660	12044	A/A
3-16-89	386	Tenenbaum Alloy Sheet Mail Sample	—	—	A/A
"	387	Lazarus Contamination #2	20755	12082	A/A
"	388	" Contamination Lt. Copper	11252	12082	est.
"	389	" Insulation motor windings B/A #2	6670	12082	est.
"	78390	" TWF	874	12082	A/A
"	391	Fisher Steel Contamination #2	3224	12091	A/A
"	392	Sioux City Compressor Steel 2 enamel hairwire	~5000	12092	A/A
"	393	Asnor I&M Radiators B/A Lt	2923	12094	est.
"	394	Wimco enamel wire	2067	12095	A/A
"	395	Commercial Metals #2 Turnings	1170	12097	A/A
"	396	" TWF B/A Lt.	1941	12097	A/A
"	397	Metal Recycling Cu Bolts w/R B/A mill	2692	12098	A/A
"	398	Commercial Metals Cu Chappings	44058	12099	A/A
"	399	Commercial Metals Tube Cu Hngs w/Fmrs B/A Rot #1	1301	12100	A/A
"	78400	" Briquettes wire B/A Rot #1	4991	12100	est.
"	401	" Plates Cups B/A Lt.	4078	12100	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2048	A/A	98.55		Balance is	Sn, Zn, Plastic				10220
2051	A/A	94.15		Balance is	plastic, enamel				10223
2061	A/A	93.67		Balance is	Sn, Dirt, oil				10220
2051	A/A	98.65		Balance is	Sn, Fe, Zn, Dirt.				10224
2052	A/A	99.86		Balance is	Dirt.		Dry Basis	4.4	10221
[illegible]7	A/A	95.70		Balance is	mica, enamel, Glass				10226
2061	est	98.0		Balance is	oxides, oil, Dirt.		70% Fol 70% *1 mill		10228
2063	est.	94.0		Balance is	oxides, Slag				10227
2060	est.	88.0		Balance is	Solder, Dirt, oxides, Corrosion				10231
2060	A/A	94.79		Balance is	Sn, Pb Zn	oxides. Dirt.			10232
2060	A/A	71.12	26.32	Balance is	Sn, Dirt.				10230
2068	A/A	98.40		Balance is	Sn, Al, Zn, Plastic				10235
2070	A/A	98.74		Balance is	Al. Dirt. oxides.				10237
2071	A/A	98.95		Balance is	Al, Dirt, oxides.				10240
2074	A/A	99.09		Balance is	As, Dirt, oxides.				10243
2075	A/A	98.66		Balance is	As, Dirt, Oxides.				10245
2077	A/A	98.90		Balance is	As, Dirt, oxides.				10248
2081	est.	99.0		Balance is	Dirt, paint.		6% Carbon		10305
2078	A/A	98.28		Balance is	Ni, Sn, Al, Zn, Pb,				10249
2087	est.	85.0		Balance is	Pb, Sn, oxides.				10306
2087	est.	88.0		Balance is	Dirt, oxides, Corrosion. Solder.				10307
2073	A/A	91.64	3.58	Balance is	Fe, Dirt, oxides Sn				10247
2073	est.	88.0		Balance is	Solder, Dirt, oxides, Corrosion				10246
2072	est.	88.0		Balance is	Corrosion, Paint Dissolution, ash, Fe, Al, Zn,				10250
2036	A/A	98.09		Balance is	Fiber, Glass				10218
2088	A/A	97.55		Balance is	Sn, Pb, Fe.				10225
2044	A/A	91.60		Balance is	enamel, ash, mica, Solder Paint Dissolution				10219
—	A/A	95.86		Balance is	Sn, Ni				—
2082	A/A	93.61		Balance is	mica, Glass, oxides, ash, Dirt.				10303
2082	est.	85.0		Balance is	Corrosion, ash, oxides Paint Dissolution, Fe Zn, Pb				10301
2082	est.	80.0		Balance is	Dissolution, mica, Glass, enamel, Solder Fe.				10302
2082	A/A	95.09	3.38	Balance is	Sn, Dirt. oxides, Corrosion.				10304
2091	A/A	89.64		Balance is	Acid, oxides, Paint Dissolution, Corrosion.				10308
2092	A/A	94.90		Balance is	enamel				10309
2094	est.	85.0		Balance is	Corrosion, Scale, Dirt, oxides, Solder.				10310
2095	A/A	95.33		Balance is	enamel, Paper				10311
2097	A/A	94.90		Balance is	Si, Fe, mica		Dry - no oil	—	10313
2097	A/A	86.71	10.88	Balance is	Sn, Dirt, oxides, Corrosion.				10312
2098	A/A	97.99		Balance is	Fe, Zn, Sn, Dirt.				10319
2099	A/A	98.44		Balance is	Sn, Al, Zn, Dirt. Pb.				10314
2100	A/A	99.83		Balance is	Dirt.	26.57% Fe	Dry Basis	0.98	10318
2100	est.	97.0		Balance is	Solder, Fe, Paint Dissolution, oxides. Dirt				10316
2100	A/A	90.81		Balance is	Ni, Sn, Fe				10315

24

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT	LOT NO.	SO
3-16-89	78402	ACV Scrap metal Briquettes Wire B/a mill	38036	12110	est.
"	403	Commercial metals Chippings	44919	12103	A/A
"	404	G. Harris Contamination #2	5291	12108	est.
3-17-89	405	KWA #2 Solids & Fines	1796	12102	A/A
"	406	" Contamination Lt. Copper	1798	12102	est.
"	407	" Platen Clips B/a #2	7510	12102	A/A
"	408	" mica Copper	19352	12102	A/A
"	409	" #2 Binings & Turnings	10998	12102	A/A
"	78410	Dumas Bros Dirty Solids B/a mill (platens pooled)	4646	12112	est.
"	411	Lucky Penny Contamination #1	1941	12118	est.
"	412	" Contamination #2	4107	12118	A/A
"	413	G. Harris mica Copper	4327	12127	A/A
"	414	" Cu Spills B/a #2	6018	12123	est.
"	415	Pacific H&F mica Copper	2340	12124	A/A
"	416	" Cu W/Al	1178	12124	A/A
"	417	Commercial metals Platen Copper Clips B/a Lt.	4078	12100	A/A
"	418	" Tube cuttings W/Fines B/a Rot #1	1301	12100	A/A
"	419	Metals Recycling Cu Bolts W/Fe	2692	12098	A/A
"	78420	Louisiana Chemical Cut Tanks B/a mill	26485	12129	est
"	421	" Cut Tubes B/a mill	17708	12129	est
3-18-89	422	ACV Scrap metal Turnings	938	12130	A/A
"	423	" Platen wire B/a #2	342	12130	A/A
"	424	Pacific H&F Thyone	154	12132	est.
"	425	Pivlot Bros Radiators	5694	12133	est.
"	426	" Briquettes Lt. Copper	2746	12133	est.
"	427	Lantz Turnings B/a #2	~5000	12134	A/A
"	428	" Insulation Field Coils	3624	12134	A/A
"	429	" Turnings B/a #2	~8000	12144	A/A
"	78430	" TWF B/a Lt.	3225	12144	A/A
"	431	" Insulation Field Coils	4736	12144	A/A
"	432	Wimco Water Jackets B/a #2	9301	12140	est.
"	433	Lipsitz Chippings	43100	12138	A/A
"	434	Commercial metals Chippings	44183	12145	A/A
3-20-89	435	ACV Scrap metal Small Gauge wire B/a mill	3024	12127	est.
	436	Commercial metals Cu Bolts W/Fe	2088	12146	A/A
"	437	" Grindings	712	12146	A/A
"	438	Wassau Steel Boring W/Al	7490	12149	A/A
"	439	R. Shampan Bent Pb Platen wire B/a mill	7085	12151	est.
"	78440	Yaffee Contamination #2	7538	12153	A/A
"	441	" Turnings	17606	12153	A/A
"	442	Rich metals Small Gauge wire B/a mill	7258	12155	est.
"	443	" Contamination #2	409	12155	A/A
"	444	Goldin Dud. Cu Shielding B/a mill	1770	12156	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
.110	est.	98.0		Balance is	Burnt Plating, Burnt Insulation, AlA, Oxide, Dirt.				10321
103	A/A	98.70		Balance is	Sn, Al, Zn, Pb.				10317
-108	est.	90.0		Balance is	Sn, Pb, Zn, Fe, Enamel, AlA Oxide, Dirt.				10320
102	A/A	99.78		Balance is	Dirt	25.7% Fines	Dry Basis	0.2	10327
102	est.	85.0		Balance is	Solder, Silver, Corrosion, Paint, Dirt, Oxide, Plastic				10323
102	A/A	93.10	2.00	Balance is	Sn, Fe.		Lt. Copper		10324
102	A/A	86.13		Balance is	Mica, Fiberglass, Insulation, Enamel.				10326
102	A/A	98.71		Balance is	Fe, Sn, Al, Dirt.		Dry Basis	1.3	10328
112	est.	98.0		Balance is	Corrosion, Dirt, Oxide				10322
118	est.	97.0		Balance is	Fiber, Insulation, Solder, Dirt, Oxide.				10330
118	A/A	87.57		Balance is	Burnt Insulation, AlA, Oxide, Corrosion, Pb				10329
127	A/A	93.44		Balance is	Mica, Fiberglass, Insulation.				10331
123	est.	92.0		Balance is	Slag, Oxide, Dirt.				10332
2124	A/A	93.42		Balance is	AlA Oxide, Fiberglass, Mica				10333
124	A/A	82.67		Balance is	Al, Fe, Mica, AlA, Oxide, Burnt Insulation, Corrosion, Dirt.				10334
100	A/A	90.81		Balance is	Ni, Pb, Sn				10315
2100	A/A	99.83		Balance is	Dirt.	26.57% Fines	Dry Basis	0.48	10318
98	A/A	97.98		Balance is	Fe, Sn, Zn, Dirt.				10319
2129	est	99.5		Balance is	Oxide, Corrosion		Deduct 0.25% Brazing		10335
129	est	99.5		Balance is	Oxide, Corrosion		Deduct 0.25% Brazing.		10336
130	A/A	99.25		Balance is	Oxide, Oil		Lt. Copper		10338
130	A/A	96.27		Balance is	Sn, Ni				10339
132	est.	92.0		Balance is	Slag, Fe, Oxide.				10344
133	est.	88.0		Balance is	Dirt, Oxide, Corrosion, Solder				10348
133	est.	88.0		Balance is	Solder, Dirt, Oxide, Corrosion				10346
2134	A/A	97.11		Balance is	Sn, Al		Dry Basis	2.6	10341
134	A/A	90.45		Balance is	Insulation, Enamel				10342
144	A/A	98.50		Balance is	Sn, Al		Dry Basis	1.9	10343
2144	A/A	97.50	1.01	Balance is	Sn, Fe, Dirt, Oxide				10350
2144	A/A	92.69		Balance is	Insulation.				10349
2140	est.	92.0		Balance is	Fe, Dirt, Oxide				10347
2138	A/A	98.56		Balance is	Pb, Sn, Al, Zn, Dirt				10345
2145	A/A	98.41		Balance is	Pb, Sn, Al, Zn				10251
2127	est.	98.0		Balance is	Burnt Enamel, AlA Oxide, Corrosion.				10154
2146	A/A	97.20		Balance is	Fe, Zn, Sn, Dirt.				10152
2146	A/A	98.42		Balance is	Dirt.		Dry - no oil	—	10155
2149	A/A	98.01		Balance is	Al		Dry - no oil	—	10153
2151	est.	97.0		Balance is	Burnt Plating, Burnt Insulation, Dirt, AlA, Oxide				10156
2153	A/A	90.59		Balance is	Dirt, Oxide, Oil 7.91%				10157
2153	A/A	96.20		Balance is	Fe, Al, Pb, Dirt.		Dry - no oil	—	10158
2155	est.	98.0		Balance is	Burnt Plating, AlA, Oxide, Solder				10159
2155	A/A	91.23		Balance is	AlA Oxide, Burnt Insulation, Sn, Pb, Corrosion.				10161
2156	est.	99.5		Balance is	Oxide				10160

26

Date	Assay No	Shipper & Material	WT	Lot No.	Sn
3-20-89	78445	Golden Dno. Mica Cu B/a #2	4162	12156	A/A
"	446	Commercial Metals Chappings	44825	12164	A/A
"	447	" Chappings	44736	12165	A/A
"	448	Alton Co Turnings	224	12167	est.
"	449	" motor windings B/a #2	~1000	12167	A/A
3-21-89	78450	Sam Allen Platen wire B/a Rot #1	1308	12159	est.
"	451	Buttonia Bros Desolation Transformer Coils	3209	12168	A/A
"	452	" Turnings B/a #2	4578	12168	A/A
"	453	Commercial Metals Chappings	41413	12169	A/A
"	454	Shine Bros Chappings	2954	12171	A/A
"	455	" Tailings B/a chappings (Fine Platen Chappings)	12185	12171	A/A
"	456	Rifkin Briquettes wire B/a mill	4459	12172	est.
"	457	" Platen Solids B/a Rot #1	3661	12172	est.
"	458	" Shannon Tuyeres w/Fe	7864	12172	est.
"	459	" Tuyeres B/a #2	5292	12172	est.
"	78460	Ace Chappers wire B/a #1	7730	12174	A/A
"	461	Commercial Metals Chappings	47804	12175	A/A
3-22-89	462	Alton Co #2 Turnings	286	12180	A/A
"	463	Levin Bros Contra Tube B/a #1	3480	12181	A/A
"	464	Fisher Star Oily Turnings	~1000	12182	A/A
"	465	" Radiators & Lt. Copper Bricks	3991	12182	est.
"	466	" Pitos Bronzes	636	12182	A/A
"	467	" Cu Studs w/Fe	5610	12182	A/A
"	468	Louisville Scrap #2 motor windings	2808	12184	A/A
"	469	" #2 Tube w/solder	2601	12184	A/A
3-23-89	78470	Chatham - Addlestone Mica Cu B/a #2	14199	12113	A/A
"	471	Louisiana Scrap Contamination #1	4429	12189	est
"	472	Schuyler Lt. Copper Sheet B/a mill	1440	12196	est.
"	473	" Large Copper Chunks	35548	12196	est.
"	474	Alton Co Chappings	42086	12197	A/A
"	475	Shine Bros Chappings	41650	12204	A/A
3-24-89	476	Southern Metal Processing Cu Shielding B/a mill	1566	12192	est.
"	477	Gulf Metals Platen magnetic nodules	~1000	12199	A/A
"	478	Steinman L.H. Lt. Copper Foil B/a #2	4872	12205	est.
"	479	Shine Bros Chappings	41962	12207	A/A
"	78480	M. Gorwitt Radiators B/a Lt.	815	12208	est.
"	481	Fisher Traverse Contamination #1 Rot	1465	12210	est.
"	482	" Contamination #2	1493	12210	A/A
"	483	" Enamel wire B/a #2	866	12210	A/A
"	484	American I&S Bottle wire w/Brass wire	~40,000	12211	A/A
"	485	Guarnaris Soldered Clips	3419	12213	A/A
"	486	" Lt. Copper B/a #2	3919	12213	est.
"	487	Commercial Metals Chappings	44860	12216	A/A

ST No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2156	P/A	96.05		Balance is	mica, fiberglass, Ceramic, Paper.				10162
2164	P/A	98.22		Balance is	Pb, Zn, Al, Sn.				10163
2165	P/A	98.01		Balance is	Sn, Zn, Al, Plastic				10165
2167	Est.	90.0		Balance is	Fe, Al, Dirt, O.L				10166
12167	P/A	91.38		Balance is	ceramic, Plastic, fiberglass, Dissolution.				10167
2159	est.	99.0		Balance is	Plating, Corrosion, oxides.				10177
2168	P/A	96.86		Balance is	mica, fiberglass, ash, oxides				10172
2168	P/A						Dry - No O.L	—	10171
2169	P/A	97.42		Balance is	Pb, Zn, Al, Sn, Dirt, Plastic				10168
2171	P/A	98.45		Balance is	Ni, Sn, Al, Zn, Dirt, Plastic				10169
2171	P/A	98.33		Balance is	Sn, Al, Dirt.				10170
2172	est	97.0		Balance is	ash, oxides, Dirt, Rust ceramic, Rust Dissolution				10174
12172	est.	95.0		Balance is	plating, Solder, Dirt, Grease,				10173
12172	est.	90.0		Balance is	Slag, Fe, oxides.				10175
12172	est.	92.0		Balance is	Slag, oxides, Fe, Abrasives, Dirt,				10176
2174	P/A	98.16		Balance is	Dirt, oxides,				10181
2175	P/A	98.57		Balance is	Sn, Al, Zn, Dirt.				10179
12180	P/A	98.24		Balance is	Cr, Ni:		Dry - No O.L	—	10185
12181	P/A	98.42		Balance is	Dirt, oxides, Scale				10182
12182	P/A	99.33		Balance is	Dirt.		Dry Basis	3.6	10187
12182	est.	88.0		Balance is	Solder, Plating, Dirt, oxides,				10186
12182	P/A	95.22		Balance is	Sn				10183
12182	P/A	96.36		Balance is	Fe, Zn, Sn, Dirt.				10189
12184	P/A	92.63		Balance is	ceramic, plastic, O.L, Dissolution				10190
12184	P/A	96.60		Balance is	Sn.				10188
2113	P/A	95.71		Balance is	mica, fiberglass, ash, oxides				10193
2189	est	97.0		Balance is	Rust Dissolution, Corrosion, Dirt, oxides				10192
12196	est.	99.0		Balance is	O.L, oxides, Tape	W. Copper			10196
2196	est.	99.5		Balance is	oxides, dirt, Slag				10194
2197	P/A	98.73		Balance is	Sn, Al, Zn, Dirt.				10195
12204	P/A	98.50		Balance is	Zn, Al, Sn, Dirt.				10191
12.92	est.	99.0		Balance is	oxides, Dirt				10197
12199	P/A	91.47	2.18	Balance is	Fe, Sn				10351
12205	est.	99.5		Balance is	Al		Dry Basis	0.8	10198
12207	P/A	98.63		Balance is	Zn, Al, Sn, Dirt.				10200
2206	est.	88.0		Balance is	Solder, Plating, Dirt, oxides, corrosion				10352
12210	est.	95.0		Balance is	mica, Dissolution, fiberglass, ash, oxides.				10006
2210	P/A	87.39		Balance is	Grease, Corrosion, Dirt, oxides, Rust Dissolution				10357
12210	P/A	95.76		Balance is	ceramic.				10354
12211	P/A	86.63		Balance is	Zn, Rust Dissolution.				10356
12213	P/A	96.90	2.57	Balance is	Sn				10359
12213	est.	92.0		Balance is	Solder, Paint, Dirt, oxides, plastic, Tape				10359
12216	P/A	98.40		Balance is	Pb, Zn, Al, Sn				10361

28

Date	Assay No.	Shipper & Material	Wt	Lot No.	Sn
3-27-89	78488	Shostak Contaminates #1	788	12219	est.
"	489	Luntz Turnings	~10,000	12220	A/A
"	78490	" Platers Clips B/a Lt	12012	12220	A/A
"	491	KWA Chippings	2230	12221	A/A
"	492	" mica Copper	10762	12221	A/A
"	493	" Radiators B/a Lt.	3652	12221	est.
"	494	Luntz Arsenical Copper	42040	12223	A/A
"	495	Commercial Metals Chippings	44877	12224	A/A
"	496	Westbank Contaminates #2	7671	12227	A/A
3-28-89	497	Rich Metals Contaminates Lt. Copper	521	12228	est.
"	498	Commercial Metals Cu Dugots	2248	12231	est.
"	499	Monsho TeCu Borings	40072	12233	A/A
"	78500	" TeCu Solids	1350	12233	A/A
"	501	Tylor I&M TWS B/a #2	4280	12237	A/A
3-29-88	502	Yahoo I&M Cuttings & Fines B/a mill	6294	12242	A/A
"	503	" oily Punchings B/a mill	34993	12242	A/A
"	504	Commercial Metals Chippings	44775	12244	A/A
"	505	TLK Contaminates #1	8510	12246	est.
"	506	" #2 Insulators (mica Copper)	2928	12246	A/A
"	507	Federal Burnt Coaxial B/a #2	20648	12249	A/A
"	508	Unitro Scrap Chippings	44989	12250	A/A
"	509	Ace Scrap metal Platers Bus Bar B/a mill	~2000	12254	est
3-30-89	78510	Allison Metals Punchings & Fines B/a mill	~1000	12252	A/A
"	511	C&M I&M Contaminates #2 (TWS)	1208	12253	A/A
"	512	" Insulators HDC	837	12253	A/A
"	513	" Insulators #2	346	12253	A/A
"	514	" Platers wire & Bar B/a Lt	425	12253	est.
"	515	Wimco TWF	4315	12258	A/A
"	516	" #2 Turnings	5691	12258	A/A
"	517	" Tube w/solder	2026	12268	est.
"	518	Shine Bars Chippings	41680	12255	A/A
3-31-89	519	Buttons Bars #2 Turnings	1746	12269	A/A
"	78520	" Contaminates #1	1382	12269	est.
"	521	" Insulators Transformer Coils B/a Ref #1	5796	12269	A/A
"	522	Steinman Lift Tube cuttings w/Fines	10524	12274	A/A
"	523	Commercial metals Chippings	44877	12278	A/A
"	524	I. Dentch mica Copper	1336	12273	A/A
"	525	" Spools B/a #2	3148	12273	A/A
"	526	" Solids B/a #2	626	12273	est.
"	527	" Turnings B/a #2	274	12273	est.
"	528	" Field Coils B/a #2	1112	12273	A/A
"	529	" Lt. Copper B/a #2	1656	12273	est.
"	78530	Trockman mica Copper	2315	12270	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2219	est.	97.0		Balance is	Solder, Burnt Plating	ASA, Burnt Insulation,	Al		10367
2220	A/A	97.41		Balance is	Cr, Fe. Dirt.		Dry - no oil	—	10364
2220	A/A	92.12		Balance is	Zn, Sn, Cr				10362
2221	A/A	98.73		Balance is	Al, Sn				10360
2221	A/A	85.07		Balance is	mica, Insulation, Fiberglass		E ~ 200 lbs		10363
2221	est.	88.0		Balance is	Sn, Plating, Dirt, oxide,	Corrosion.			10365
2223	A/A	99.63		Balance is	As		Dirt - 1.44%		10366
2224	A/A	97.35	0.90	Balance is	Pb, Zn, Ni, Al, Sn.				10368
2227	A/A	89.88		Balance is	Al, Zn, Pb Dirt, ASA, oxide,	Corrosion, Burnt Insulation.			10369
2228	est.	88.0		Balance is	plating, Solder, Corrosion, oxide.				10371
2231	est.	99.5		Balance is	Trace Impurities				10370
12233	A/A	99.43		Balance is	Te		Dry Basis	2.10	10373
2233	A/A	99.48		Balance is	Te				10372
2237	A/A	94.22	2.51	Balance is	Sn, Zn, oxide, Dirt.				10375
2242	A/A	99.90		Balance is	Dirt.	4.55% Fine	Dry Basis	0.50	10376
2242	A/A	99.90		Balance is	Dirt.		Dry Basis	0.30	10378
2244	A/A	97.94		Balance is	Al, Zn, Sn				10379
2246	est.	97.0		Balance is	ASA, oxide,	Corrosion, Burnt Insulation, Plating			10380
2246	A/A	90.54		Balance is	mica, fiberglass, Insulation.				10382
2249	A/A	90.43		Balance is	ASA, oxide, Corrosion, Burnt Insulation.				10381
12250	A/A	98.86		Balance is	Al, Sn				10383
12254	est	99.0		Balance is	Plating, Dirt				10384
2252	A/A	99.64		Balance is	Dirt.		Mixed Clips & chopped wire		10386
2253	A/A	95.76	2.82	Balance is	Sn, Dirt, Corrosion.				10387
12253	A/A	78.43		Balance is	Insulation.				10390
12253	A/A	85.14		Balance is	Insulation.				10385
2253	est.	86.0	6.0		9.0				10393
12258	A/A	96.04	2.01	Balance is	Sn, Dirt, oxide.				10388
12258	A/A	99.15		Balance is	Fe, Dirt.		Dry Basis	0.6	10389
12268	est.	96.0		Balance is	Solder, Brazing, Insulation.				10391
12259	A/A	98.45		Balance is	Sn, Al, Zn, Dirt.				10392
2269	A/A	96.94		Balance is	Ni, Al, Dirt		Dry Basis	0.7	10394
12269	est.	95.0		Balance is	Corrosion ASA, oxide,	Burnt Insulation			10399
12269	A/A	97.65		Balance is	ASA, oxide, fiberglass, mica				10395
12274	A/A	98.80		Balance is	Dirt.	37.52% Fines	Dry Basis	1.07	10013
12278	A/A	98.78		Balance is	Al, Sn, Dirt.				10014
12273	A/A	89.71		Balance is	mica, fiberglass, Enamel, Insulation				10012
12273	A/A	83.90		Balance is	plastic, enamel, Tape				10007
12273	est.	95.0		Balance is	Sn, Fe, oxide, Corrosion.				10011
12273	est.	92.0		Balance is	Dirt, Grease, Fe, Cr				10010
12273	A/A	91.75		Balance is	Al, Insulation				10009
12273	est.	90.0		Balance is	Solder Zn, Plating, Paint, Dirt, Corrosion				10008
12270	A/A	92.30		Balance is	mica, fiberglass Insulation.				10003

30

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT.	LOT NO.	Sn
3-31-89	78531	Wimco Platos Capillary Tube B/a #2	~2000	12275	est.
"	532	" Capillary Tube B/a #2	~1000	12275	est.
"	533	" Turnings B/a #2	~500	12275	est.
"	534	Tower Metal Brick B/a #1	3258	12271	est.
"	535	" Castings B/a #1	1594	12271	A/A
4-3-89	536	G. Harris Lt. Copper B/a #2	4514	12282	est.
"	537	" Radiators B/a #2	1722	12282	est.
"	538	Wimco Water Jacket (Bos H Plate)	186	12283	est.
"	539	G. Harris Platos Lt. Copper Strips B/a #2	4843	12284	A/A
"	78540	Uniton Scrap Black Tube B/a mill	7988	12285	A/A
"	541	Missouri I&M Radiators B/a Lt.	842	12286	est.
"	542	Commercial Metals Cu Chips	44824	12287	A/A
"	543	KWA Chopper HNC	16542	12290	A/A
"	544	" Contaminators #1	4270	12290	est.
"	545	" Thermos Tube B/a mill	1954	12290	A/A
"	546	Commercial Metals Oily Punchings B/a mill	2078	12292	A/A
"	547	" Briquettes Wire B/a Ref #1	9354	12292	est.
"	548	" Turnings	1078	12292	A/A
"	549	Louisiana Scrap Cu Plates B/a mill	777	12296	A/A
"	78550	" Cu Plates B/a #2	2749	12296	A/A
"	551	Gachman New Welding Tips W/R B/a mill	5208	12297	est.
"	552	Gulf Metals	40165	12300	A/A
"	553	Ace Scrap Metal Plastic coated foil	—	—	A/A
4-4-89	554	Gulf Metals Platos Nodules B/a #2	~1000	12298	A/A
"	555	" Radiators B/a Lt.	686	12298	est.
"	556	" Thermos Tube B/a Ref #1	5217	12298	A/A
"	557	Gaby I&M Trolly Wire B/a mill	4286	12302	A/A
"	558	Yahoo Owamel Wire w/plastic Spools	~1000	12303	A/A
"	559	Bocker Radiators B/a Lt	692	12307	est.
"	78560	Wimco Contaminators #2	3844	12309	A/A
"	561	Shine Bros Tailings	1404	12310	A/A
"	562	" Chippings	40804	12310	A/A
"	563	Great Western Briquettes Wire B/a mill	8758	12311	est.
"	564	Pacific H&F Motor Windings	2814	12312	A/A
"	565	" Contaminators #2	544	12312	A/A
"	566	Hirshfield Heat Exchanger Plate B/a Ref #1	860	12313	est.
"	567	" #2 Turnings	882	12313	A/A
"	568	" #2 Sinterers Solids	1446	12313	A/A
"	569	" Burnt Brittle Wire	498	12313	A/A
"	78570	" Cu Radiators	2396	12313	est.
"	571	" Chippings	24830	12313	A/A
"	572	Bryan I&M Lt. Copper B/a #2	1770	12315	est.
"	573	Commercial Metals Chippings	17928	12316	A/A

-No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2275	est.	98.0		Balance is	plastic				10397
2275	est.	94.0		Balance is	Flux, Bronze				10002
2275	est.	92.0		Balance is	Zn, Sn, Fe, Al, Dirt.				10400
2271	est.	97.0		Balance is	ACH, oxides, Corrosion, Fe, Rust Dissolution				10005
2271	N/A	97.89		Balance is	Si, Sn				10004
2282	est.	90.0		Balance is	Tape, Solder, Paint, Dirt.				10015
2282	est.	88.0		Balance is	Dirt, oxides, Corrosion, Solder.				10016
2283	est.	94.0		Balance is	Corrosion, Dirt, oxides.				10017
2284	N/A	95.52		Balance is	Sn, Pb, Fe				10018
2285	N/A	89.72		Balance is	White Metal, Dirt, oxides, Corrosion.				10021
2286	est.	88.0		Balance is	Solder, Rust, oxides, Corrosion				10020
2287	N/A	98.53		Balance is	Al, Zn, Sn, Dirt.				10019
2290	N/A	99.90		Balance is	Dirt.				10026
2290	est.	97.0		Balance is	Corrosion, ACH, Dirt, Rust Dissolution.				10023
2290	N/A	99.55		Balance is	oxides.				10024
2292	N/A	99.90		Balance is	Dirt.		Dry Basis	0.4	10028
2292	est.	97.0		Balance is	Fe, ACH, oxides, Rust Dissolution.				10029
2292	N/A	91.98		Balance is	Si, Mn, Dirt, Al		Dry Basis	1.4	10031
2296	N/A	99.90		Balance is	trace impurities				10025
2296	N/A	99.86		Balance is	trace impurities				10027
2297	est.	96.0		Balance is	Stone				10030
2300	N/A	98.61		Balance is	Sn, Al, Plastic, Zn				10032
—	N/A	68.15		Balance is	plastic				—
2298	N/A	96.21	1.41	Balance is	Sn, plastic, Dirt.				10037
2298	est.	88.0		Balance is	Dirt, oxides, Corrosion				10039
2298	N/A	98.08		Balance is	oxides, Corrosion, Scale				10047
2302	N/A	99.67		Balance is	oxides.				10033
2303	N/A	94.37		Balance is	Plastic, Enamel				10034
2307	est.	88.0		Balance is	Dirt, oxides, Solder, Corrosion.				10035
2309	N/A	90.86		Balance is	Solder, Corrosion, Dirt, Zn, Al, Fe, Enamel				10036
2310	N/A	67.49	1.74	Balance is	Dirt, Plastic, Al				10040
2310	N/A	99.01		Balance is	Al, Sn, Zn, Plastic				10038
2311	est.	97.0		Balance is	Corrosion, Al, Dirt, oxides, Fe, Rust Plastic				10044
2312	N/A	92.68		Balance is	mica, Fiberglass, ACH, Enamel.				10050
2312	N/A	94.06		Balance is	ACH, oxides, Rust Dissolution Al, Corrosion				10052
12313	est.	96.0		Balance is	Corrosion, oxides, Scale, Rust Bug				10048
12313	N/A	99.39		Balance is	Dirt.		Dry Basis	1.4	10042
12313	N/A	90.40		Balance is	Mn, Fe, Silicon				10043
2313	N/A	93.65		Balance is	Dirt, ACH, oxides, Corrosion, Rust Dissolution.				10046
2313	est.	88.0		Balance is	Solder, Corrosion, Scale, Dirt, oxides				10045
2313	N/A	98.42		Balance is	Al, Zn, Sn, Dirt.				10041
2315	est.	90.0		Balance is	Solder, paint, oxides, Dirt.				10056
2316	N/A	98.34		Balance is	Sn, Pb, Al, Zn, Dirt.				10049

32

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT.	LOT NO.	Sn
4-4-89	28574	Westbank Contaminates #2	2896	12301	A/A
"	575	" motor windings	9678	12301	A/A
"	576	Alton Co Black Thrombus Tube	~2000	12318	A/A
"	577	Unitas Scrap platers Shorts B/a Ref #1	1140	12320	A/A
"	578	" TWF B/a Lt	1490	12320	A/A
"	579	" Radiators B/a Lt.	4920	12320	est.
"	28580	" Cut Tanks B/a #2	924	12320	A/A
"	581	Noidon Tubes w/solder	~2000	12324	A/A
"	582	" Radiators B/a Lt.	2780	12324	est.
"	583	M. Katch Contaminates #2	5486	12331	A/A
"	584	Southern Scrap Contaminates #1	818	12337	est.
4-6-89	585	Luntz Corp Insulated Copper	3604	12281	est.
"	586	" Dirty Tubes B/a Ref #1	14370	12281	A/A
"	587	Commercial Metals Large Castings (Graphite Lines mold Lines)	1886	12338	A/A
"	588	Pivot Bros Radiators B/a Lt.	1878	12339	est.
"	589	Tannenbaum Enamel Chopped wire	2180	12340	A/A
"	28590	Lyell Metal Thrombus Tube B/a mill	1178	12343	A/A
"	591	Wimco Insulated Squares	6012	12344	A/A
"	592	" Fines B/a #2	2288	12344	A/A
"	593	Stewart-Liff Platers Clips B/a #2	1828	12347	A/A
"	594	" platers Shorts B/a Lt	2658	12347	A/A
"	595	Mallin Bros Tailings B/a Chappings	7910	12348	A/A
"	596	" Chappings	35602	12348	A/A
"	597	Fisher Steel Burnt Platers wire B/a mill	1814	12351	est.
"	598	" #3 Cu on Spools	2856	12351	A/A
"	599	W. Silver Enamel wire & platers Noodles B/a #2	5614	12354	A/A
"	28600	Omni Source Trolly wire B/a Ref #1	13226	12355	A/A
"	601	Newell Thrombus Scrap	47320	12356	est.
4-9-89	602	National Compressor Steel Radiators B/a #2	3272	12321	est
"	603	" Oily Punctings B/a mill	14596	12321	A/A
"	604	Metal Recycling Ref #1 Castings w/platings	10456	12362	A/A
"	605	Bon Stampen Cu Grinnings	1224	12263	A/A
"	606	C. Weisman Thrombus Tube B/a #1 mill	7926	12265	A/A
4-10-89	607	Ace Scrap Cu Flakes B/a #2	~2000	12360	A/A
"	608	" Radiators B/a Lt.	816	12360	est.
"	609	Commercial metals mica Cu B/a Lt.	2308	12366	A/A
"	28610	Commercial metals Contaminates #1	2676	12367	est.
"	611	" Lt. Copper B/a mill new Cu Stampings	2538	12367	est.
"	612	" Cu Rings B/a mill	1316	12367	A/A
"	613	Bultana Bros #2 Turnings (Mixed Cu & alloy)	5282	12369	A/A
"	614	Yaffee I&M Enamel wire w/plastic Spools	~1000	12370	A/A
"	615	" Turnings & Fines B/a #2	14396	12370	A/A
"	616	" Clips w/mica B/a #2	~1000	12370	A/A

r No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG NO.
2301	A/A	89.31		Balance is	Pb, Fe	ASH, oxide, Dirt, Al, Zn			10253
2301	A/A	91.55		Balance is	mica, fiberglass, Solder	Insulation, enamel			10254
2318	A/A	98.95		Balance is	oxide, Dirt				10259
2320	A/A	93.16	5.13	Balance is	Sn				10263
2320	A/A	94.91	2.81	Balance is	Sn, Dirt, oxide.				10261
2320	est.	88.0		Balance is	Oxide, Scale, Corrosion, Zn				10262
2320	A/A	99.90		Drilling only			Dopant 4% Doc		10264
2324	A/A	96.27		Balance is	Pb, Sn, Dirt, oxide.				10258
2324	est.	88.0		Balance is	Solder, Dirt, oxide, Corrosion				10257
2331	A/A	90.66		Balance is	Corrosion, Dirt, oxide, Burnt Insulation.				10260
2337	est.	94.0		Balance is	Al, Zn, Paint, Dirt, oxide.				10266
2281	est.	94.0		Balance is	fiber, ASH, Insulation.				10276
2281	A/A	96.60		Balance is	Dirt, oxide, Scale				10106
2338	A/A	99.86		Balance is	Trace impurities		Dopant 5% Graphite		10280
2339	est.	85.0		Balance is	Fe, Plating, Solder, Dirt, oxide, Corrosion.				10277
2340	A/A	93.16	TR	Balance is	enamel, Sn, Dirt, Plastic				10268
2343	A/A	99.34		Balance is	Scale				10270
2344	A/A	81.14		Balance is	mica, Dirt.				10269
2344	A/A	94.16		Balance is	Dirt, plastic, Mica, fiber.				10271
2347	A/A	98.91		Balance is	Sn				10274
2347	A/A	97.55		Balance is	Br				10284
2348	A/A	98.22		Balance is	Sn, Pb, Al, Dirt, Plastic				10272
2348	A/A	98.71		Balance is	Pb, Sn, Al, Dirt.				10273
2351	est.	97.0		Balance is	ASH, oxide, Burnt Insulation, Burnt Plastic				10281
2351	A/A	95.16		Balance is	enamel, plastic				10275
2354	A/A	93.18	4.43	Balance is	Sn, enamel.				10279
2355	A/A	99.27		Balance is	Dirt, oxide				10278
2356	est.	92.0		Balance is	Al, Zn, Sn, Pb, Fe, Dirt, plastic, Insulation Si				10282
2321	est	92.0		Balance is	oil, oxide Brazing				10283
2321	A/A.	99.94		Balance is	Trace impurities		Dry Basis	0.2	10288
2362	A/A	99.91		Balance is	Trace impurities		Dopant 2% Platine, oxide, Gasket.		10286
2263	A/A	96.64		Balance is	Pb, Dirt		Dry Basis	1.8	10285
2265	A/A	99.78		Balance is	oxide				10287
2360	A/A	98.27		Balance is	Sn, Al, Dirt, Pb				10102
2360	est.	88.0		Balance is	oxide, Corrosion, Scale, Solder				10295
2366	A/A	88.25		Balance is	mica, fiberglass, Insulation				10292
2367	est.	91.0		Balance is	plating, solder, Dirt, Corrosion, Cr				10296
2367	est.	98.0		Balance is	oil, oxide, Dirt.		Lt. Copper Iron		10298
2367	A/A	99.29		Balance is	Cr				10299
2369	A/A	90.20		Balance is	Ni, Sn, Pb, Dirt.		Dry Basis	3.5	10293
2370	A/A	94.12		Balance is	enamel, plastic				10291
2370	A/A	99.69		Balance is	Dirt, oxide.		Dry Basis	3.0	10294
2370	A/A	90.27		Balance is	Pb, Sn, Fe, mica, Dirt, plastic.				10290

34

Date	Assay No.	Shipper & Material	Wt.	Lot No.	Sn
4-10-89	78617	Columbus Metals Contamination #2	1478	12371	est.
"	618	Pacific H&F Burnt Plates wire B/a mill	5020	12377	est.
"	619	" Thermostat Tube B/a mill	7472	12381	A/A
"	78620	Cash Chopper Cathodes B/a mill	3120	12382	est.
"	621	" Small Gauge wire B/a mill	1148	12382	est.
"	622	M. Lipsitz Silicon Bronze	1547	12383	A/A
"	623	Ace Scrap Small Gauge wire B/a mill	4566	12385	est.
"	624	Gulf Metals Choppings	46266	12388	A/A
"	625	Fisher Steel Copper Chips	—	—	A/A
4-11-89	626	Commercial Metals Fe/Cu Bolts B/a #2	3376	12392	A/A
"	627	Summit Steel Contamination #1	2194	12393	est.
"	628	Becker Metals Painted Tube B/a #2	~1000	12397	A/A
"	629	" Borings	1884	12397	A/A
"	78630	Mallin Bros Plates wires B/a Rot #1	9782	12398	est.
"	631	" #2 Choppings	4058	12398	A/A
"	632	Lyell Metals #2 Tube w/solder	3416	12399	A/A
"	633	" Contamination #2	4566	12399	A/A
"	634	" #2 Tube w/ Fe Filters	5334	12399	A/A
"	635	American I&S Plates Panelings B/a #2	~1000	12400	A/A
"	636	" Contamination Lt. Copper	1938	12400	est.
"	637	Morris & Sons Cu Nuggets	45534	12401	A/A
"	638	Gulf Metals Choppings	46225	12405	A/A
"	639	Formal Metals Contamination #2	542	12411	est.
"	78640	" Briquettes Lt. Copper	1036	12411	est.
4-12-89	641	National Compressed Steel TWF B/a lt.	2310	12395	A/A
"	642	Gulf Metals Briquettes wire B/a mill	31492	12406	est.
"	643	American I&S #2 Insulated Motor Winnings	~2000	12408	A/A
"	644	" #2 Turnings	~1000	12408	A/A
"	645	Gulf Metals Foil B/a lt.	1110	12409	A/A
"	646	Southern Scrap TWF B/a #2	2690	12412	A/A
"	647	Sherstak Contamination #2	3732	12414	A/A
"	648	Midwest I&M Cones & pellets	4962	12416	A/A
"	649	" Mixed Solids	10428	12416	est.
"	78650	Turnings	8322	12416	A/A
"	651	Luntz Plates Chips & Nodules B/a #2	~1000	12419	A/A
"	652	" Plates Chips B/a lt.	10152	12419	A/A
"	653	Jackson I&M Motor Winnings	35880	12420	A/A
"	654	Yaffee E&M TWF B/a #2	908	12421	A/A
"	655	Gulf Metals Contamination Shrapnel Scrap	5990	12422	est.
"	656	Commercial Metals Choppings	44838	12426	A/A
"	657	" Choppings	44927	12429	A/A
"	658	Lipsitz Small Gauge wire B/a mill	6146	12430	A/A
"	659	Waddell Bros Briq. Lt. Copper	19,009	12425	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
2371	est.	88.0		Balance is	ASH, oxides, Corrosion, Dissolution, Fe, Enamel				10289
2377	est.	97.0		Balance is	Paint Dissolution, Fiber, Dirt, oxides, Paint Flake				10200
2381	N/A	96.33		Balance is	Scale, oxides, Corrosion				10105
12382	est.	98.0		Balance is	oxides, Corrosion, [illegible]				10103
2382	est.	98.0		Balance is	Corrosion, Scale, oxides, Paint Dissolution				10104
2383	N/A	88.07		Balance is	Zn				10107
12385	est.	97.0		Balance is	Corrosion, oxides, Scale, Dissolution				10109
12386	N/A	98.51		Balance is	Sn, Al, Dirt				10108
—	N/A	99.98		Balance is	oxides.				—
12392	N/A	96.24		Balance is	Fe, Zn, Pb, Sn, oil, Dirt.				10112
2393	est.	97.0		Balance is	oxides, Paint Flake, Paint Dissolution, Zn				10111
2397	N/A	80.71	1.07	Balance is	Zn, Plastic				10114
2397	N/A	96.45		Balance is	Fe, Dirt, Plastic		Dry Basis	2.3	10110
2398	est.	98.0		Balance is	plastic				10118
2398	N/A	96.15		Balance is	Sn, Al, Zn, Plastic, Dirt				10119
2399	N/A	93.78		Balance is	Fe, Zn, Pb, Sn, enamel, Dirt, Corrosion				10115
2399	N/A	87.93		Balance is	Pb, ASH, oxides, Corrosion, Paint Dissolution.				10116
2399	N/A	88.06		7.94%	2.58% Source Balance is Ceramic, fiber				10117
2400	N/A	90.41	1.96	Balance is	Sn, Dirt.				10121
2400	est.	88.0		Balance is	Dirt, oxides, Corrosion				10120
2401	N/A	99.66		Balance is	oxides, Dirt.				11107
2405	N/A	98.83		Balance is	Sn, Al, Pb				10126
2411	est.	88.0		Balance is	ASH, oxides, Solder, Al, Zn, Fe				10124
2411	est.	88.0		Balance is	Solder, paint, Dirt, Corrosion, oxides.				10125
2395	N/A	83.72	3.94	Balance is	Zn, Sn, Dirt, oxides, Corrosion				10137
2406	est.	98.0		Balance is	ASH, oxides, Corrosion, Paint Dissolution				10128
2408	N/A	87.33		Balance is	Paper, plastic, enamel				10136
2408	N/A	97.50		Balance is	Ni, Mn, S.		Dry Basis	1.6	10135
2409	N/A	98.27		Balance is	Sn, Al, Dirt.				10129
2412	N/A	94.18	2.25	Balance is	Sn, Dirt, oxides, Corrosion				10127
2414	N/A	89.71		Balance is	ASH, oxides, Corrosion, Paint Dissolution.				10131
2416	N/A	99.76		Balance is	Trace compounds		Dry Basis	0.9	10130
2416	est.	98.0		Balance is	Si, Cr, Zn				10133
2416	N/A	98.07		Balance is	Ni, S:		Dry Basis	1.6	10132
2419	N/A	90.85	1.56	Balance is	Fe, Cr, Sn, Ni, Zn, Dirt.				10144
2419	N/A	92.34		Balance is	Cr, Zn, Sn, Dirt		Dry Basis	0.6	10153
2420	N/A	92.41		Balance is	plastic, enamel, dissolution.				10134
2421	N/A	97.27		Balance is	Pb, Sn, Dirt, oxides, Corrosion.				10143
2422	est.	85.0		Balance is	Al, Zn, Pb, Sn, Fe, Corrosion, Dirt, dissolution				10138
2426	N/A	98.61		Balance is	Sn, Al, Zn, Dirt.				11152
2429	N/A	98.20		Balance is	Sn, Al, Zn, Ni, Dirt.				10140
2430	N/A	98.59		Balance is	ASH, oxides, Fe, Pb				10142
2425	est.	88.0		Balance is	TSR, Solder, Paint, Plastic, Dirt, oxides, Corrosion				10139

DATE	ASSAY No	SHIPPER & MATERIAL	WT	LOT No.	Sn
4-13-89	78660	Yaffee I&M Contaminates #2	2872	12421	A/A
"	661	Southern Scrap Bells A/A #2	6680	12432	A/A
"	662	" Cuttanks B/A #2	24847	12432	A/A
"	663	Omni Source Contaminates #2	8086	12477	A/A
"	664	Rosenfeld Briquettes Lt. Copper	872	12438	est.
"	665	" TWF B/A Lt.	906	12438	est.
"	666	Luntz Plates Clips B/A Lt.	11820	12440	A/A
"	667	Standard I&M Radiators	1612	12441	est.
"	668	Tucson I&M Contaminates #2	4316	12442	A/A
"	669	" Plates Needles B/A #2	~1000	12442	A/A
"	78670	Arch metals Threaders Tubes B/A mill	2988	12451	A/A
"	671	Becker Plates Clips	18233	12452	A/A
"	672	Rich metals Small Gauge wire	3516	12453	est.
"	673	" Burnt Hairwire coils B/A #2	1722	12453	A/A
4-14-89	674	Lucky Penny Oily Clips B/A mill	1952	12389	A/A
"	675	P&W Industries TWF B/A #2	522	12444	A/A
"	676	" Dirty Copper	1320	12444	A/A
"	677	Great Western Iron Contaminates #1	2298	12456	est.
"	678	H&H metals Turnings	1926	12458	A/A
"	679	Ace Scrap metal Dirty Tubing	828	12460	A/A
"	78680	" Contaminates #1	1396	12460	est.
4-17-89	681	Midwest Battery Lead-Sweaters wire	734	12455	A/A
"	682	Alton Co Tuyeres B/A #2	3300	12462	est.
"	683	Omni Source motor windings B/A #2	11764	12464	A/A
"	684	Shine Bros RFU B/A #2	1206	12465	A/A
"	685	" Choppings	10488	12466	A/A
"	686	Shine Bros. Choppings	42738	12466	A/A
"	687	Federal I&M Burnt Coaxial Cables B/A #2	~10000	12467	est.
"	688	Bottoms Bros #2 Turnings	2186	12468	A/A
"	689	Lyell metals Cu Clips B/A mill	5288	12469	A/A
"	78690	" Dirty Tubes B/A mill	3496	12469	est.
"	691	Wimco Tuyeres & water jackets	43188	12470	est.
"	692	Omni Source Choppings	45448	12471	A/A
"	693	Alton Co enamel Hairwire B/A #2	~5000	12472	A/A
"	694	" Lt Copper B/A #2	2162	12472	est.
"	695	Gahy I&M Field Coils B/A Heavy Insulators	5202	12473	A/A
"	696	" Tuyeres	5510	12473	est.
"	697	" #2 B/A Ref #1	12370	12473	est.
"	698	Commercial Oily Punchings B/A Bare Brigist	9160	12475	A/A
4-19-89	699	Wallach I&M Contaminates #2	2900	12476	A/A
"	78700	Commercial metals Punchings B/A mill	3380	12479	A/A
"	701	Summit Steel #2 enamel Hairwire	1278	12480	A/A
"	702	Fisher Steel Contaminates #1 Ref	2106	12482	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2421	A/A	91.87		Balance is Sn, Zn, Pb, Fe, ASA, Dirt, Oxide, Insulation, Enamel					10145
12432	A/A	98.68		Balance is Dirt, Oxide, Si					11154
2432	A/A	99.92		Balance is Trace impurities			Dissolved 1% Brazing		10141
2437	A/A	92.56		Balance is Fe, Zn, Pb, Sn, ASH, Dirt, Plastic, Corrosion.					10146
2438	est.	88.0		Balance is Solder, paint, Dirt, Oxide, Corrosion					10149
2438	est.	90.0		Balance is Dirt, Oxide, Corrosion, Paint.					10148
12440	A/A	93.28		Balance is Cr, Zn, Sn, Dirt.			Dry Basis	0.3	10147
12441	est.	88.0		Balance is Solder, Brazing, Dirt, Oxide, Corrosion.					10150
2442	A/A	92.33		Balance is Si, Sn, Zn, Pb, Burnt Insulation, Dirt, ASH, Oxide					11155
2442	A/A	93.10	6.27	Balance is Sn, Dirt.					11156
2451	A/A	99.43		Balance is Oxide, Scale					11159
12452	A/A	98.35		Balance is Sn, Dirt.					11157
12453	est.	98.0		Balance is ASH, Oxide, Burnt Insulation.					11160
12453	A/A	96.70		Balance is Dirt, ASH, Burnt Plastic					11158
2389	A/A	99.93		Balance is Trace impurities			Dry Basis	0.4	11164
2444	A/A	79.68	5.14	Balance is Ni, Sn, Fe, Dirt, Oxide, Corrosion					11165
2444	A/A	84.62		Balance is ASA, Oxide, Dirt, Burnt Insulation, Fe, Corrosion					11162
2456	est	97.0		Balance is Oxide, Dirt, Burnt Plastic, Burnt Insulation					11166
2458	A/A	99.70		Balance is Dirt.			Dry Basis	0.8	11167
12460	A/A	92.90		Balance is Scale, Dirt, Oxide					11168
12460	est	95.0		Balance is ASA, Oxide, Corrosion, Burnt Insulation					11169
12455	A/A	90.87		Balance is Pb, Dirt, Oxide, ASH,					11161
12462	est.	90.0		Balance is Slag, Oxide, Dirt, Fe					11171
2464	A/A	94.67		Balance is Plastic, Enamel, Insulation.					11175
2465	A/A	97.49		Balance is Plastic, Sn					11173
2465	A/A	98.96		Balance is Sn, Al, Zn, Dirt.					11172
12466	A/A	98.74		Balance is Sn, Zn, Al, Dirt					11174
2467	est.	85.0		Balance is ASA, Oxide, Corrosion, Burnt Insulation					11170
2468	A/A	96.28		Balance is Ni, Fe			Dry - no oil	—	11178
2469	A/A	97.74		Balance is Fe.					11177
2469	est	97.0		Balance is Dirt, Oxide, Corrosion					11176
2470	est.	92.0		Balance is Fe, Slag, Oxide, Dirt, Corrosion					11184
2471	A/A	98.23		Balance is Pb, Sn, Ni, Zn, Al.					11179
2472	A/A	95.73		Balance is Enamel					11181
2472	est	88.0		Balance is Solder, Plastic, Fe, Dirt, Paint, Oxide.					11180
12473	A/A	86.91		Balance is Mica, Fiberglass, Fiber-wrapping					11182
12473	est.	94.0		Balance is Dirt, Oxide, Corrosion					11183
12473	est.	95.0		Balance is Enamel, Insulation, ASH, Oxide					11187
12475	A/A	99.98		Balance is Fe Chips			Dry Basis	0.40	11185
2476	A/A	89.11		Balance is Al, Zn, Fe, Plastic, Mica, Burnt Insulation, Enamel.					11186
2479	A/A	99.88		Balance is Trace impurities			Dry Basis	0.30	11188
12480	A/A	96.37		Balance is Enamel					11189
12482	A/A	98.92		Balance is Pb, Oxide, Burnt Insulation.					11193

DATE	ASSAY NO	SHIPPER & MATERIAL	WT.	LOT NO.	Sn
4-18-89	78703	Lucky Penny Black Tubes B/o mill	1478	12389	O/A
"	704	" Omnimet wires w/platin. Goods	~1000	12389	O/A
"	705	" #2 Omnimet wire (platon)	2546	12389	O/A
"	706	" Lt. Copper B/o #2	1238	12389	OSA
"	707	" Insulation motor winnings B/o #2	2006	12389	O/A
"	708	" #2 Turnings	10733	12389	O/A
"	709	U & I metal Co Grinding	1650	12483	O/A
"	78710	Culp I & M Contamination #2	8256	12485	O/A
"	711	Commercial Castings B/o mill	2392	12487	O/A
"	712	Colbag Metals Contamination #2	1696	12488	O/A
"	713	Omni Sources Milling	1968	12490	O/A
"	714	" Chippings	41912	12490	O/A
"	715	Commercial metals Chippings	44898	12491	O/A
"	716	" Chippings	44813	12501	O/A
"	717	Baltimore Bars Te Turnings	1148	12493	O/A
"	718	Pacific H & F motor Winnings	6098	12496	O/A
"	719	Wires Lt. Cu Strips & Punchings	8552	12499	O/A
"	78720	" Contamination #2	1006	12499	OSA
"	721	Golden omnimet wire	13414	12500	O/A
"	722	" TWF B/o #2	2848	12500	O/A
	723	Commercial metals Copper Rods B/o Rod #1	1556	12503	OSA
"	724	" Punchings B/o cookers	2762	12503	OSA
4-20-89	725	Omni Sources Pb Contam wire	21058	12505	OSA
"	726	Krupp Foil B/o Lt. Copper	3768	12507	OSA
"	727	" Anodes B/o mill	510	12507	OSA
"	728	Worley Insulation Tubes B/o #2	612	12508	OSA
"	729	" #2 Turnings	27436	12509	O/A
"	78730	M. Kantor Dirty Tubes B/o mill	5298	12512	OSA
"	731	Basuk Contamination #1	2690	12515	OSA
"	732	Omni Sources Chippings	44578	12516	O/A
"	733	Shiro Bros Cu Chippings	43314	12519	O/A
"	734	Commercial metals Chippings	44838	12527	O/A
4-20-89	735	Midwest I & M Contamination #2	5708	12517	OSA
"	736	Tucson I & M Cu Spills B/o #2	~2000	12518	OSA
"	737	Lipsitz Punchings B/o Lt.	1992	12521	OSA
"	738	National Compressors Steel B/o Bars Bracket (old turn mill)	1336	12525	O/A
"	739	" wiring tips L/P B/o Rod #1	1038	12525	OSA
"	78740	" Punchings B/o Lt	1948	12525	OSA
"	741	New Source metal Cu Cutting (Wire Bar)	656	12526	OSA
"	742	Wires Resistor wires	2988	12529	O/A
"	743	Jackson I & M #2 Turnings	1794	12532	O/A
"	744	Yaffos I & M Dirty Solids B/o mill	2704	12541	O/A
"	745	" Cuttings & Fines B/o mill	4126	12541	O/A

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
.389	A/A	96.50		Balance is	Dirt, Oxidation	Corrosion			11192
2389	A/A	93.26		Balance is	Plastic,	Enamel			11198
12389	A/A	96.27		Balance is	Enamel				11195
2389	est	90.0		Balance is	Tan, Dirt,	Paint, Soldier,	Corrosion		11196
12389	A/A	91.95		Balance is	Mica,	Fiberglass,	Enamel, Soldier		11194
12389	A/A	98.79		Balance is	Cr, Fe, Dirt		Dry Basis	0.6	11163
12483	A/A	92.30	2.43	Balance is	Sn, Fe, Dirt,				11190
12485	A/A	93.56		Balance is	Zn, Pb, Sn, Fe	Plastic, Dirt, Oxide,	Enamel, Corrosion		11197
12487	A/A	97.11		Balance is	Ni, Mn, Fe, Cr				11200
12488	A/A	94.22		Balance is	Fiber, Asb, Oxide,	Corrosion, Dirt.			11199
12490	A/A	98.22		Balance is	Sn, Al, Dirt				10453
12490	A/A	98.26		Balance is	Al, Sn, Ni, Zn				10452
12491	A/A	98.47		Balance is	Al, Zn, Sn				10454
12501	A/A	98.32		Balance is	Pb, Sn, Al, Zn, Dirt				10460
12493	A/A	97.11		Balance is	Pb, Fe, Ni, Sn, Te		Dry Basis	0.4	10455
2496	A/A	82.98		Balance is	Mica,	Fiberglass,	Enamel		10459
12499	A/A	98.16		Balance is	Plating, Dirt.		Dry Basis	1.8	10456
12499	est.	94.0		Balance is	Tape, Dirt,	Insolubles.			10462
12500	A/A	98.88		Balance is	Enamel.		Fine Gauge		10457
12500	A/A	94.37		Balance is	Sn, Pb, Dirt,	Oxide,	Corrosion		10458
2503	est	97.0		Balance is	Fe, Oxide,	Zn, Gaskets			10465
12503	est.	88.0		Balance is	Zn, Al, Pb, Sn, Dirt,	Oxide	Corrosion.		10464
2505	est.	99.0		Balance is	Plating,	Tape			10466
2507	est.	99.0		Balance is	Paint.				10472
2507	est	97.0		Balance is	Oxide,	Corrosion			10475
2508	est	90.0		Balance is	Insulation,	Zn, Pb, Sn,	Oil		10467
2504	A/A	99.90		Balance is	Dirt.		Dry Basis	3.4	10468
2512	est.	98.0		Balance is	Paint,	Oxide.			10469
2515	est	97.0		Balance is	Al, Zn,	Paint, Soldier,	Paint Insulation, Dirt, Oxide, Asb		10471
2516	A/A	97.29		Balance is	Al, Sn, Zn,	Dirt.			10470
2519	A/A	98.98		Balance is	Al, Sn, Zn				10474
2527	A/A	98.56		Balance is	Sn, Al, Zn				10480
12517	est	92.0		Balance is	Mica,	Fiberglass,	Enamel, Silicon Bronze, Insulation, Dirt		10473
2518	est.	92.0		Balance is	Refractory,	Slag,	Mold wash.		10477
2521	est	88.0		Balance is	Corrosion,	Soldier,	Plating, Dirt, Oxide		10476
2525	A/A	99.93		Balance is	Trace impurities		Dry Basis	0.20	10482
2525	est.	94.0		Balance is	Fe, Cr, Dirt, Oil,	Plastic			10481
2525	est.	88.0		Balance is	Dirt,	Oxide,	Corrosion, Soldier, Paint		10483
12526	est.	99.5		Balance is	Trace impurities.				10479
12529	A/A	48.21		Balance is	Fe, Ni,	Ceramic			10484
12532	A/A	98.15		Balance is	Ni		Dry Basis	1.0	10485
2541	A/A	98.34		Balance is	Nickel				10490
2541	A/A	99.72		Balance is	Dirt	7.50% Fines	Dry Basis	0.7	10488

40

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sp
4-20-89	78746	W. mco Contamination #2	4424	12535	est.
"	747	Gulf Chippings	46493	12537	A/A
"	748	G. Ironwire Contamination #2	6342	12543	A/A
4-21-89	749	Shipping Lt. Copper B/o mill	3072	12545	est.
"	78750	KWA Solids & Fines	3560	12546	A/A
"	751	" Borings	4284	12546	A/A
"	752	" Copper Granulars Chippings	5608	12546	A/A
"	753	" Platers #2 Clips	1106	12546	A/A
"	754	" ~~Platers~~ Wires B/o #2	3854	12546	A/A
"	755	" Micro Copper	3658	12546	A/A
"	756	Pioneer Bros Briquettes #1 wire	22298	12548	est.
"	757	" #1 Crucible Copper	6608	12548	est.
"	758	Sam Allen Desulfuring motor wire over B/o Rot #1	2906	12550	A/A
"	759	" Cu Furnace Spills B/o Lt.	14876	12550	A/A
"	78760	" Turnings	1808	12550	A/A
"	761	Bow Shipping Remnants B/o #2	5178	12551	est.
"	762	Acme Scrap metal Contamination #1	2252	12556	est.
"	763	" Dirty Tubes B/o mill	630	12556	A/A
"	764	" Oily Punchings B/o Bars Brass	3210	12556	A/A
"	765	Rich Metals Small Gauge wire B/o mill	16745	12557	est.
"	766	Commercial Iron & metal Briquettes Shiner B/o mill	4470	12560	est.
4-24-89	767	Gold Metal Platers Lt. Copper Strips B/o #2	800	12564	A/A
"	768	Allied Fiber Coils	~2000	12565	A/A
"	769	" Enamel wire	~2000	12565	A/A
"	78770	Pacific Recycling Tubes w/ Iddon	1626	12563	A/A
"	771	Mockman Turnings	708	12569	A/A
"	772	" #2 w/micro	4299	12569	A/A
"	773	" Thin wire	608	12569	A/A
"	774	Nowell #2 Cones	~1000	12576	A/A
"	775	" Cu Wires & Fines	8638	12576	A/A
"	776	" Briquettes Lt. Copper	4118	12576	est.
"	777	Omni Sources Chippings	45598	12577	A/A
"	778	Gulf Metals Magnet wire	11570	12570	A/A
4-25-89	779	" Platers Nowell B/o #2	~1000	12570	A/A
"	78780	Jackson I & M Contamination #1	750	12580	est.
"	781	" Enamel wire	5756	12580	A/A
"	782	J. Solotken Large Solid B/o #2 Crucible	762	12581	est.
"	783	" Tuyeres B/o #2	23578	12581	est.
"	784	Omni Sources Chippings	17386	12583	A/A
"	785	Shino Bros Turnings B/o Chippings	13986	12587	A/A
"	786	" Chippings	27804	12587	A/A
"	787	M. Lipsitz Cu Nuggets	46773	12590	A/A
"	788	C. Workman Contamination #1	3918	12585	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2535	est.	92.0		Balance is mica, fiberglass, Dirt, Ash, Solder, Plastic					10486
2537	A/A	98.71		Balance is Al, Zn, Pb Ni: Plastic					10487
2543	A/A	88.00	7.15	Balance is Sn, Zn, Dirt, oxides.					10489
2545	est.	99.0		Balance is O.C. oxides			Lt. Copper Sheet		10491
2546	A/A	99.86		Balance is Trace impurities		30.7% Fines.	Dry Basis	0.42	10498
12546	A/A	99.98		Balance is Dirt.			Dry Basis	0.40	10499
12546	A/A	98.34		Balance is Sn, Al, Zn, Dirt.					10500
2546	A/A	91.52	1.58	Balance is Sn					10497
2546	A/A	99.02		Balance is Platinum			Fine Gauze wires		10402
12546	A/A	85.12		Balance is mica, fiberglass, fiber wrapping.					10408
12548	est.	99.0		Balance is oxides, Burnt varnish, Ash					10495
2548	est.	98.0		Balance is Dirt, Ash, oxides, Burnt Insulation					10496
2550	A/A	99.45		Balance is mica, fiberglass, varnish, insulation					10492
2550	A/A	90.34		Balance is Cr, Pb, Ni, oxides, Dirt.					10493
2550	A/A	94.87		Balance is Ni, Fe, Dirt				TR	10490
2551	est.	88.0		Balance is Dirt, oxides, corrosion, Solder					10403
2556	est.	97.0		Balance is Ash, oxides, Burnt Insulation					10406
2556	A/A	98.93		Balance is Dirt, oxides, Stain					10404
12556	A/A	99.90		Balance is Trace impurities			Dry Basis	0.4	10405
2557	est.	98.0		Balance is Ash, oxides, Dirt, Burnt varnish, Burnt Insulation					10409
12560	est.	99.0		Balance is Ash, oxides, Burnt varnish.					10407
2554	A/A	94.30		Balance is Sn, Ni, Plastic					10417
12555	A/A	88.12		Balance is Insulation, Al					10415
2563	A/A	93.70		Balance is plastic, varnish					10416
2563	A/A	94.04		Balance is Sn, Pb, Paint					10412
2569	A/A	95.45		Balance is Ni, Dirt.			Dry Basis	36	10413
2569	A/A	93.69		Balance is mica, fiberglass, varnish					10411
12569	A/A	97.82		Balance is varnish					10410
2576	A/A	94.93		Balance is Zn, Dirt, oxides, Crosts					10420
2576	A/A	99.82		Balance is Dirt.		27.4% Fines	Dry Basis	1.6	10419
12576	est.	88.0		Balance is Solder, plating, Ash, oxides, Corrosion.					10418
577	A/A	96.23	1.98	Balance is Ni, Zn, Sn, Al					10414
2570	A/A	96.70		Balance is varnish					10422
2570	A/A	94.92	1.78	Balance is Sn, Fe					10423
2580	est.	97.0		Balance is Fiber wrapping, Burnt Plastic, Ash, oxides, Zn					10427
2580	A/A	99.83		Balance is varnish					10421
12581	est.	98.0		Balance is Fe, oxides, Dirt.					10422
12581	est.	94.0		Balance is Slag, oxides, Dirt					10425
12583	A/A	98.82		Balance is Ni, Al, Zn, Sn.					10424
2587	A/A	97.05		Balance is Pb, Sn, Al, Ni, Zn, Dirt, Plastic					10429
2587	A/A	98.56		Balance is Al, Sn, Zn					10428
12590	A/A	98.58		Balance is Al, Sn, Dirt.					10435
12585	est.	97.0		Balance is Ash, Burnt Insulation, oxides, Solder, Insulation, varnish					10426

X 42

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
4-26-89	78789	Alton Co Threaded Tube B/a mill	1898	12582	A/A
"	78790	Kronick Evaporators	6692	12586	A/A
"	791	" TWF B/a lt	972	12586	A/A
"	792	H. Goldberg Radiators B/a #2	1594	12589	est.
"	793	W. Silver Contaminates #2	11,300	12591	est.
"	794	W. Silver Contaminates #2	10,301	12592	est.
"	795	Standard I&M Cu Screw B/a mill	500	12595	est.
"	796	" Bolts W/F	912	12595	est.
"	797	" Burnt Foil B/a #2	884	12595	est.
"	798	C&M Insulation Coils	498	12596	est.
"	799	" Insulation HDC	156	12596	A/A
"	78800	Steinman-Liff Cu Cleaners	4854	12599	A/A
"	801	" Lt. Copper Foil B/a #2	2102	12599	A/A
"	802	" Shavings B/a lt.	3906	12599	A/A
"	803	" Plates Foil B/a lt.	2426	12599	A/A
"	804	Levin Bros New Copper Strips	4940	12600	est.
"	805	Omni Sources Tailings	1862	12603	A/A
"	806	" Chappings	44158	12603	A/A
"	807	Webster City RFU B/a #2	1244	12604	est.
"	808	TLK Small Gauge wires B/a mill	2464	12608	est.
"	809	" Mica Copper	5374	12608	A/A
"	78810	Pirlot Bros Briquettes wire B/a #1	16126	12609	est.
"	811	Buttons Bros Insulation Coils B/a Rst #1	7084	12611	A/A
"	812	" Plates wires B/a #2	1086	12611	A/A
"	813	" Turnings	3024	12611	est.
"	814	Metal Recycling Contaminates #1	2846	12615	est.
"	815	Wimco Electrons Holders	2634	12619	est.
"	816	Lipsitz Chappings	43546	12621	A/A
4-27-89	817	Compressors Metals Radiators B/a #2	1480	12623	est.
"	818	" Lt. Copper B/a #2	2046	12623	est.
"	819	" Chappings	8592	12623	A/A
"	78820	Omni Sources Chapping	45026	12624	A/A
"	821	Pacific H&F motor winnings	5280	12625	A/A
"	822	Omni Sources Chappings	32078	12629	A/A
"	823	Shine Bros Chappings	41738	12630	A/A
"	824	Carl Weissman Threaded Tube B/a mill	1562	12631	A/A
"	825	Omni Sources Lt. Cu Foil B/a #2	932	12632	A/A
"	826	" Turnings	4082	12632	A/A
"	827	" plates wire	3622	12632	A/A
"	828	" enamel wire w/plastic spools	2894	12632	A/A
"	829	Commercial Metals Contaminates Lt. Copper	1792	12635	est.
"	78830	Pacific H&F Dirty Tubes B/a mill	7846	12636	A/A
"	831	" plates wire B/a #2	1630	12636	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2582	N/A	99.23		Balance is	Corrosion, oxide.				10447
2586	N/A	92.39		Balance is	Zn, Si, Dirt, oil				10427
2586	N/A	95.70	3.50	Balance is	Sn.				10430
2589	est.	88.0		Balance is	Dirt, oxide, Corrosion, Solder.				10431
2591	est.	90.0		Balance is	enamel, Solder, Dirt, ash, oxide, Brass, Insulation				10434
2592	est.	90.0		Balance is	enamel, Solder, Dirt, ash, oxide, Insulation,				10436
2595	est.	99.0		Balance is	oxide, oil		Lt. Copper Item		10053
2595	est.	95.0		Balance is	Fe				10054
2595	est.	94.0		Balance is	oxide, ash, Al				10053
2596	est.	85.0		Balance is	Insulation, enamel				10438
2596	N/A	71.66		Balance is	Insulation.				10437
2599	N/A	97.67		Balance is	Dirt, oxide, Ni				10439
2599	N/A	98.92		Balance is	oil, Al, Dirt				10442
2599	N/A	99.83		Balance is	Dirt, oxide.		Lt. Copper Item		10440
2599	N/A	97.86		Balance is	Cr				10441
2601	est.	99.0		Balance is	Oxide, oil, Dirt				10443
2603	N/A	76.20		Balance is	plastic, Insulation, Al, Sn, Dirt				10444
2603	N/A	96.52	2.38	Balance is	Al, Fe, Zn				10443
2604	est.	99.0		Balance is	Solder, Plating				10446
2608	est.	97.0		Balance is	ash, oxide, Paint, Insulation, Paint Plating				10448
2608	N/A	89.32		Balance is	mica, Fiberglass, enamel, Insulation, ash, oxide				10449
2609	est.	98.0		Balance is	Dirt, ash, oxide, Paint, Insulation, Paint enamel				10457
2611	N/A	97.49		Balance is	ash, oxide, Fiberglass				10452
2611	N/A	91.25		Balance is	Ni, Tape				10450
2611	est.	97.00		Balance is	Cr, Al, Dirt		Dry - no oil	-	10454
2615	est.	97.0		Balance is	Solder, Dirt, oxide, ash, Paint Plating, Paint Insulation				10456
2619	est.	90.0		Balance is	Fe.				10458
2621	N/A	98.64		Balance is	Al, Zn, Sn, Ni				10060
2623	est.	88.0		Balance is	Dirt, oxide, Corrosion, Solder.				10061
2623	est.	90.0		Balance is	oxide, Corrosion, Solder, paint, paper, Film				10063
2623	N/A	96.28	1.40	Balance is	Al, Sn, Zn, Dirt.				10062
2624	N/A	94.33	3.52	Balance is	Al, Sn, Dirt, Zn				10065
2625	N/A	91.78		Balance is	enamel, mica, Fiberglass, Insulation, Al				10064
2629	N/A	97.80	0.66	Balance is	Al, Zn, Sn, Dirt				10066
2630	N/A	98.62		Balance is	Pb, Al, Zn, Sn				10067
2631	N/A	99.76		Balance is	oxide, Dirt				10068
2632	N/A	96.06		Balance is	Sn, Plastic, Dirt.				10072
2632	N/A	99.17		Balance is	Cr, Dirt.		Dry Basis	0.4	10070
2632	N/A	94.88		Balance is	Pb, Sn, enamel, Insulation				10073
2632	N/A	94.47		Balance is	plastic enamel				10071
2635	est.	85.0		Balance is	ash, oxide, Corrosion, Paint Insulation				10079
2636	N/A	97.70		Balance is	Dirt, oxide, Scale				10075
2636	est.	96.0		Balance is	Solder, plastic, enamel, Dirt, oxide.				10076

44

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
4-27-89	78832	Metal Recycling Punchings & Tubes B/a Bare Bright	6002	12637	est.
"	833	" Radiators B/a #2	680	12637	est
"	834	Col Bag Insulation motor Winnings	13770	12640	A/A
"	835	Louisiana Scrap Screen B/a #2	1582	12641	A/A
"	836	M. Katch Solids	—	—	A/A
"	837	National Compressor Store Black Tube	—	—	A/A
4-28-89	838	Gulf Metals Lt. Copper B/a mill	2218	12643	est
"	839	Shine Bros New wire Chops B/a Bare Bright	42970	12648	A/A
"	78840	Ace Scrap Metal Filter B/a 87%	11324	12650	A/A
"	841	" 85% Asbestos	342	12650	A/A
"	842	" 90% Asbestos	2206	12650	A/A
"	843	Odells Turnings	526	12651	A/A
5-1-89	844	Commercial Metals #1 Rot enamel wire	12840	12653	A/A
"	845	Bultman Bros Grinnings B/a #2	2776	12656	A/A
"	846	Louisville Scrap Contaminator #2	980	12658	A/A
"	847	" Cu w/Nylon	232	12658	A/A
"	848	Gulf Metals Choppings	42160	12662	A/A
"	849	Commercial Metals Choppings	45475	12663	A/A
"	78850	Gulf Metals Choppings	44576	12665	A/A
"	851	Commercial Metals Choppings	44948	12666	est.
"	852	Shine Bros Briquettes #1 wire	42540	12667	est.
"	853	" Briquettes #1 wire	42858	12670	est.
"	854	" New Cu wire Choppings B/a Bare Bright	43436	12673	A/A
"	855	Culp I&M Lt. Copper Punchings B/a #2	8846	12674	A/A
"	856	M. Lipsitz Choppings.	46556	12676	A/A
"	857	American I&S Fiberwrapper Strip Mail Samples	—	—	A/A
"	858	" Cu Rod Mail Samples	—	—	A/A
5-2-89	859	Pacific H&F Contaminator #1	1244	12669	est
"	78860	" Motor Winnings	3346	12669	A/A
"	861	Kirschbaum-Krupp Foil B/a Lt.	4434	12675	est.
"	862	Lone Star Contaminator #2	3164	12679	A/A
"	863	Morkowitz Thermoset Tube B/a mill	9266	12680	A/A
"	864	Commercial metals Ingots B/a #1	1530	12681	est.
"	865	" Radiators B/a #2	1778	12681	est.
"	866	Commercial Metals Briquettes wire B/a Lot #1	12098	12683	est.
"	867	M. Gorwitz Turnings	240	12688	A/A
"	868	" Radiators B/a Lt.	716	12688	est.
"	869	T&R electric Armature wire	45580	12689	A/A
"	78870	Amoni-Can Briquettes Shavings B/a Lt.	~2000	12690	est.
"	871	Dan Jennings Lt. Copper B/a #2	1190	12697	est.
"	872	M. Lipsitz Cu Choppings	43429	12700	A/A
"	873	" Cu Choppings	44741	12701	A/A
	874	Levin Bros Cu Foil B/a mill	2564	12711	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
2687	est.	99.5		Balance is	o.l, oxides, Fe				10077
2687	est	88.0		Balance is	o.l, dirt, oxides, Solder, Corrosion				10079
2680	N/A	90.86		Balance is	varnish, mica, fiberglass, Insulation.				10078
2681	N/A	97.91		Balance is	Zn, oxides.				10080
—	N/A	99.47		Balance is	Cu		Cr Cu Alloy		—
-	N/A	99.42		Balance is	As, oxides		Al Cu Alloy		—
2643	est	97.0		Balance is	ash, oxides Burnt varnish, Burnt Insulation				10083
2648	N/A	99.56		Balance is	Al, Plastic				10081
2650	N/A	83.88		Balance is	Fe, varnish, plastic, Zn				10084
2650	N/A	77.61		Balance is	Asbestos, Zn, Dirt, oxides.				10085
2650	N/A	87.09		Balance is	mica				10088
2651	N/A	99.97		Balance is	Cu, Dirt.		Dry Basis	0.4	10087
2653	N/A	97.83		Balance is	varnish				10091
2656	N/A	98.25		Balance is	Zn Sn, Pb, Dirt.		Dry - No oil	—	10095
2658	N/A	90.02		Balance is	Pb, Fe, Zn, Dirt, oxides, Corrosion				11102
2658	N/A	78.79		Balance is	mica, fiberglass				10100
2662	N/A	96.66		Balance is	Ni, Al, Zn, Sn, Plastic				10097
2663	N/A	98.69		Balance is	Al, Sn, Ni				10098
2665	N/A	98.20		Balance is	Pb, Al, Zn, Ni, Sn, Plastic				10094
2666	est.	98.80		Balance is	Ni, Al, Sn, Zn, Plastic				10099
2667	est.	98.0		Balance is	Burnt Insulation, Burnt Plastic, ash, oxides, Dirt				10089
2670	est.	98.0		Balance is	Burnt Plastic Burnt Plastic, ash, oxides, Dirt				10090
2673	N/A	99.60		Balance is	plastic, Al				10092
2674	N/A	92.21		Balance is	Ni, Sn, Al, Dirt Plastic, mica Lt. Copper Iron				10093
2676	N/A	98.65		Balance is	Sn, Al, Dirt.				10096
—	N/A	96.01		Balance is	varnish, Fiberwrapping				—
—	N/A	99.96		Balance is	Trace impurities				—
2669	est	97.0		Balance is	Burnt Insulation, ash, oxides.				11113
2669	N/A			Balance is	mica, fiberglass, varnish, plastic				11103
2675	est.	92.0		Balance is	plastic, paint, TOPS				11106
2679	N/A	93.17		Balance is	Dirt, ash, oxides, Burnt Insulation				11104
2680	N/A	95.34		Balance is	oxides, scale, Corrosion.				11108
2681	est.	99.5		Balance is	Trace impurities				11105
2681	est.	88.0		Balance is	Solder, plating, Dirt, oxides, Corrosion				11109
2683	est.	97.0		Balance is	Burnt Plastic, Burnt Insulation, Fe, oxides, ash, Solder				11107
2688	N/A	96.61		Balance is	Fe Sn Dirt		Dry Basis	1.2	11111
2688	est.	85.0		Balance is	Solder, plating, Zn, Fe Dirt, oxides, Corrosion				11112
2689	N/A	98.86		Balance is	Zn, oxides, Dirt				11110
2690	est.	99.0		Balance is	Dirt, o.l, oxides				11114
2697	est.	90.0		Balance is	Solder, plating, Paint, Zn, Dirt, oxides.				11117
2700	N/A	98.70		Balance is	Al, Sn, Pb				11116
2701	N/A	98.76		Balance is	Ni, Cu, Al				11115
2711	N/A	98.06		Balance is	Ni, Fe, Dirt				11120

46

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
5-2-89	78875	Commercial Metals Lt. Copper	1236	12709	est
"	876	" Chippings	46189	12709	A/A
"	877	Gulf Metals Tin Platers wire	22402	12716	A/A
"	878	" Tin Lines B/o Chips.	7272	12716	A/A
"	879	" Chippings	14976	12716	A/A
5-3-89	78880	Ace Scrap Metal Mica Copper B/o 90% ABS	1750	12682	A/A
"	881	Omni Sources Platers wire B/o #2	4616	12713	est.
"	882	Commercial Metals #2 Cu B/o Ref #1	1214	12717	est.
"	883	" Shavings	1814	12717	A/A
"	884	A. Tonenbaum Briquettes wire B/o mill	7238	12718	est.
"	885	Shine Bros Chippings	43110	12719	A/A
"	886	G. Harris Chippings	45968	12729	A/A
"	887	Pacific H & F Contaminates #1	13938	12730	est.
"	888	" Contaminates HDC	1310	12730	est.
"	889	" Mica Copper	8685	12731	A/A
5-4-89	78890	Omni Sources Chippings	46092	12753	A/A
"	891	American Scrap Contaminates #2	2706	12721	A/A
"	892	" Cu Rock	1694	12721	est.
"	893	Alton Co Turnings B/o #2	3124	12723	A/A
"	894	" Platers Foil B/o #2	822	12723	A/A
"	895	Wallach TWF B/o #2	832	12726	A/A
"	896	Commercial Metals #2 Tanks Silicon Bronze	10889	12727	A/A
"	897	" Platers Foil B/o Lt.	1084	12727	A/A
"	898	" Lt. Copper Turnings	1484	12727	A/A
"	899	Commercial Metals Lt. Cu Shavings	14348	12732	A/A
"	78900	Gulf Metals #2 Shroud on Scrap	7620	12734	est.
"	901	Cash Starter Brushes	2308	12735	A/A
"	902	Fisher Steel Enamel wire w/paper Spools	3960	12736	A/A
"	903	" Phos Bronze	2352	12736	A/A
"	904	" Enamel wire w/ Fe & Paper	1634	12736	A/A
"	905	" Contaminates #2	676	12736	A/A
"	906	Lucky Penny #2 TWF	1796	12739	A/A
"	907	" Turnings	3830	12739	A/A
"	908	Shine Bros Chippings.	42452	12747	A/A
"	909	Commercial Metals Castings B/o mill	1150	12743	est.
"	78910	J. Solotken Corrosion Thrombus MBV	1552	12744	A/A
"	911	" Oily Punchings B/o Ref #1	1606	12744	A/A
"	912	" Ref #1 Cows	688	12744	est.
"	913	" Cu Spills B/o Ref #1	942	12744	est.
"	914	" Lt. Copper Foil B/o #2	4670	12744	est.
"	915	Schupan Cu Chunks	22620	12748	est.
"	916	Lyell Metals Filters w/Fe B/o Lt	12679	12754	A/A
"	917	Morris Tick Lt. Copper Shoots. (B/o Clips)	1294	12758	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
.709	est.	92.0		Balance is Insulation, oil, oxide, Al.					11118
:709	N/A	98.21		Balance is Pb, Fe, Ni, Al, Sn					11119
2716	N/A	98.71		Balance is Sn, Tape					11122
:716	N/A	97.24		Balance is Pb, Sn, Al, Ni, Zn					11124
:716	N/A	98.42		Balance is Al, Ni, Zn					11123
:82	N/A	90.68		Balance is mica, fiberglass, enamel.					11127
713	est.	97.0		Balance is plastic					11121
717	est.	95.0		Balance is Solder, Paint, Dirt, Zn					11131
.717	N/A	96.44		Balance is Fe, Al, Dirt					11128
:718	est.	97.0		Balance is Solder, enamel, Grease, oil, Dirt, oxide, Rust Insulation					11126
719	N/A	98.90		Balance is Al, Zn, Sn					11125
:729	N/A	97.60		Balance is Al, Zn, Sn, Dirt.					11136
:730	est.	97.0		Balance is Rust Insulation, Rust Plating, ASA, oxide.					11137
:730	est.	99.0		Balance is Rust Plating, oxide					11138
2731	N/A	74.53		Balance is mica, fiberglass, Fiberwrapping					11139
:753	N/A	97.86		Balance is Al, Pb, Sn, Zn, Ni, Dirt.					11063
:721	N/A	88.29		Balance is Pb, Sn, ASA, oxide, Dirt.					11135
:721	est.	92.0		Balance is Slag, oxide.					11134
2723	N/A	99.64		Balance is Fe			Dry Basis	2.4	11130
2723	N/A	99.22		Balance is Sn			Lt. Copper.		11129
2726	N/A	89.62	9.00	Balance is Sn, Dirt, oxide					11132
2727	N/A	94.68		Balance is Si, Mn, Corrosion					11143
2727	N/A	96.72		Balance is Pb, Sn, Dirt.					11148
2727	N/A	94.38		Balance is Si, Mn			Dry Basis	6.0	11149
2732	N/A	98.36		Balance is Fe, Dirt			Dry Basis	7.5	11140
2734	est.	88.0		Balance is Fe, Zn, Al, Corrosion, Dirt, oxide.					11141
2735	N/A	80.71	6.85	Balance is Fe, Zn, Graphite, Insulation, Dirt					11142
2736	N/A	94.36		Balance is enamel, paper,					11146
736	N/A	95.11		Balance is Sn					11145
:736	N/A	96.10		Balance is enamel, paper, Tape					11147
:736	N/A	74.06		Balance is Scale, Corrosion					11150
.739	N/A	86.74	10.50	Balance is Sn, Fe.					11055
:739	N/A	99.84		Balance is Dirt.			Dry Basis	0.3	11054
:747	N/A	98.51		Balance is Al, Sn, Zn, Dirt					11051
.743	est.	98.0		Balance is Cr, Dirt, oxide					11144
2744	N/A	67.19		Balance is Scale, Corrosion					11053
2744	N/A	99.80		Balance is Dirt.			Dry Basis	0.25	11059
2744	est.	99.0		Balance is Oxide, Fe					11056
2744	est.	88.0		Balance is Fe, Slag, Dirt, oxide, Corrosion					11057
2744	est.	98.0		Balance is Tape, oil, oxide.			Lt. Copper Item		11052
2748	est.	99.5		Balance is Slag, oxide					11061
2754	N/A	86.24		Balance is Steel, Zn, Plastic, Ceramic					11064
:2758	est.	99.0		Balance is oil, oxide.					11065

48

Date	Assay No.	Shipper & Material	Wt	Lot No.	Sp
5-4-89	78918	H&R Scrap [illegible] B/o #1	36316	12750	A/A
"	919	" Cu Tips B/o #1 Thinner	2808	12750	A/A
"	78920	" Cu Dugots	1008	12750	ost.
5-5-89	921	Commercial Metals Cuttings & Fines B/o #1 m.11	1470	1276	A/A
"	922	" Cu Bolts H/E B/o #2	4652	12761	A/A
"	923	Bone Compressed Steel Thermoset Tubes B/o m.11	3052	12763	A/A
"	924	Commercial Metals Platers Hardwire B/o #2	7554	12769	ost.
"	925	" oly Punchings B/o m.11	304	12769	A/A
"	926	" Cu & Fe	608	12769	ost.
"	927	" Burnt Castings B/o m.11	1246	12769	ost.
"	928	" Platers Lt. Copper Shiper	5815	12769	A/A
"	929	" Foil B/o Lt.	2543	12765	ost.
"	78930	Alton Co Chippings	2870	12771	A/A
"	931	Stainless Lift Cuttings & Fines	5628	12773	A/A
"	932	C. Weissman Contaminator #2	3916	12774	A/A
"	933	M.L. pirts Cu Nuggets	47203	12782	A/A
"	934	" Cu Nuggets	46623	12784	A/A
"	935	Commercial Metals Chippings	45013	12785	A/A
5-8-89	936	American I&S Turnings B/o Lt. Copper	2118	12757	A/A
"	937	Morris I&M TWS B/o #2	3124	12786	A/A
"	938	Shrango Radiators B/o #2	666	12788	ost.
"	939	Columbus Metals Radiators	1028	12789	ost.
"	78940	C&S Punchings & Plates Rails B/o m.11	1616	12792	ost.
"	941	Wanson Steel Cu Anodes	334	12793	ost.
"	942	" Soldered wires	872	12793	A/A
"	943	" Cu Borings	3970	12793	A/A
"	944	Recit Metals Motor windings	1410	12799	A/A
"	945	National Compressed Steel Condenser Tubes B/o m.11	2152	12800	ost.
"	946	" Thermoset Tubes B/o m.11	3206	12800	A/A
"	947	" Lt. Copper B/o #2	1982	12800	ost.
"	948	C. Harris Lt. Copper Punchings B/o m.11	18956	12802	A/A
"	949	Goldin Lt. Copper B/o m.11	296	12803	ost.
"	78950	" TWP B/o #2	1280	12803	A/A
"	951	" #2 Radiators	4728	12803	ost.
"	952	Commercial Metals Chippings	37413	12805	A/A
"	953	Gulf Metals Chippings	43349	12806	A/A
"	954	Commercial Metals Chippings	37799	12807	A/A
5-9-89	955	Commercial Metals misc Shims B/o m.11	20502	12797	ost.
"	956	Stevanna I&M Contaminator #2	606	12804	ost.
"	957	Worley Turnings B/o #2	39918	12811	A/A
"	958	" Contaminator #2	876	12811	ost.
"	959	G. Harris TWS B/o #2	4198	12812	A/A
"	78960	" Lt. Copper B/o #2	1650	12812	ost.

OT No.	Sn	Cu	Pb	Fe	Ni	Al			Oil	Tag No.
2750	A/A	96.80		Balance is	ceramic					11062
2750	A/A	99.86		Balance is	Dirt.					11062
12750	est.	99.5		Balance is	mere impurities					11058
1276	A/A	99.57		Balance is	Dirt.	4.03% Fines		Dry Basis	0.40	11066
2761	A/A	96.65		Balance is	Fe, Zn Dirt, O.C					11075
12763	A/A	97.07		Balance is	Oxides, Scale, Dirt.					11067
2769	est.	97.0		Balance is	Plastic, Solder.					11070
2769	A/A	99.58		Balance is	O.C, Dirt.					11071
2769	est	95.0		Balance is	Fe, Oxides.					11072
2769	est.	94.0		Balance is	Dirt, oxides, Corrosion, ash					11069
12769	A/A	92.76		Balance is	Pb, Ni, Sn, Plastic					11075
2769	est.	97.0		Balance is	Plastic, paint.					11073
2771	A/A	98.63		Balance is	Zn, Al, Sn					11077
2773	A/A	99.70		Balance is	Dirt.	8.30% Fines		Dry Basis	0.53	11079
2774	A/A	90.88		Balance is	Ash, oxides, Dirt, Dissolution, Burnt Dissolution.					11076
12782	A/A	98.57		Balance is	Al, Sn, Zn Dirt					11078
2784	A/A	97.93		Balance is	Al, Zn, Sn, Dirt.					11080
2785	A/A	98.47		Balance is	Pb, Ni, Al, Sn, Zn					11081
12787	A/A	97.21		Balance is	Cr, Fe, Dirt			Dry Basis	1.0	11089
2786	A/A	94.48		Balance is	Sn, Zn, Paint, Dirt, oxides.					11083
2788	est.	88.0		Balance is	Dirt, oxides, Corrosion, Solder.					11082
2789	est.	88.0		Balance is	Dirt, oxides, Corrosion, Solder					11084
12792	est.	99.0		Balance is	plastic, O.C Dirt					11088
12793	est.	99.0		Balance is	oxides, Corrosion					11086
12793	A/A	92.33		Balance is	Ni, Sn, Zn					11085
12793	A/A	96.81		Balance is	Fe, Dirt.			Dry Basis	0.9	11087
12799	A/A	93.47		Balance is	ceramic, plastic, fiberglass					11097
12800	est	85.0		Balance is	Fe, Sn, Zn, O.C, oxides, Dirt.					11091
12800	A/A	98.38		Balance is	oxides, Scale, Dirt.					11099
12800	est.	88.0		Balance is	Tar, paint, Solder, Dirt, oxides					11098
12802	A/A	98.28			~1.0	Balance is Cr				11001
12803	est.	99.0		Balance is	Dirt, oil, oxides			Lt. Copper Fine Stock		11096
12803	A/A	94.02		Balance is	Pb, Sn, Dirt, oxides, Corrosion					11095
2803	est.	88.0		Balance is	Fe, Dirt, oxides, Corrosion.					11094
12805	A/A	98.96		Balance is	Al, Zn, Ni, Sn					11093
2806	A/A	98.36		Balance is	Zn, Al, Sn, Dirt					11092
12807	A/A	97.96		Balance is	Al, Zn, Sn, Dirt.					11100
12797	est.	98.0		Balance is	oxides, Dirt, ceramic, ash					11012
12804	est.	75.0		Balance is	Ash, oxides, Corrosion, Burnt Dissolution					11014
2811	A/A	98.95		Balance is	Dirt.			Dry Basis	6.0	11005
2811	est.	92.0		Balance is	Solder, O.C, Dirt, ceramic, Zn					11018
2812	A/A	92.88		Balance is	Pb, Sn, Zn, Ni, Fe, Dirt. oxides, paint.					11003
2812	est.	88.0		Balance is	Solder, Paint, Tar, Dirt, ceramic, Corrosion					11004

50

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT.	LOT NO.	Sn
5-9-89	78961	Shine Bros Cu Chappings	43466	12817	A/A
"	962	Commercial Metals Chappings	37810	12818	A/A
"	963	Goldin Ind. Mica Copper	4908	12813	A/A
"	964	G. Harris Lt. Copper B/a mill	4368	12819	A/A
"	965	" Contaminates #1	1308	12819	est.
"	966	Wimco TWF	666	12821	A/A
"	967	Wimco Lt. Copper B/a #2	1132	12821	est.
5-10-89	968	Southern Scrap Radiators B/a #2	1344	12829	est.
"	969	" #2 TWF	1316	12829	A/A
"	78970	H. Goldberg Radiators B/a #2	3946	12831	est.
"	971	" Alloy Coils B/a Ref #1	15640	12831	A/A
"	972	" #2 Bent Copper	18438	12831	A/A
"	973	" Castings B/a Ref #1	7056	12831	A/A
"	974	Wimco #2 Large Casting	1782	12836	est.
"	975	" #2 Turnings	2338	12836	A/A
"	976	H & H Contaminates Ref #1	3790	12839	est.
5-11-89	977	Alter Co Turnings	820	12840	A/A
"	978	Ace Scrap Metal Contaminates #2	2702	12841	est.
"	979	" Turnings	318	12841	A/A
"	78980	" Filters	13986	12841	A/A
"	981	Glickman #2 TWF	2262	12842	A/A
"	982	Morris Contaminates #1 Tubes	3354	12844	A/A
"	983	" Threaded Tubes B/a mill	2794	12844	A/A
"	984	Omni Source Chappings	33651	12651	A/A
"	985	" Tailings	9486	12845	A/A
"	986	Shine Bros Chappings	34942	12846	A/A
"	987	" Tailings	8692	12846	A/A
"	988	Commercial Metals Castings B/a mill	1570	12853	est.
"	989	" Borings B/a Lt.	2316	12853	A/A
"	78990	Metal Recyclers Contaminates #2	2634	12856	A/A
"	991	Pacific H & F Contaminates #2	2416	12869	A/A
"	992	Shine Bros Bri. quartz wire	44530	12866	est.
"	993	C. Weissman Threaded Tubes B/a mill	3574	12862	A/A
"	994	Commercial Metals Chappings	45070	12871	A/A
"	995	Gulf Metals Chappings	44177	12886	A/A
"	996	Commercial Metals Chappings	45030	12888	A/A
"	997	Omni Source Chappings	23306	12869	A/A
5-12-89	998	Commercial Metals Threaded Tubes B/a mill	2344	12902	A/A
"	999	Federal I&M Contaminates #2	11428	12878	A/A
"	79000	" Hairwire w/plastic Spools	~1000	12878	A/A
"	001	" Lt. Copper B/a #2	14616	12878	A/A
"	002	Moskowitz Bros. Mica Copper B/a #2	~2000	12879	A/A
"	003	G. Harris Lt. Copper B/a #2	4470	12882	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2817	N/A.	97.25		Balance is	Sn, Al, Zn, Dil.				11006
2818	N/A	98.76		Balance is	Al, Sn, Zn				11007
2813	N/A	88.30		Balance is	mica, Chaplets,				11002
2819	N/A	98.28			~1.0	Balance & Cu			11013
2819	est.	97.0		Balance is	Solder, Dil, oxides, Rust Dissolution.				11009
2821	N/A	93.79	2.66	Balance is	Sn, Dil.				11011
2821	est.	88.0		Balance is	Solder, Paint, plates, Ash, oxides.				11010
2829	est	88.0		Balance is	Solder, Dil, oxides, Corrosion.				11019
12829	N/A	96.95		Balance is	Sn, Pb, Dil, oxides.				11020
2831	est.	88.0		Balance is	Dil, oxides, Corrosion, solder.				11015
2831	N/A	99.08		Balance is	Fe, Sn,				11016
2831	N/A	88.78		Balance is	Dil, Ash, oxides, Rust Dissolution, Fe, Al, Zn, Corrosion.				11018
2831	N/A	99.13		Balance is	Oxides, Refractory				11017
2836	est.	95.0		Balance is	Slag, oxides, Refractory				11036
12836	N/A	98.93		Balance is	Zn	Dry Basis		0.7	11038
2835	est.	95.0		Balance is	Solder, oxides, Ash,				11027
2840	N/A	96.78		Balance is	Al, Fe, Pb, Dil.		Dry - No oil	—	11022
2841	est	85.0		Balance is	Al, Fe, Zn, Sn, Pb, Ash, oxides, Corrosion, Rust Dissolution.				10950
2841	N/A	97.66		Balance is	Fe, Dil.		Dry Basis	1.5	11024
2841	N/A	87.98		Balance is	Steel, Zn, plastic, Ceramic				11023
2842	N/A	95.79	1.11	Balance is	Sn, Dil, oxides, Corrosion				11028
2844	N/A	98.64		Balance is	oxides, Scale				11030
2844	N/A	99.07		Balance is	oxides, Scale				11029
2651	N/A	97.98		Balance is	Pb, Sn, Al, Zn, Dil, plastic				11035
2846	N/A	97.17		Balance is	Al, plastic, Sn, Dil.				11026
2846	N/A	99.09		Balance is	Al, Zn, Sn				11031
2846	N/A	97.01		Balance is	plastic, Al, Sn.				11032
2853	est	98.0		Balance is	Sn, Cr, Dil, oxides, Ni				11033
2853	N/A	93.98	3.61	Balance is	Al, Fe, Dil		Dry Basis	2.3	11034
2856	N/A	88.27		Balance is	Ash, Corrosion, Zn, Rust Dissolution, Dil,				11035
2869	N/A	87.54		Balance is	Fe, Zn, Ash, oxides, Dil, Corrosion, Rust Dissolution				11036
2866	est.	98.0		Balance is	Dil, Ash, oxides, Rust Dissolution				11042
2862	N/A	98.13		Balance is	oxides, Dil, Scale				11040
2871	N/A	98.22		Balance is	Pb, Ni, Al, Zn, Sn, Dil.				11044
2886	N/A	98.91		Balance is	Al, Sn, Zn				11049
2888	N/A	98.83		Balance is	Al, Zn, Sn, Dil.				11048
2869	N/A	98.83		Balance is	Pb, Ni, Al, Sn, Dil.				11043
2902	N/A	99.19		Balance is	oxides, Scale				10965
2878	N/A	91.72		Balance is	Al, Zn, Sn, Pb, Fe, plastic, Dil, oxides, Corrosion				11045
2878	N/A	89.22		Balance is	plastic, ceramic				11046
2878	N/A	90.26	3.60	Balance is	Tar, paint, Dil, oxides, Corrosion.				11047
2879	N/A	88.28		Balance is	Fe, mica, Chaplets, Ash, oxides, Dissolution				10951
2882	est.	88.0		Balance is	paint, Solder, plates, Dil, oxides, Corrosion, Tar				11050

52

DATE	ASSAY NO	SHIPPER & NO.	WT	LOT NO.	SO
5-12-89	79004	Federal I&M TWS #2	1298	12885	A/A
"	005	" Lead Centers Lt. Copper B/A #2	2076	12889	A/A
"	006	" Mica Copper B/A #2	~2000	12890	A/A
"	007	" Contamination #2	7084	12890	A/A
"	008	" Foil (no value)	~1000	12890	A/A
"	009	Lucky Penny Oily Clips B/A #1 mill	11448	12892	A/A
"	79010	" Turnings B/A #2	18000	12892	A/A
"	011	" Briquettes Tubes B/A #2	1202	12892	est
"	012	R. Pope Lt. Copper B/A #2	964	12893	est.
"	013	Jackson I&M Cones B/A mill	~500	12899	A/A
"	014	" #1 Wire w/ Grease	1288	12899	A/A
"	015	" Enamel Wire	3155	12899	A/A
5-15-89	016	Gulf Metals #2 Plates needles	~1000	12865	A/A
"	017	" #2 Rfn	~1000	12865	A/A
"	018	Alma #2 Enamel Wire	1146	12906	A/A
"	019	" #2 Grinnings	828	12906	est.
"	79020	" Plates Cups B/A Lt.	~1000	12906	A/A
"	021	C&S Contamination #1	1604	12907	est.
"	022	Tri State Copper Rings B/A #1 mill	985	12912	A/A
"	023	Steinman-Liff #2 Foil	7392	12925	est.
"	024	" Turnings B/A Lt.	7008	12925	est.
"	025	Great Western Cutterers B/A mill	4432	12917	est.
"	026	" Contamination #2	1736	12917	est.
"	027	" Plates Hairwire B/A #2	~1000	12917	A/A
"	028	Metal Recycling Grinnings B/A #2	2486	12922	est.
"	029	" Cuttings & Fines B/A Bare Bright	1286	12922	A/A
"	79030	" Turning B/A Bare Bright	1584	12922	est.
"	031	M. Lipsitz Chopping	44700	12933	A/A
"	032	G. Harris Lt. Copper B/A #2	7020	12934	est.
5-16-89	033	Gulf Metals Plates Foil B/A Lt.	~1000	12865	A/A
"	034	Elizabethton Carbon Brushes	2880	12928	A/A
"	035	Asnon Radiators B/A Lt. Copper	1048	12929	est.
"	036	Alton Co Contamination #1	2560	12933	est.
"	037	Omni Sources Electrode Holders B/A #2	32001	12934	est.
"	038	Levine Bros Oily Punchings B/A mill	~1000	12935	A/A
"	039	" Small Gauge B/A mill	3760	12935	est.
"	79040	Wallach Contamination #2	736	12936	est.
"	041	Ace FG Filters B/A 87% Cu	13022	12937	A/A
"	042	Yattoo Lt. Copper B/A #2	828	12938	est.
"	043	Commercial Metals Radiators	1636	12939	est.
"	044	Omni Sources #2 Choppings	22002	12940	A/A
"	045	G. Harris Choppings	46484	12943	A/A
5-17-89	046	Jackman Rads	656	12942	est.

DT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
2885	N/A	93.77	2.69	Balance is	Sn, Fe, Ni, Cr, Zn, Dirt, oxides, corrosion				10951
2889	N/A	89.35	9.55		Balance is	Sn, oxides.			10953
2890	N/A	95.36		Balance is	mica, fiberglass, ash, oxides				10957
2890	N/A	92.45	3.22	Balance is	Sn, Fe, Zn, Ni, Plastic, Dirt, oxides.				10952
2890	N/A	76.88		Balance is	plastic				10958
2892	N/A	99.95		Balance is	Dirt.		Dry Basis	0.40	10964
2892	N/A	99.80		Balance is	Dirt. Al		Dry Basis	4.0	10967
2892	est	90.0		Balance is	Solder, plastic, dirt, oxides, corrosion				10963
2893	est.	90.0		Balance is	Solder, plastic, paint, dirt, oxides, corrosion				10955
2894	N/A	95.53		Balance is	Zn				10962
2899	N/A	99.96		Balance is	Trace impurities		Dry Basis	0.43	10959
2899	N/A	98.46		Balance is	corrosion				10960
2865	N/A	52.95		Balance is	Ni, Fe, Pb, ash, dirt, Sn				10954
2865	N/A	95.79		Balance is	Plastic, Sn, dirt				10983
2906	N/A	94.70							10969
2906	est.	92.0		Balance is	Dirt, plastic, Fe, Sn, Pb				10970
2906	N/A	93.28	2.19	Balance is	Sn, dirt, oxides, corrosion				10972
2907	est.	92.0		Balance is	ash, oxides, corrosion, Rust Dissolution				10968
2912	N/A	99.06		Balance is	Fe				10973
2925	est.	99.0		Balance is	Al, Sn, Dirt, oil		Lt. Copper Iron		10974
2926	est.	97.0		Balance is	plastic, Cr, dirt, oxides				10975
2917	est.	99.0		Balance is	oxides, corrosion, dirt.				10977
2917	est.	88.0		Balance is	ash, oxides, dirt, Rust Dissolution, Fe				10976
2917	N/A	92.79		Balance is	Sn, Plastic, Ag				10982
2922	est.	92.0		Balance is	Dirt, Fe, Plastic				10980
2922	N/A	99.78		Balance is	Dirt.	6.55% Iron	Dry Basis	0.30	10979
2922	est.	99.0		Balance is	oil, oxides.				10981
2933	N/A	98.47		Balance is	Al, Zn, Sn				10978
2934	est.	92.0		Balance is	Paint, Solder, oxides, dirt, corrosion.				10986
865	N/A	94.93	4.54	Balance is	Sn				10906
2928	N/A	55.10		Balance is	Fe, Graphite, plastic, Zn, Sn				10987
2929	est.	88.0		Balance is	Solder, corrosion, dirt, oxides, plastic				10907
933	est.	92.0		Balance is	Al, Solder, Rust Dissolution, corrosion, oil, ash				10908
2934	est.	90.0		Balance is	Fe, Stainless Steel				10909
285	N/A	99.87		Balance is	Dirt.		Dry Basis	1.0	10911
2935	est.	98.0		Balance is	ash, oxides,				10910
2936	est.	85.0		Balance is	Fe, Zn, ash, oxides, Corrosion, Rust Dissolution.				10912
937	N/A	86.79		Balance is	Fe, Zn, Corrosion, plastic				10917
2938	est.	92.0		Balance is	paint, solder, Tin, oxides				10914
939	est.	88.0		Balance is	solder, dirt, oxides, corrosion.				10915
940	N/A	96.11	1.75	Balance is	Al, Zn, Sn				10916
2943	N/A	97.71	.90	Balance is	Al, Zn, Plastic, Sn				10918
2942	est.	88.0		Balance is	plastic, solder, dirt, oxides, corrosion.				10984

Date	Assay No.	Shipper & Material		Wt.	Lot No.	Sn
5-17-89	79047	Gachman	Elec Brass	5656	12942	A/A
"	048	C Weismann	TT B/A 1 m	1880	12944	A/A
"	049	" "	Rads B/A 2	1120	12944	Est.
"	79050	" "	Contam #2	2858	12944	A/A
"	051	W Silver	Contam #2	5674	12947	Est.
"	052	Wimco	Enam HW B/A 2	2701	12949	A/A
"	053	Bulteman Bros.	Contam #1	986	12950	Est.
"	054	" "	INS Trans Coils B/A 1 Ref	4820	12950	A/A
"	055	" "	Turns B/A 2	1376	12950	A/A
"	056	" "	Lt Cu B/A 2	6038	12950	A/A
"	057	R Pope	Turns B/A 2	1544	12951	A/A
"	058	Omni	Shavings	38320	12952	A/A
"	059	Ace	Clips B/A Chops	5004	12953	A/A
"	79060	Markowitz Bros	Contam #2	2748	12954	A/A
"	061	" "	B HWC B/A 2	1460	12954	A/A
"	062	TWeco	Te Turns	38955	12955	A/A
"	063	"	Te Solids	2202	12955	A/A
"	064	Summit Steel	#2 Cu w/ Br ends	1410	12957	A/A
"	065	" "	#2 Cu w/ #3 wrap	1886	12957	A/A
5-18-89	066	Commercial motals	Lt. Copper Punchings B/a mill	3096	12959	A/A
"	067	"	Contaminates #2	3438	12959	A/A
"	068	"	plates Clips B/a #2	1844	12959	A/A
"	069	Commercial motals	Chappings	45055	12960	A/A
"	79070	C. Weissman	Contaminates #1	1702	12961	Est.
"	071	Omni Sources	TWF B/a #2	1694	12963	A/A
"	072	"	Chappings	34118	12963	A/A
"	073	Wimco	Trimmings	11540	12964	A/A
"	074	Commercial	Contaminates Tubing B/a #2	1946	12967	A/A
"	075	Wimco	Contaminates #2	2260	12968	A/A
"	076	"	Lt. Copper Punchings B/a #2	3386	12968	A/A
"	077	Luntz	Insulation motor Windings	2180	12984	A/A
"	078	Altra Co	Cu w/ Fe B/a HDC	~100	12977	Est.
"	079	Pacific H & F	Radiators & TWF	591	12980	Est.
"	79080	"	Shooting B/a mill	~2000	12980	Est.
"	081	Commercial Motals	Chappings	44897	12982	A/A
5-19-89	082	Saino Bros	Chappings	43702	12986	A/A
"	083	Lucky Penny	Contaminates #2	2006	12988	Est.
"	084	"	punchings B/a mill	4714	12988	A/A
"	085	"	Contaminates #1	1214	12988	Est.
"	086	C & M	Tubes w/ solder B/a #2	2468	12990	A/A
"	087	Forsmal I & M	Contaminates #1	964	12993	Est.
"	088	Wm Lans	Hairwires w/ plastic	~1000	13005	A/A
"	089	"	motor windings	4250	13005	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
2942	A/A	90.93	2.54	Balance is	Sn, Zn, Sn, Al				10995
2944	A/A	99.04		Balance is	Dirt, oxides				10901
2944	est.	88.0		Balance is	Solder, Plating, Dirt, corrosion, corrosion.				10947
2944	A/A	89.17		Balance is	Zn, Fe, ash, oxides, corrosion, Burnt Dissolution.				10902
2947	est.	88.0		Balance is	Solder, enamel, mica, Dirt, oxides, corrosion, Pack Zn				10949
2949	A/A	95.05		Balance is	enamel				10991
2950	est.	99.0		Balance is	Ash, oxides.				10905
2950	A/A	97.44		Balance is	Ash, oxides, Fiberglass				10903
2950	A/A	98.44		Balance is			Dry Basis	1.5	10944
2950	A/A	95.82		Balance is	Tape, Dirt, Solder, oxides.				10945
2951	A/A	94.26		Balance is	Dirt, oil		Lt. Copper Patina		10904
2952	A/A	99.29		Balance is	Cr		Dry Basis	0.8	10946
2953	A/A	96.73	1.30	Balance is	Fe, Sn, Dirt				10948
2954	A/A	92.10	1.79	Balance is	Sn, enamel, oxides, Dirt, corrosion, Paint, Zn, oil				10985
2954	A/A	92.95		Balance is	Ash, oxides, Burnt Dissolution				10988
2955	A/A	99.16		Balance is	Fe, Dirt		Dry Basis	1.1	10993
2955	A/A	99.46		Balance is	Fe				10992
2957	A/A	89.47		Balance is	Zn, Sn, Pb, Ash, oxides, Burnt Dissolution				10997
2957	A/A	93.65		Balance is	Ash, oxides, Corrosion, Burnt Dissolution.				10996
2959	A/A	99.93		Balance is	Trace impurities				10923
2959	A/A	90.52		Balance is	Ash, oxides, Corrosion, Burnt Dissolution.				10924
2959	A/A	91.80		Balance is	Sn, Ni, plastic				10926
2960	A/A	98.47		Balance is	Al, Sn, Dirt				10998
2961	est.	97.0		Balance is	Ash, oxides, plating, Burnt Dissolution.				10999
2963	A/A	92.37	5.23	Balance is	Sn, Dirt, oxides, Corrosion.				10920
2963	A/A	98.24		Balance is	Al, Zn, Sn.				10919
2964	A/A	99.27		Balance is	Fe, Dirt.		Dry Basis	2.6	11000
2967	A/A	95.76		Balance is	Dirt, oxides, Scale				10925
12968	A/A	90.37		Balance is	Burnt Dissolution Dirt, Corrosion, ash.				10922
12968	A/A	93.74		Balance is	Zn		Dry Basis	0.4	10921
2984	A/A	89.69		Balance is	mica, dissolution, fiberglass				10931
12977	est.	28.0		Balance is	Fe				10932
12980	est.	440.		Balance is	Solder, Dirt, oxides, Corrosion, Paint				10929
12980	est.	97.0		Balance is	Dirt, ash, oxides, Burnt Dissolution.				10928
2982	A/A	98.20		Balance is	Al, Sn, Zn.				10930
12986	A/A	98.59		Balance is	Pb, Sn, Al				10933
12988	est.	85.0		Balance is	Fe, Zn plastic, Corrosion, Burnt Dissolution, Dirt, oxides				10937
12988	A/A	99.96		Balance is	Trace impurities		Dry Basis	0.3	10934
12988	est.	97.0		Balance is	Ash, oxides, Corrosion, Burnt Dissolution.				10936
12990	A/A	97.74	1.62	Balance is	Sn, Dirt, Zn				10935
12993	est.	97.0		Balance is	plating, Solder, Dirt, oxides				10940
3005	A/A	76.34		Balance is	Plastic, enamel, dissolution.				10941
3005	A/A	91.63		Balance is	enamel, Plastic, mica, fiberglass				10939

56

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT	LOT NO.	SP
5-19-89	79090	B. Stampen Rub. 11 Bars P/o m.11	~1000	13010	ost
5-22-89	091	Norwell Shredded Scrap	44220	13998	ost.
"	092	ACS Dirty Chippings wires	9248	13012	P/A
"	093	Midwest I&m #2 TWF	1110	13013	P/A
"	094	Monroe I&m #2 Turnings	1112	13014	P/A
"	095	Klompen Bros Turnings P/o Lt.	5977	13017	P/A
"	096	R. McEwen Cathodes	44656	13018	ost.
"	097	Sioux City Brass wires P/o m.11	3614	13022	ost.
"	098	Gulf Metals Chippings	45024	13027	P/A
"	099	Commercial Metals Chippings	45060	13029	P/A
5-23-89	79100	Klompen Bros - Cu Turnings	3437	13004	P/A
"	101	H. Goldberg Radiators P/o #2	1598	13020	ost.
"	102	" #2 Turnings	4628	13020	P/A
"	103	" Contamination #2	1894	13020	ost.
"	104	Allied Metals Turnings & Fines P/o #2	10316	13026	P/A
"	105	" Burnt Foil P/o Lt.	1154	13026	ost.
"	106	" Radiators P/o Lt	5806	13026	ost.
"	107	" Turnings P/o #2	5562	13030	P/A
"	108	Isitpaming Steel Contamination #1	3542	13031	ost.
"	109	" Radiators	2666	13031	ost.
"	79110	" TWF	2340	13031	P/A
"	111	Bultman Bros Contamination #1	2678	13032	ost.
"	112	" #2 P/o Lot #1	366	13032	ost.
"	113	" Contamination #2	1380	13032	P/A
"	114	TLK Contamination #2	2092	13033	P/A
"	115	" Lt. Copper TWF	1702	13033	P/A
"	116	Winco Turnings Sample	1942	13035	P/A
"	117	" #1 wires Sample	3008	13035	ost.
"	118	G. Harris Contamination #2	5256	13038	P/A
"	119	Gossman Lt. Cu P/o mill	3918	13039	P/A
"	79120	" Chippings	7042	13039	P/A
"	121	" Lt. Copper P/o #2	1836	13039	P/A
"	122	ACS Contamination #2	3626	13041	ost.
"	123	M. Lipsitz Chippings	47100	13046	P/A
5-24-89	124	Gulf Metals Cathodes Plates P/o Lot #1	13696	13049	ost.
"	125	Pacific I&F HDC w/Fe & Distillation	4990	13050	ost.
"	126	Fisher Steel Contamination Lt. Copper	1428	13044	ost.
"	127	J. Mockman mixed Solids P/o Lot #1	4444	13054	ost.
"	128	Shostak I&m Contamination #2	1218	13059	ost.
"	129	Gulf Metals Chippings	44195	13068	P/A
"	79130	Commercial Metals Chippings	44965	12996	P/A
"	131	" Chippings	45082	13069	P/A
	132	Bultman Bros Contamination #2	1070	13057	ost.

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
13010	est.	98.0		Balance is mica, Solder, oxide					10942
12998	est.	92.0		Balance is Al, Zn, Fe, Pb, Sn, Dirt, Paint, Insulation, Oxide					10956
3012	A/A	97.95		Balance is Dirt, ASH, Solder, Insulation					10943
3013	A/A	90.78	6.99	Balance is Fe, Sn, Dirt.					10654
13014	A/A	99.79		Balance is Fe, Dirt.			Dry - no oil	—	10653
13017	A/A	94.48		Balance is Al, Cr, Dirt.			Dry - no oil	—	10655
3018	est.	99.5		Balance is Oxide, Corrosion.					10652
13022	est.	97.0		Balance is ASH, Oxide, Dirt, Burnt Insulation, Al, Burnt Plating					10658
3027	A/A	98.89		Balance is Sn, Al					10659
3029	A/A	98.85		Balance is Al, Sn					10660
13004	A/A	87.24		Balance is Al, Ni, Cr, Dirt.			Dry - no oil	—	10681
3020	est.	88.0		Balance is Solder, Dirt, Oxide, Corrosion.					10684
3020	A/A	99.75		Balance is Fe			Dry Basis	0.8	10683
3220	est.	88.0		Balance is Solder, Dirt, Corrosion, Zn, Paint, Burnt Insulation					10688
13026	A/A	98.48		Balance is Dirt			Dry Basis	2.2	10670
3026	est.	90.0		Balance is ASH, Oxide, Burnt Insulation					10666
3026	est.	85.0		Balance is Solder, Zn, Corrosion, Dirt, oil					10671
13030	A/A	99.39		Balance is Fe			Dry Basis	1.2	10661
1031	est.	97.0		Balance is Solder, ASH, Oxide, Fiberwrapping.					10662
3031	est.	88.0		Balance is Solder, Dirt, Oxide, Corrosion					10664
3031	A/A	93.92	4.48	Balance is Sn, Dirt, Oxide, Corrosion.					10665
3032	est.	98.0		Balance is Al, oil, Dirt.					10668
3032	est.	96.0		Balance is Fiber, mica, enamel.					10669
3032	A/A	93.69		Balance is Pb, Sn, enamel, Si, Zn, Dirt, Paint.					10667
13033	A/A	87.65		Balance is ASH, Oxide, Corrosion, Burnt Insulation					10677
13033	A/A	84.50	2.17	Balance is Sn, Zn, Fe, Dirt, Oxide, Corrosion					10675
13035	A/A	98.33		Balance is Si, Mn, Cr, Glass, Dirt.			Dry - no oil	—	10673
13035	est.	97.0		Balance is ASH, Oxide, Dirt, Burnt Plating, Al, Burnt Insulation					10672
3038	A/A	92.56	1.82	Balance is Sn, Zn, ASH, Oxide, Paint, Plastic					10674
3039	A/A	99.94		Balance is trace impurities.			Lt. Copper Foil		10679
13039	A/A	98.81		Balance is Al, Sn, Dirt.					10676
3039	A/A	91.35		Balance is Sn, Ni, Si, Pb.					10678
3041	est.	85.0		Balance is Fe, Al, Zn, Burnt Insulation, ASH, Oxide, Corrosion					10680
13046	A/A	96.76		Bal is Sn, Al, Zn ~2.0					10687
13049	est.	97.0		Balance is Corrosion, Oxide, Brazing					10689
3050	est.	95.0		Balance is Insulation, Fe, Al.					10691
3044	est.	85.0		Balance is Tar, Paint, Solder, Plating, Dirt, Corrosion					10685
13054	est.	95.0		Balance is Fe, White metal, Oxide, Dirt					10693
13059	est.	88.0		Balance is ASH, Oxide, Corrosion, Burnt Insulation, Dirt.					10696
13068	A/A	98.29		Balance is Ni, Sn, Al					10698
12996	A/A	98.89		Balance is Al, Sn.					10694
3069	A/A	98.23		Balance is Ni, Sn, Al, Plastic					10699
13057	est.	94.0		Balance is Solder, Paint, S. Brazing, Dirt, Corrosion,					10692

X 58

Date	Assay No.	Shipper & Material	Wt	Lot No.	Sn
5-24-89	79133	Luntz Contaminates #2	2702	13019	A/A
"	134	Omni Source #2 Turnings	4704	13047	A/A
"	135	A. Goldberg Turnings	34647	13061	A/A
5-25-89	136	M. Katett Thermoset Tube B/a mill	2916	13043	est.
"	137	C. Weissman Burnt Foil B/a Lt.	874	13067	est
"	138	" Contaminates #2	734	13067	est.
"	139	Levin Bros Lead Cable Lt. Copper	2732	13073	est.
"	79140	Columbus Metals Plates wire B/a mill	702	13074	est.
"	141	" Briquettes wire B/a mill	816	13074	est.
"	142	" Contaminates #1	2416	13074	est.
"	143	Jackson Metals Briquettes Lt. Cu	1614	13076	est.
"	144	" #2 Cu Chops	7708	13076	A/A
"	145	" Hairwire B/a #2	812	13076	A/A
"	146	" Turnings	1844	13076	A/A
"	147	Shine Bros Choppings	9280	13077	A/A
"	148	" TWF B/a Lt	752	13077	A/A
"	149	" Briquettes Lt.	4728	13077	est.
"	79150	" RFU B/a #2	4200	13077	A/A
"	151	Louisville Scrap TWS B/a #2	2598	13078	A/A
"	152	Pacific H&F Motor Winnings B/a mill	4294	13080	A/A
"	153	R. Pope #2 Turnings	2474	13081	A/A
"	154	Luntz Oily Chops B/a mill	4372	13084	A/A
"	155	Tuscon I&M Nickel Plates wire B/a #2	~1000	13089	A/A
"	156	" #2 Ornamental wire	~2000	13089	A/A
"	157	" Plates Lt. Cu Clips B/a #2	~1000	13089	A/A
5-26-89	158	Krupp Anode Spikes B/a mill	2758	13083	est.
"	159	" Borings	508	13083	A/A
"	79160	" Painted tube B/a #2	~1000	13083	A/A
"	161	Rich Metals Contaminates #1	4042	13088	est.
"	162	New Castle Junk TWF B/a Lt. (Fine Stock)	6396	13092	est.
"	163	H&H Metal Fired Coils & motor Winnings	1422	13096	A/A
"	164	Calbag Solids W/Fe B/a #2	4692	13097	est.
"	165	" Contaminates #2	880	13097	est.
"	166	Wrights Scrap Contaminates #1	3234	13098	est.
"	167	Pacific H&F Plates wire B/a #2	4220	13099	est.
"	168	" Screen B/a Lt.	1268	13099	est.
"	169	Alton Cu Lt. Copper B/a #2	1872	13100	A/A
"	79170	Arch Metals Lt Cu w/ Pb Common Foil	1604	13101	est.
"	171	Ace Scrap Metal 90% ABS (motor winnings)	7102	13104	A/A
"	172	Southern Metal Transformer Coils W/Fe	1705	13106	est.
"	173	" Insulated Fired Coils	1526	13106	A/A
"	174	" Cu Plates B/a mill	3140	13106	est
"	175	Southern Metal Processing Small Gauge wire B/a mill	2022	13113	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
3019	A/A	91.43		Balance is Dirt, oxide, corrosion, Burnt Insulation, Fe, Zn					10663
3047	A/A	99.49		Balance is Dirt			Dry Basis	1.6	10690
3061	A/A	98.97		Balance is Dirt.			Dry Basis	0.8	10700
3043	est.	92.0		Balance is Paint, corrosion, Scale					10682
3067	est	90.0		Balance is ASH, oxide, Burnt Insulation.					10697
3067	est.	94.0	3.0	Balance is Sn, Paint, Dirt, oxide					10601
3073	est.	88.0	8.0	Balance is Tar, Paint, Dirt, oxide.					10607
3074	est.	99.0		Balance is plating, Dirt, oxide.					10603
3074	est.	98.0		Balance is ASH, oxide, Burnt Insulation					10602
3074	est.	97.0		Balance is Fe, ASH, oxide, Burnt Insulation					10604
3076	est.	88.0		Balance is Tar, Paint, Dirt, oxide Solder, Plating					10612
3076	A/A	99.09		Balance is Al, Sn, Plastic					10605
3076	A/A	73.23		Balance is String.					10610
3076	A/A	99.66		Balance is Dirt.			Dry - no oil	—	10614
3077	A/A	98.85		Balance is Ni, Al, Zn, plastic					10606
3077	A/A	91.52	8.32	Balance is Sn					10617
3077	est.	88.0		Balance is Paint, Solder, Tar, Dirt, Corrosion, oxide					10615
3077	A/A	95.94		Balance is Sn, Plastic					10618
3078	A/A	96.34	2.59	Balance is Sn					10611
3080	A/A	81.64		Balance is Fiberglass, mica, insulation, Fiber wrapping, enamel.					10609
13081	A/A	99.29		Balance is oil, oxide, Dirt.			Shavings (Lt. Cu)		10613
13084	A/A	99.86		Balance is Zn			Dry Basis	1.5	10619
3089	A/A	93.79		Balance is Ni					10620
3089	A/A	93.11		Balance is enamel					10623
13089	A/A	98.48		Balance is Fe, Ni, Dirt.					10625
13083	est.	99.0		Balance is oxide, corrosion					10622
13083	A/A	99.35		Balance is Cr			Dry Basis	1.2	10616
13083	A/A	95.34		Balance is Paint, Dirt.					10557
13088	est.	97.0		Balance is Dirt, oxide, corrosion, Burnt Insulation.					10628
13092	est.	88.0		Balance is Pb, Sn, oxide, Dirt, corrosion.					10639
13096	A/A	93.68		Balance is insulation					10630
13097	est.	90.0		Balance is Fe, oxide, Dirt, Brazing					10628
13097	est.	85.0		Balance is Insulation, Plating, Fe, Al, Dirt.					10627
13098	est.	97.0		Balance is Dirt, oxide corrosion, Burnt Insulation, Fe					10624
13099	est.	96.0		Balance is plating, Al, enamel, Dirt, oxide					10631
13099	est.	92.0		Balance is plating, Solder, Dirt, oxide, corrosion, Zn.					10629
13100	A/A	90.12	7.76	Balance is Sn, Dirt, oxide.					10633
13101	est.	85.0	~8.0	Balance is Al, Sn, Paint, Dirt, oxide, corrosion.					10638
13104	A/A	91.88		Balance is mica, fiberglass, insulation					10632
13106	est.	20%		Balance is Fe, insulation enamel.			no value		10637
13106	A/A	90.98		Balance is Al, insulation.			5% Al		10636
13106	est	99.0		Balance is Plating, Dirt, oxide					10634
13113	est.	97.0		Balance is Pb, oxide, ASH, Burnt Insulation					10635

60

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
5-27-89	79176	Commercial metals TWF & Coolers	1468	13116	ost.
"	177	metro Store #2 Cones	1544	13117	A/a
"	178	Mo - Missouri. Bricks Lt. Copper	1340	13118	ost.
"	179	Bl. Saturation H&m Thermocouple Mat'l A/a mill	2906	13121	ost.
"	79180	metal Recycling TWP A/a Lt.	1432	13122	ost.
"	181	Winco Water Jackets A/a #2	1368	13123	ost.
"	182	Calbag Contamination #2	2920	13124	ost.
"	183	" #2 Turbo w/solder	3104	13124	A/a
5-30-89	184	Fission Store enamel wire on plastic Spools	2644	13128	A/a
"	185	" Br. aluminum Lt. Copper	2950	13128	ost.
"	186	" Radiators A/a Lt.	1312	13128	ost.
"	187	Jackson Stm Platen wire A/a mill	1134	13131	ost.
"	188	" Contamination #1	2291	13131	ost.
"	189	" enamel wire	2076	13131	A/a
"	79190	Chicago Dia. Refill Plant A/a mill	3298	13134	ost.
"	191	Fission Store enamel wire w/plastic Spools	2058	13135	A/a
"	192	" Photo. Brown	926	13135	A/a
"	193	" Fuse Coils A/a Ref #1	4263	13135	ost.
"	194	Cosa Contamination #1	844	13136	ost.
"	195	Bottom (H. Pomeroy) Br. aluminum Turnings	6752	13137	A/a
"	196	" Foil w/paper	1246	13137	A/a
"	197	" Lumo Contra Foil	1388	12137	A/a
"	198	Commercial metals Chippings	45042	13138	A/a
"	199	G. Harris enamel wire Clips A/a #2	2116	13143	A/a
"	79200	" TWS	5010	13145	A/a
"	201	Dumas #2 Cu Clips	1994	13146	A/a
"	202	" micro Copper	1286	13146	A/a
"	203	Aco Lumo Contra Copper	1044	13147	ost.
"	204	" Turnings	1156	13149	A/a
"	205	" Lt. Cu A/a #2	672	13149	ost.
"	206	W. Slum Chippings	44402	13154	A/a
5-31-89	207	American Ind. S Cu Wire A/a HDC	1268	13144	ost.
"	208	American Compressor Black Mat'l A/a Ref #1	39920	13152	A/a
"	209	knoll Turnings	7148	13155	A/a
"	79210	Sisnick enamel Turnings A/a #2	2128	13156	A/a
"	211	Rosemont Contamination Cu A/a Ref #1	602	13158	ost.
"	212	" Nom Foil A/a #2 Radiator Lumo	4566	13158	ost.
"	213	Aco Painter Mat'l A/a #2	~1800	13159	A/a
"	214	Schumpan Cuttings	4112	13160	ost.
"	215	" Contamination #2	2310	13160	ost.
"	216	Mendis Metals Radiators A/a #2	5532	13161	ost.
"	217	Mendis Metals Radiators A/a #2	742	13162	ost.
"	218	" Contamination #2	2770	13162	A/a

LOT NO.		Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG NO.
13116	est.		88.0		Balance is Solder, plating, dirt, oxides, corrosion					10640
13117	A/R		94.07		Balance is Zn, Rubber, oil					10641
13118	est.		85.0		Balance is Fe, Pb, Zn, Paint, Dirt, oxides, corrosion					10644
13121	est.		97.0		Balance is Dirt, corrosion, Zn, Fe, Solder, Burnt Insulation.					10642
13122	est.		88.0		Balance is Solder, plating, dirt, oxides, corrosion					10647
13123	est.		92.0		Balance is Fe, dirt, oxides, corrosion					10643
13124	est.		94.0		Balance is ovamol, insulation, plating, dirt, oxides					10645
13124	A/R		92.68	4.03	Balance is Sn, dirt, oxides, corrosion, paint.					10646
13128	A/R		93.05		Balance is ovamol, plastic					10559
13128	est.		88.0		Balance is Pb, Zn, ASH, oxides, dirt, corrosion					10557
13128	est.		88.0		Balance is ASH, oxides, corrosion, solder					10560
13131	est.		99.0		Balance is plating					10648
13131	est.		97.0		Balance is Burnt insulation, Fe, dirt, oxides, corrosion					10553
13131	A/R		95.75		Balance is ovamol					10554
13134	est.		97.0		Balance is ASH, oxides, mica, solder					10565
13135	A/R		94.08		Balance is plastic, ovamol.					10650
13135	A/R		95.49		Balance is Sn					10649
13135	est.		97.0		Balance is Fe, Solder, corrosion, Burnt insulation					10552
13136	est.		95.0		Balance is Burnt insulation, ASH, oxides, Fe, corrosion					10562
13137	A/R		99.42		Balance is Cr			Dry Basis	2.8	10556
13137	A/R		79.68		Balance is Paper					10555
12137	A/R		90.22	8.59	Balance is Sn, dirt, oxides.					10561
13138	A/R		99.15		Balance is Al, Sn					10558
13143	A/R		96.84		Balance is Zn, ovamol, dirt, insulation.					10564
13145	A/R		96.26	1.39	Balance is Sn, Zn, plating, dirt, oxides, paint.					10568
13146	A/R		89.15	3.64	Balance is Sn					10566
13146	A/R		83.55		Balance is Insulation, mica, ovamol, plastic, rubber					10567
13147	est.		88.0	10.0	Balance is Sn, dirt, oxides.					10572
13149	A/R		98.40		Balance is Ni, Cr					10569
13149	est.		88.0		Balance is Pb, Sn, Sb, paint, oxides, dirt					10571
13154	A/R		98.98		Balance is Sn, Zn, Plastic					10573
13144	est.		98.0		Balance is dirt, oxides.					10565
13152	A/R		98.96		Balance is Al, dirt, oxides.					10574
13155	A/R		99.39		Balance is Cr			Dry Basis	0.2	10576
13156	A/R		92.66		Balance is ovamol.					10575
13158	est.		90.0	~5.0	Balance is Sn, Paint, dirt, oxides					10577
13158	est.		99.0		Balance is oxides, oil			Lt. Copper Film		10579
13159	A/R		81.18		Balance is Zn, Pb, Plastic, dirt.					10589
13160	est.		99.0		Balance is dirt, oxides, corrosion					10583
13160	est.		92.0		Balance is Corrosion, Burnt insulation, ASH, Fe, oxides					10581
13161	est.		88.0		Balance is oil, solder, dirt, oxides, corrosion					10580
13162	est.		92.0		Balance is Ovamol, dirt, oxides.					10586
13162	A/R		93.78		Balance is ASH, oxides, dirt, Burnt insulation.					10585

62

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT.	LOT NO.	SD
6-31-89	79219	Pacific H&F #2 Castings (Cut Tuyeres)	3194	13163	est.
"	220	Wm. Laws Burnt Rod B/a #2	2806	13164	A/A
"	221	" Lt. Cu Sheets B/a #2	~1000	13164	A/A
"	222	Commercial Metals Chappings	45033	13173	A/A
6-1-89	223	Kal Abrams Contaminates #2	2454	13153	A/A
"	224	" Mica Copper	1988	13153	A/A
"	225	" #2 Turnings	4574	13153	A/A
"	226	Wimco Ovamol Clips B/a #2	2346	13177	A/A
"	227	Monaco Metals Ovamol wire w/paper Spools B/a #2	1820	13178	A/A
"	228	Webster City I&M Brighton Lt.	3888	13180	est.
"	229	Monaco Metals Contaminates #2	2500	13181	A/A
"	79230	" Mixed Brass & Cu Tubes	~3000	13181	est.
"	231	Goldberg Turnings	922	13183	A/A
"	232	" Cu Mold Sleeves	887	13183	est.
"	233	B. Shampan Ramiatons B/a #2	2738	13185	est.
"	234	Monaco Metals Contaminates #2	6808	13186	A/A
"	235	Commercial Metals Chappings	44971	13188	A/A
6-2-89	236	Goldberg Misc Solids (Plates, electrode holder)	9924	13183	est.
"	237	Westbank Large Cu Plates B/a mill	1160	13194	est.
"	238	" Contaminates #2	24170	13194	A/A
"	239	" Contaminates Lt. Copper	1744	13194	est.
"	79240	Southern Scrap Cu Plates B/a mill	4086	13197	est.
"	241	Rich Metals Grinnings B/a #2	~1000	13199	A/A
"	242	Steiner-Liff Cuttings w/fines B/a mill	3164	13201	A/A
"	243	Moskowitz Cu Tanks B/a mill	2601	13206	est.
6-5-89	244	Gulf Metals Contaminates Shrapnel Scrap	12824	13195	est.
"	245	Commercial Metals Ramiatons B/a Lt.	644	13204	est.
"	246	" Threaded Tubes B/a mill	2744	13204	A/A
"	247	Altenco Burnt Aniwire B/a #2	~2000	13209	A/A
"	248	" Ovamol Hairwire B/a #2	~2000	13209	A/A
"	249	Shine Bros Chappings	43058	13216	A/A
"	79250	Bultown Bros Contaminates #2	1050	13217	est.
"	251	Omni Sources Dirty Cu Clips	3142	13221	A/A
"	252	Omni Sources Chappings	12524	13219	A/A
6-6-89	253	Lucky Penny #2 Turnings	842	12988	A/A
"	254	" #2 TWF	1196	12988	A/A
"	255	Omni Sources Foil w/paper	4000	13219	A/A
"	256	Rockon Metals Ovamol wire w/plastic	~1000	13222	A/A
"	257	" Borings	7303	13222	A/A
"	258	Glenbetter H&M Foil B/a #2	~2000	13224	est.
"	259	Luntz Turnings	10,000	13230	A/A
"	79260	" Ovamol wire	1960	13230	A/A
"	261	Steiner-Liff Foil B/a #2 Punchings	2956	13241	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
3163	est.	94.0		Balance is	oxide, Dirt,	Slag, Fe			10582
13164	A/A	94.66		Balance is	Dirt, ASH,	oxide, Burnt Insulation			10584
13164	A/A	96.19		Balance is	enamel				10588
13173	A/A	98.62		Balance is	Al, Sn,	Plastic			10587
13153	A/A	92.94		Balance is	ASH,	oxide, Dirt, Burnt Insulation.			10597
13153	A/A	96.01		Balance is	mica				10592
3153	A/A	99.25		Balance is	Cr, Dirt,	oxide.	Dry - No oil	—	10593
3177	A/A	95.30		Balance is	enamel,	Insulation			10590
3178	A/A	94.48		Balance is	enamel,	Plastic			10591
3180	est.	85.0		Balance is	Pb, Zn,	Paint, Tar, Dirt, oxide, Corrosion			10594
3181	A/A	91.81		Balance is	Fe, Pb,	Dirt, ASH, mica, Burnt Insulation, Corrosion, Zn			10596
13181	est.	88.0		Balance is	Zn, Dirt,	oil, Sn			10595
13183	A/A	99.60		Balance is	Fe, S		Dry - No oil	—	10599
13183	est.	96.0		Balance is	Cr,	oxide, Dirt.			10600
3185	est.	88.0		Balance is	Dirt,	oxide, Corrosion, Solder			11301
13186	A/A	87.01		Balance is	ASH,	oxide, Corrosion, Burnt Insulation, Fe, Pb, Mica, enamel.			10598
3188	A/A	98.93		Balance is	Al, Sn, Zn,				11302
13153	est.	96.24		Balance is	Fe, Slag, Dirt,	oxide, Resin.	2000 lbs @ 90 500 lbs @ 95 7424 lbs @ 98		11305
13194	est.	97.0		Balance is	Fe, Dirt,	oxide, Corrosion			11303
13196	A/A	85.99		Balance is	Burnt Insulation,	ASH, oxide, Corrosion, Fe, Pb, Zn.			11307
3194	est.	85.0		Balance is	Tar, Paint,	Solder, plating, Zn, Fe, Dirt, Corrosion			11306
13197	est.	99.0		Balance is	Resin,	oxide			11308
13199	A/A	95.94		Balance is	Dirt.				11310
3201	A/A	99.80		Balance is	Dirt.	24.54% Fines	Dry Basis	0.6	11309
3206	est.	97.0		Balance is	Burnt Insulation,	oxide, Dirt, Corrosion.			11311
13195	est.	90.0		Balance is	Zn, Si, Sn,	Pb, Al, Corrosion, Dirt, oxide			11315
3204	est.	88.0		Balance is	Dirt,	oxide, Corrosion, Solder.			11322
3204	A/A	99.11		Balance is	Dirt,	oxide, Scale			11323
13209	A/A	96.81		Balance is	ASH,	oxide, Dirt.			11312
13209	A/A	93.55		Balance is	enamel,	Insulation			11313
3216	A/A	99.84		Balance is	Sn, Zn,	Al			11314
3217	est.	97.0		Balance is	ASH,	Dirt, oxide, Burnt Insulation.			11317
3221	A/A	99.83		Balance is	Dirt,	Trace Impurities.	Dry Basis	0.51	11318
13219	A/A	97.71		Balance is	Zn, Pb,	Sn, Al, Ni, Dirt, Plastic			11316
12988	A/A	99.30		Balance is	Dirt.		Dry Basis	0.4	11357
2988	A/A	91.56		Balance is	Pb, Sn,	Corrosion, Scale			11354
13219	A/A	94.70		Balance is	paper,	Sn, Dirt.	Lt. Copper Item		11320
13222	A/A	91.93		Balance is	Enamel,	Plastic			11319
13222	A/A	95.62		Balance is	Pb, Si,	Fe, Dirt, Zn	Dry Basis	4.0	11324
13224	est.	95.0		Balance is	Insulation,	oxide, Oil	Lt. Copper Item		11332
13230	A/A	95.97		Balance is	Si, Mn,	Fe.	Dry Basis	0.9	11343
13230	A/A	97.50		Balance is	enamel				11333
13241	est.	96.0		Balance is		[illegible], Dirt, oxide, Al,	Lt. Copper Item		11347

64

Date	Assay No.	Shipper & Material	Wt	Lot No.	Sn
6-6-89	79262	KWA Turnings	11220	13231	A/A
"	263	" Cu w/mica	6998	13231	A/A
"	264	" Cu w/Fines & Solids	3142	13231	A/A
"	265	" Screen B/Lt.	966	13231	ost.
"	266	Ace Scrap metal Lt. Cu B/a mill	724	13247	ost.
"	267	Gulf Metals Chippings	38569	13248	A/A
"	268	" Tinned wire	1098	13248	A/A
"	269	" Tailings	5056	13248	A/A
6-7-89	79270	American Scrap Cu Scale B/a mill	308	13235	ost.
"	271	" Contamination #1	1446	13235	ost
"	272	" Br. Quotton Strips B/a mill	1834	13235	ost
"	273	" Lt. Copper B/a #2	708	13235	ost.
"	274	" Platen Strips B/a #2	~1000	13235	A/A
"	275	" Insulation wire B/a #2	2324	13235	A/A
"	276	" Contamination #2	1412	13235	A/A
"	277	Bultonia Insulation Cu Strips Ref #1	1088	13236	A/A
"	278	" Insulation Cu Coils B/a Ref #1	7472	13236	A/A
"	279	" Enamel wire w/plastic spools	1696	13236	A/A
"	79280	" #2 Borings	1654	13236	A/A
"	281	Milton Compressor TWF B/a Lt.	4262	13238	A/A
"	282	Cal Bag Heat exchanger B/a #2	2408	13239	ost.
"	283	" #2 Enamel wire	884	13239	A/A
"	284	Omni Source Common Nugents B/a mill	8724	13242	ost.
"	285	Commercial metals Enamel Springs	562	13246	A/A
"	286	" #2 Cu Bolts w/Fe	2374	13246	A/A
"	287	Pacific H&F Motor Windings	3528	13251	A/A
"	288	Odell Dirty Cu Solids B/a mill (Bus Bar)	1366	13253	A/A
"	289	" Radiators B/a Lt.	526	13253	ost.
"	79290	" Lt. Cu B/a #2	2001	13253	ost.
"	291	Omni Source Cu Chippings	44396	13256	A/A
"	292	" Cu Plates B/a mill	2956	13258	A/A
"	293	Jackson I&M Contamination #1	2588	13259	ost
"	294	" Motor windings	32780	13259	A/A
"	295	Omni Source Cu Chippings	44674	13261	A/A
"	296	M. Lipsitz Large Casting B/a mill	774	13264	ost.
"	297	" Silicon Bronze B/a mill	~2000	13264	A/A
"	298	G. Harris Cu Chippings	45415	13266	A/A
"	299	Westbrook Metals Contamination #2	29142	13268	A/A
"	79300	W. Silver Enamel wire	15734	13274	ost.
"	301	Commercial metals Contamination #1	1218	13275	ost.
"	302	" Chippings	44971	13278	A/A
6-8-89	303	Rifkin Scrap Radiators B/a Lt.	1818	13281	ost.
"	304	Steinman-Lift #2 Enamel wire	4434	13294	A/A

OT NO.	Sn	Cu	Pb	Fe	Ni	Al			Oil	TAG NO.
3231	A/A	99.58		Balance is Dirt.				Dry Basis	1.8	11336
13231	A/A	83.06		Balance is mica, Fiberglass, Insulation.						11334
13231	A/A	97.78		Balance is Steel			12.1% Ashes	Dry Basis	0.4	11340
13231	est.	92.0		Balance is plastic, oxides.						11335
3247	est.	98.0		Balance is Corrosion, Burnt Insulation, Dirt, oil, oxides						11349
3248	A/A	98.18		Balance is Zn, Ni, Al, Fe, Dirt.						11350
3248	A/A	97.82		Balance is Fe, oxides, Dirt.						11352
13248	A/A	97.02		Balance is Al, Fe, Dirt, plastic						11353
13235	est.	96.0		Balance is oxides, Slag, Refractory						11330
3235	est.	97.0		Balance is Burnt Insulation, Dirt, oxides, Corrosion						11327
13235	est	98.0		Balance is oxides, steel						11325
3235	est.	90.0		Balance is solder, paint, plastic Dirt, oxides Corrosion						11331
3235	A/A	91.91		Balance is Ni						11329
13235	A/A	96.98		Balance is enamel, Insulation.						11328
13235	A/A	89.19		Balance is ash, Dirt, oxides, Al, Burnt Insulation						11326
3236	A/A	92.27		Balance is Insulation.						11337
3236	A/A	97.46		Balance is ash, oxides, Fiberglass, mica.						11341
13236	A/A	92.70		Balance is enamel, plastic						11339
13236	A/A	99.15		Balance is Fe, Dirt.				Dry Basis	1.4	11338
13238	A/A	94.22	4.68	Balance is Sn, Dirt, oxides.						11342
3239	est.	88.0		Balance is Solder, Babbitt, Si, Zn						11345
13239	A/A	95.72		Balance is enamel						11346
13242	est.	98.0		Balance is Corrosion, oxides						11348
13246	A/A	98.55		Balance is enamel						11353
13246	A/A	95.86		Balance is Fe, Zn, Sn, Pb, Dirt, oil						11356
13251	A/A	98.07		Balance is enamel, mica, Fiberglass						11365
13253	A/A	97.37		Balance is Ni						11360
13253	est.	88.0		Balance is solder, Dirt, oxides, Corrosion						11359
13253	est.	85.0		Balance is Tar, paint, Solder, Dirt, oxides, Corrosion						11362
13256	A/A	97.57	1.11	Balance is Sn, Zn, Al						11358
13258	A/A	99.94		Balance is Trace impurities			Burnt 0.5% oxides, Resin			11363
13259	est.	97.0		Balance is Plating, Insulation, Solder, Dirt, oxides, Corrosion						11364
13259	A/A	98.54		Balance is Plastic, enamel						11361
13261	A/A	97.31	1.18	Balance is Sn, Zn, Al plastic						11366
13264	est.	98.0		Balance is Bakelite, Dirt, oxides.						11368
13264	A/A	97.51		Balance is Sn						11369
13266	A/A	97.81		Balance is Al, Zn, Sn, Plastic						11367
13268	A/A	83.65		Balance is Pb, Zn, Al, Dirt, Ash, oxides, Corrosion, Burnt Insulation. Fe.						11370
13274	est.	94.0		Balance is enamel, plastic, Dirt, oxides, plating						11371
13275	est.	97.0		Balance is Dirt, oxides, Corrosion, Burnt Insulation						11372
13278	A/A	96.40	0.94	Balance is Ni, Al, Zn, Sn, Dirt.						11373
13281	est.	88.0		Balance is Dirt, oxides, Corrosion, Solder						11374
13294	A/A	94.28		Balance is enamel, plastic						11388

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
6-8-89	79325	Commercial Metals #2 Platers Clips	~3000	13272	A/A
"	306	" Lt. Copper Strips B/o #2	~4000	13272	A/A
"	307	" Turnings B/o Lt.	1562	13272	A/A
"	308	Omni Sources Turnings	3182	13282	A/A
"	309	" Chippings	43140	13282	A/A
"	79310	Hirschfield Rope wires	41260	13284	A/A
"	311	Alton Turnings (Chippings)	320	13287	A/A
"	312	International Alloy Cu w/Paper	42880	13288	A/A
"	313	National Compressors Dirty Silicon B/o mill	1570	13291	A/A
"	314	" Working tips B/o mill	2760	13291	A/A
"	315	Hirschfield #2 Chippings	18474	13293	A/A
"	316	" #2 Chippings brass wire	1924	13293	A/A
6-9-89	317	Stowm-Lift Platers Foil B/o Lt.	2862	13294	A/A
"	318	" Oily Grinnings B/o Lt.	2088	13294	A/A
"	319	" Turnings B/o Lt.	804	13294	A/A
"	79320	Omni Sources Chippings	31886	13295	A/A
"	321	Winco Wires Clips B/o mill	5340	13297	est.
"	322	Culp Stamping Crackings B/o mill	5148	13298	A/A
"	323	Luntz Dissolutors Cu	1956	13302	A/A
"	324	Pacific H & F Contaminators #1	2366	13304	est.
"	325	" Contaminators #2	4008	13304	A/A
"	326	G. Harris Brass Clips B/o #2	5692	13308	A/A
"	327	" Wire w/Paper covers B/o #2	1344	13308	A/A
6-10-89	328	Southdown Metal Processors Dirty Punchings B/o mill	~2000	13307	NA
"	329	Hirschfield Cu Castings B/o Rot #1	7692	13313	est.
"	79330	" Rope wires B/o #2	7070	13313	A/A
"	331	" Cu tips B/o Rot #1	27952	13313	A/A
"	332	Commercial Metals Foil B/o Lt.	5048	13317	est.
"	333	Wright Scrap Thermos Mas B/o mill	4656	13328	A/A
"	334	W. Silver Cu Chippings	46178	13329	A/A
"	335	Commercial Metals Lt. Cu B/o mill	3538	13331	est.
"	336	" Chippings	44963	13333	A/A
"	337	Kroot Alloy Strip Metal Samples	—	—	A/A
6-12-89	338	Commercial Metals TWF & Zeaintors B/o Lt.	1804	13316	est.
"	339	Sioux City Compressors Brass turnings	1896	13334	A/A
"	79340	" motor windings	4062	13334	A/A
"	341	Winco Cu Block B/o mill	3564	13335	A/A
"	342	" Contaminators #2	4470	13335	A/A
"	343	Shiver Bros Cu Chippings	38878	13336	A/A
"	344	" Turnings	4442	13336	A/A
"	345	Baker RFU B/o #2	9064	13337	A/A
"	346	Omni Sources Contaminators #1	14544	13339	est.
"	347	Omni Sources Chippings	46434	13340	A/A

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
3272	A/A	94.84	.98	Balance is Fe, Sn, Dirt.					11383
3272	A/A	99.55		Balance is Sn					11384
3272	A/A	95.23		Balance is Si, Mn,			Dry Basis	2.8	11381
13282	A/A	98.41		Balance is Pb, Ni, Al, Sn, Dirt.					11377
13282	A/A	97.39		Balance is Pb, Sn, Al, Ni, Zn,					11376
13284	A/A	96.61		Balance is Ni, Pb, Fe.					11378
13287	A/A	99.86		Balance is Dirt.					11379
13288	A/A	93.54		Balance is Insulation.					11382
13291	A/A	97.06		Balance is Sn, Zn, Oxide, Dirt.					11389
13291	A/A	98.32		Balance is Cr, Dirt, Grease, Sn					11390
13293	A/A	98.26		Balance is Ni, Al, Sn, Plastic					11386
13293	A/A	95.44		Balance is enamel					11387
13294	A/A	97.24		Balance is Cr, Dirt, Oil					11391
13294	A/A	96.49		Balance is Dirt, Fe, Cr			Dry Basis	1.1	11392
3294	A/A	99.02		Balance is Cr, Dirt			Dry Basis	1.8	11393
3295	A/A	96.10	1.09	Balance is Zn, Al, Sn, Dirt.					11395
3297	est.	98.0		Balance is enamel, Ash, Oxide, Dirt.			50% mill, 60% Rot #1		11396
3298	A/A	99.64		Balance Cr, Oxide.					11394
13302	A/A	95.01		Balance is Insulation.					11397
13304	est.	97.0		Balance is Burnt Insulation, Dirt, Oxide.					11399
13304	A/A	91.59		Balance is Ash, enamel, Pb, Sn, Burnt Insulation, Dirt.					11398
13308	A/A	94.99		Balance is enamel, Adhesive.					11400
13308	A/A	91.28		Balance is Zn, Pb, Fe, Ash, Dirt, Oxide, Burnt Insulation					11401
13307	A/A	99.69		Balance is Oil, Dirt.					11405
13313	est.	96.0		Balance is Fe, Zn, Cr, Plastic					11403
13313	A/A	96.80		Balance is Pb, Ni, Sn, Dirt, Oxide.					11408
13313	A/A	90.99		Balance is Zn, Cr, Sn, Dirt, Grease			mixed Brass & Cr Copper		11402
13317	est.	88.0		Balance is platine, Sodium, enamel, Dirt, Oxide, Corrosion					11406
13328	A/A	93.98		Balance is Dirt, Oxide, Corrosion					20901
13329	A/A	98.40		Balance is Zn, Al, Sn, plastic					20902
13331	est.	99.0		Balance is oxide, oil			60% Lt Cu; 40% mill		20903
13333	A/A	98.50		Balance is Ni, Al, Sn, Zn.					20904
—	A/A	97.88		Balance is Sn.					—
13316	est.	88.0		Balance is Platine, Sodium, Dirt, Oxide, Corrosion.					20914
13334	A/A	91.74		Balance is enamel, Al, plastic					20907
13334	A/A	95.14		Balance is plastic, enamel, Al, Insulation					20905
3335	A/A	99.93		Balance is Mass Impurities			Dissolved 0.5% DOC		20908
13335	A/A	90.87		Balance is Dirt, Ash, Oxide, Corrosion, Al, Pb, Fe, Sn, Burnt Insulation					20911
3336	A/A	98.78		Balance is Al, Sn, Dirt.					20909
3336	A/A	96.56		Balance is Sn, Al, Plastic, Dirt.					20912
13337	A/A	96.84		Balance is Pb, Ni, Sn					20910
13339	est.	97.0		Balance is Ash, Oxide, Burnt Insulation, Burnt Platine					20913
13340	A/A	95.60		Balance is Pb, Zn, Al, Ni, Sn, Dirt, Plastic					20915

68

DATE	ASSAY No	SHIPPER & MATERIAL	WT	LOT NO.	Sn
6-12-89	79348	ACS Scrap metal Lt. Cu B/o #1 Clips	896	13341	est.
"	349	" Contamination #2	4460	13343	A/A
"	79350	" mixed Copper B/o 90% ABS	1508	13343	A/A
"	351	Commercial metals Contamination #1	1160	13344	est.
"	352	" Cu Wires & Fines	1886	13344	A/A
"	353	" Punchings B/o Brass Bright	10670	13344	est.
"	354	Luntz Contamination #1	2272	13347	est.
6-13-89	355	Commercial Metals - Platers Strips B/o Rot #1	1165	13316	est.
"	356	" Turnings B/o Lt. Copper	2860	13316	A/A
"	357	" Silicon Bronze Tanks B/o Lt. Copper	7518	13316	A/A
"	358	ACS Scrap metal Platers Clips & Fines B/o #2	4144	13353	A/A
"	359	Glazon Cu Sheets B/o Brass Bright	1858	13355	est.
"	79360	" Radiators	6778	13355	est.
"	361	" Tubes w/solder	1058	13355	A/A
"	362	Commercial Metals Chippings	44967	13357	A/A
"	363	Winco Silicon Bronze Tanks	654	13358	A/A
"	364	" Brass with Lt. Copper	2994	13358	est.
"	365	" Large Solids B/o #2	1980	13358	A/A
"	366	ACS Scrap metal - Platers Clips B/o Rot #1	4416	13359	A/A
"	367	D. Frousman Tube B/o Lt. Copper	930	13360	A/A
"	368	American Contamination #2	1848	13361	A/A
"	369	" Brass with Shavings B/o Lt.	892	13361	est.
"	79370	Swing Bros Chippings	42825	13363	A/A
"	371	Omni Sources Chippings	44754	13366	A/A
"	372	Winco Brass with Lt. Copper	3316	13369	est.
6-14-89	373	National Compressors Store Dirty Tubes B/o mill	778	13372	A/A
"	374	" Lt. Copper B/o #2	454	13372	est.
"	375	Winco Contamination #2	1588	13374	A/A
"	376	Great Western Contamination #2	1582	13375	A/A
"	377	TLC Grounds Cable B/o HDC	6952	13376	A/A
"	378	" Contamination #2	1088	13376	A/A
"	379	Fisher Store Brass with Wires B/o #1 mill	1558	13379	est.
"	79380	" Enamel wire w/paper spools	4962	13379	A/A
"	381	" Pitos Bronze	3278	13379	A/A
"	382	" Turnings	1214	13379	A/A
"	383	Stockhale Contamination Tubes B/o mill	894	13380	A/A
"	384	" Lt. Copper B/o #2	1101	13380	est.
"	385	Missouri I&M Cu Drops	594	13388	est.
"	386	" Fe-Cu Wire	1015	13388	est.
"	387	" Large Brass Castings	710	13388	A/A
"	388	" #2 Cu Turnings	304	13388	est.
"	389	Calhoun - mixed Cu B/o #1 mill (#2 only)	11364	13392	A/A
6-16-89	79390	Southern Scrap. Cu Plates B/o mill (plates & wires)	25165	13403	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
3341	est.	97.0		Balance is Al, Brazing, Cr, Dirt, oil.			Lt. Copper Pot & Spillings		20916
3343	A/A	87.18		Balance is Fe, Al, Pb, ASH, Oxide, Burnt Insulation, Dirt.					20923
3343	A/A	92.44		Balance is mica, fiberglass					20921
3344	est.	97.0		Balance is Burnt Insulation, Burnt Plating, Lt. Cu Strips, ASH, oxide					20919
3344	A/A	99.83				1.44% Fines	Dry Basis	0.43	20920
3344	est.	99.0		Balance is oil, oxide.			60% m.11; 40% Lt. Copper.		20925
3347	est.	97.0		Balance is Corrosion, Dirt, Oxide, Insulation					20922
3316	est.	96.0		Balance is plating, Grease, Dirt, Zn Pb, Sn					20941
3316	A/A	95.74		Balance is Si, Mn, Fe.			Dry Basis	3.0	20940
3316	A/A	95.47		Balance is Si, Mn, Fe.					20917
3353	A/A	92.33		Balance is mica, Insulation, Pb, Dirt, Fe					20926
3355	est.	99.0		Balance is oil, oxide, Dirt.			Mixed Short & Tube		20932
3355	est.	65.0		Balance is Pb, Zn, Sn, Corrosion, Oxide, Dirt.					20927
3355	A/A	94.12	2.60	Balance is Sn, Ni, Dirt, Oxide, Corrosion.					20930
3357	A/A	98.07		Balance is Pb, Zn, Al, Sn, Dirt					20928
3358	A/A	91.34		Balance is Al, Si, Mn, Fe. Paint.					20929
3358	est.	88.0		Balance is paint, Tar, Solder, Corrosion, Dirt, oxide					20938
3358	A/A	99.93		Balance is Trace impurities. Deduct 1.0% DOC. E					20942
3359	A/A	98.69		Balance is Ni.					20932
3360	A/A	93.37	3.29	Balance is Sn, Zn, Si, Oxide, Dirt.					20933
3361	A/A	86.68		Balance is Corrosion, Dirt, Burnt Insulation, Al, Fe, ASH, Pb.					20935
3361	est.	98.0		Balance is oil, oxide, Dirt			Lt. Copper Item		20936
3363	A/A	99.13		Balance is Sn, Dirt.					20934
3366	A/A	97.61		Balance is Zn, Al, Pb, Sn, Dirt					20937
3369	est.	88.0		Balance is Tar, Paint, Dirt, Solder, Oxide, Corrosion.					20939
3372	A/A	95.63		Balance is Dirt, Oxide, Scale					11910
13372	est.	92.0		Balance is Solder, Brazing, paint, Dirt, Oxide.					11411
3374	A/A	86.46		Balance is Burnt Insulation, ASH, Dirt, Fe, Al, Zn, Pb,					20946
3375	A/A	85.52		Balance is Insulation, ASH, Oxide, Corrosion. Dirt.					20943
3376	A/A	98.54		Balance is Grease					20945
3376	A/A	87.22		Balance is Burnt Insulation, mica, fiberglass, Oxide, enamel					20944
3379	est.	99.0		Balance is Dirt, oil, Oxide					11409
3379	A/A	95.07		Balance is enamel, paper					11407
3379	A/A	91.81	1.70	Balance is Sn, oil, Dirt					20949
3379	A/A	96.46		Balance is Fe, Ni, Cr, Dirt.			Dry Basis	1.4	11412
3380	A/A	97.78		Balance is Dirt, Oxide, Scale					20948
3380	est.	88.0		Balance is plating, Dirt, Solder, Tar, Corrosion, Oxide					20950
3388	est.	99.0		Sample Dumpers.					11416
3388	est.	30.0		Balance is Fe					10501
3388	A/A	94.88		Balance is Si, Mn					11413
3388	est.	96.0		Sample Dumpers.					11415
3392	A/A	90.74		Balance is mica, Insulation, enamel, plastic					11417
403	est.	99.0		Balance is Oxide, Dirt, Brazing,					11438

X70

DATE	ASSAY No.	SHIPPER & MATERIAL	WT	LOT No.	Sn
6-15-89	79391	Wallach Contaminates #2	1048	13412	A/A
"	392	Commercial Metals Contaminates #2	3730	13411	est.
"	393	" Castings B/a mill	2210	13408	A/A
"	394	C. Weissman Contaminates #2	1830	13405	A/A
"	395	" Thermoplastic Tube B/a mill	1986	13405	A/A
"	396	Sam Allen Contaminates Ref #1	10444	13404	est.
"	397	" Cu Sheets B/a Bare Bright	1700	13404	est.
"	398	" Large Bushings B/a Ref #1	2238	13404	A/A
"	399	Alton Co. Thermoplastic Tube	4298	13402	A/A
"	79400	Shine Bros. Tailings	4298	13401	A/A
"	401	" Chippings	38702	13401	A/A
"	402	IBS #1 Crucible Copper	3374	13398	est.
"	403	" #2 Crucible Copper	2228	13398	est.
"	404	Luntz Contaminates #1	1614	13394	est.
"	405	" Chippings B/a Grinnings (mill Grade)	2464	13394	A/A
"	406	J. Homan Contaminates #2	1302	13389	A/A
6-16-89	407	W. Silver Copper Chips	42222	13410	A/A
"	408	" Contaminates #2	3206	13413	A/A
"	409	Jackson I&M Contaminates #1	944	13421	est.
"	79410	" #1 Cable	4702	13421	est.
"	411	" #2 Enamel wire	1740	13421	A/A
"	412	Luntz Insulation Field Coils	2258	13422	A/A
"	413	Shapiro Sales Tolly Wire B/a mill	1454	13429	A/A
"	414	Steiner-Lift Contaminates #2	8132	13434	A/A
"	415	" Shavings B/a Lt.	930	13434	A/A
"	416	" Grinnings B/a Lt.	1124	13434	A/A
"	417	Ace Scrap Metal Cu Copper Alloy Mail Sample	—	—	A/A
"	418	" Copper Solid Mail Sample	—	—	A/A
"	419	Ferrous Processors Insulation Copper wire Mail Sample	—	—	A/A
6-19-89	79420	Ace Scrap Metal Radiators B/a Lt.	680	13426	est.
"	421	" Mica Copper (Insulation Tube)	564	13426	A/A
"	422	" Chippings	2918	13426	A/A
"	423	Wimco New Copper Shielding B/a mill	2332	13436	est.
"	424	American Compressors Steel Black Tube	15571	13437	A/A
"	425	Porter Bros Castings B/a Bus Bar	724	13439	A/A
"	426	Shine Bros #1 Chippings	43000	13440	A/A
"	427	Bultona Bros Castings B/a mill	2294	13441	A/A
"	428	" Contaminates #2	3644	13441	A/A
"	429	Ace Scrap Metal Lt. Copper Sheets B/a mill	610	13442	est.
"	79430	Pilot Bros Cu w/solder	9068	13443	est.
"	431	W. Silver Contaminates #2	4898	13447	A/A
"	432	G. Harris Chippings	46449	13451	A/A
"	433	W. Silver Chippings	4500	13454	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
'412	P/A	90.91		Balance is Insulation, Solder, Dirt, Al, Zn, Fe.					11432
3411	est.	97.0		Balance is Dirt, ash, oxides, enamel, plastic, Solder,					11433
'408	P/A	99.89		Balance is Dirt, oxides.					11436
3405	P/A	88.79		Balance is Burnt Insulation, Ash, oxides, enamel, Dirt.					11429
13405	P/A	99.11		Balance is O.C, Dirt, oxides.					11428
3404	est.	96.0		Balance is Mica, Fiberglass, Zn, Fe, Cr, Dirt, Solder, oxides.					11431
3404	est.	99.0		Balance is oxides, O.C		New Cu Sheet.			11434
3404	P/A	99.88		Balance is Trace impurities - Dirt, Wax only		Doubt 0.5% Plating, Brass			11430
3402	P/A	98.67		Balance is Dirt, oxides, Al					11427
3401	P/A	97.28		Balance is Sn, Al, Tail, wire, Dirt.					11422
3401	P/A	98.82		Balance is Sn, Al, Dirt.					11423
3398	est.	98.0		Balance is oxides, Dirt, Solder, Zn					11420
3398	est.	97.0		Balance is plastic, paint, Solder, Dirt, oxides					11421
3394	est.	98.0		Balance is Dirt, oxides, Solder, Burnt Insulation, Connectors.					11418
3394	P/A	99.10		Balance is plastic					11419
'389	P/A	86.54		Balance is Burnt Insulation, Dirt, Ash, oxides, Corrosion.					11424
3410	P/A	98.17		Balance is Sn, Zn, Al, Plastic					11440
3413	P/A	91.98		Balance is plastic, Insulation, enamel, Solder, Dirt.					11439
3421	est.	97.0		Balance is Brass, Connectors, Burnt Insulation, Burnt Plastic					11450
3421	est.	98.0		Balance is oxides, Dirt.					20976
'421	P/A	94.90		Balance is enamel					11449
'422	P/A	90.14		Balance is paper, plastic, Rubber, enamel					11441
3429	P/A	99.62		Balance is Dirt, oxides.					11447
3454	P/A	91.34		Balance is enamel, Zn, Pb, Sn, Plastic, Burnt Insulation.					11446
3484	P/A	98.46		Balance is Sn, Dirt.		Dry Basis		0.8	11444
3484	P/A	96.77		Balance is Fe, Cr, Dirt.		Dry Basis		3.7	11445
—	P/A	99.31		Balance is Cr					—
—	P/A	99.72		Balance is oxides, trace impurities					—
—	P/A	83.10		Balance is Insulation.					
3426	est.	88.0		Balance is Solder, Al, oxides, Corrosion.					20984
3426	P/A	77.92		Balance is Insulation.					11443
3426	P/A	94.04	1.70	Balance is mica, plastic, Sn.					11442
3436	est.	99.0		Balance is oxides, O.C					20979
3437	P/A	93.81		Balance is oxides, Scale, Corrosion.					20977
3439	P/A	99.77		Balance is Dirt, oxides					20980
3440	P/A	99.81		Balance is Dirt.					20978
3441	P/A	99.48		Balance is Cr, Fe oxides.					20982
'441	P/A	92.66	1.01	Balance is Zn, Burnt Insulation, Dirt, oxides, Corrosion					20981
'442	est.	98.0		Balance is Oxides, oil, Dirt, Si					20985
3443	est.	98.0		Balance is Solder, oxides					20986
'447	P/A	92.0		Balance is enamel, Insulation, Al, Fe, Zn, Dirt, Solder, Corrosion					2099,
'451	P/A	98.09		Balance is Ni, Al, Sn, Zn, Plastic					20992
4554	P/A	98.34		Balance is Ni, Zn, Si, Al, Plastic					20987

72

Date	Assay No.	Shipper & Material	Wt	Lot No.	Sn
6-19-89	79434	Fossonal B&M Turnings B/a #2	970	13456	A/A
"	435	" Enamel Hairwire B/a #2	2722	13457	A/A
"	436	" Contaminates #2	778	13457	est.
6-20-89	437	Luntz Tanks B/a #2	5545	13422	est
"	438	" Insulators Field Coil B/a #2	2001	13430	A/A
"	439	G. Harris Lt. Copper B/a #2	5896	13450	est.
"	79440	Omni Source Tailings B/a Chippings	10,966	13455	A/A
"	441	Omni Source Chippings	29554	13455	A/A
"	442	Webster City RFU B/a #2	698	13460	est
"	443	Riflow Cu Discs B/a mill	11810	13461	A/A
"	444	" Briquettes wire B/a mill	13694	13461	est.
"	445	" Castings	4116	13461	A/A
"	446	L. Padnos Corrosions Nuggets B/a mill	8692	13462	est.
"	447	" Castings B/a mill	8090	13462	A/A
"	448	Lucky Penny Dirty Tubes B/a mill	1382	13464	A/A
"	449	" Contaminates #1	1470	13464	est.
"	79450	" Platers Strips B/a #2	1278	13464	A/A
"	451	" TWS B/a #2	1496	13464	A/A
"	452	American Compressors Small Gauge wire B/a mill	5242	13465	est.
"	453	" Enamel wire B/a #2	3460	13465	A/A
"	454	ACE Cones B/a #2	~2000	13467	A/A
"	455	" Enamel wire B/a #2	700	13469	A/A
"	456	" Corrosions wire w/Bass B/a #2	~5000	13489	A/A
"	457	" AL Sheets wire B/a #2	2126	13469	est.
"	458	" TWF B/a Lt.	568	13469	A/A
"	459	Commercial Metals Chippings	44879	13470	A/A
"	79460	ACE Scrap Dirty Solids B/a mill	3168	13471	est.
"	461	Wright Scrap Threaders Tubes B/a mill	2540	13477	A/A
"	462	Alton (Louisiana) Contaminates #2	4010	13478	A/A
6-21-89	463	Commercial Metals Dirty Solids B/a mill	1924	13459	est.
"	464	" Lt. Copper Shorts B/a mill	4009	13459	est.
"	465	Commercial Metals Contaminates #2	3498	13473	A/A
"	466	" Platers Strips B/a #2	2158	13473	A/A
"	467	" TWF B/a Lt	3044	13473	A/A
"	468	Summit Steel Platers wire B/a Ref #1	1048	13481	est.
"	469	" Radiators B/a Lt.	5292	13481	est.
"	79470	Bultoma Bros Insulators Transformer Coils B/a Ref #1	3220	13483	A/A
"	471	" #2 Turnings	8414	13483	A/A
"	472	Wimco Lt. Copper B/a #2	5986	13484	est.
"	473	" Coolers B/a #2	7410	13484	est.
"	474	Pitts Inc Cu Nodules	186	13498	est.
"	475	" Radiators	570	13498	est.
"	476	Pacific H&F Contaminates Lt. Copper	1080	13501	est.

No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
456	A/A	97.82		Balance is Ck. Dirt. Fe			Dry Basis	2.2	20989
457	A/A	94.18		Balance is Ni, Fe.					20988
457	est.	88.0		Balance is Dirt, oxide, corrosion, Burnt Insulation					20990
422	est	94.0		Balance is Solder, scale					20993
430	A/A	91.28		Balance is paper, plastic, Rubber, enamel					20965
450	est.	92.0		Balance is paint, Tar, Solder, Dirt, corrosion					20994
455	A/A	96.91		Balance is Sn, Al, plastic, Dirt.					20996
455	A/A	96.40	2.19	Balance is Zn, Al, Sn, Dirt, Plastic					20995
460	est	90.0		Balance is Zn, Solder, Plating.					20964
461	A/A	99.19		Balance is Cr					20956
461	est.	98.0		Balance is ASH, Dirt, Burnt Insulation					20999
461	A/A	99.86		Balance is oxide, Dirt.					21000
462	est.	99.0		Balance is Oxide, Corrosion					20957
462	A/A	99.28		Balance is Cr					20953
64	A/A	75.91		Balance is Dirt Scale, corrosion.					20966
464	est.	97.0		Balance is Solder, mica, Dirt, Burnt Insulation					10503
464	A/A	95.51		Balance is Pb, Fe, Sn, oil					20968
464	A/A	91.16	2.88	Balance is Zn, Sn, Dirt, oxide, corrosion.					20967
465	est.	98.0		Balance is ASA, oxide, Dirt.					20952
465	A/A	91.77		Balance is ASH, Dirt, Burnt Insulation, enamel, Corrosion					20954
467	A/A	99.93		Balance is Dirt					20963
469	A/A	93.17		Balance is enamel					20957
469	A/A	82.69		Balance is Dirt, Burnt Insulation, Corrosion, Zn, Pb					20958
469	est.	75.0		Balance is Al, ASH, plastic, oxide, Dirt.					20960
469	A/A	89.28	8.04	Balance is Sn, Dirt, oxide, Corrosion.					20959
470	A/A	98.85		Balance is Al, Sn, Dirt.					20961
471	est.	97.0		Balance is ASH, oxide, Dirt, Burnt plating.					20962
477	A/A	99.11		Balance is oxide, scale					20969
478	A/A	90.96		Balance is Pb, Sn, enamel, Ni, Burnt Insulation,					20971
459	est.	97.0		Balance is oxide, Brazing, Dirt.					20997
459	est.	99.0		Balance is oil, oxide Dirt. 20% mill; 80% lt. copper					20998
473	A/A	85.55		Balance is ASA, oxide, Dirt, Burnt Insulation.					20854
473	A/A	93.06		Balance is Ni, Pb, Sn,					20855
473	A/A	96.11		Balance is Pb, Sn, Dirt, oxide, Corrosion					20852
481	est.	99.0		Balance is plating					20853
481	est.	88.0		Balance is Solder, Dirt, oxide, Corrosion.					20851
483	A/A	97.19		Balance is ASH, oxide, Fiberglass					20860
483	A/A	97.14		Balance is Ni, Dirt.			Dry Basis	1.7	20859
484	est.	90.0		Balance is Pb, Sn, Tar, Paint, Dirt, oxide, Corrosion					20973
484	est.	88.0		Balance is Solder, Brazing, Plastic, Zn					20974
498	est.	88.0		Balance is plating					20864
498	est.	88.0		Balance is Solder, Dirt, oxide, Corrosion					20863
501	est.	85.0		Balance is Tar, Paint, Solder, Corrosion					20865

74

Date	Assay No	Shipper & Material	WT	Lot No.	Sn
6-21-89	79477	Midwest I&M Molly wire B/a mill	456	13485	A/A
"	478	Shine Bros Chippings	44284	13490	A/A
"	479	Luntz TWF B/a Lt	3912	13492	A/A
"	79480	Steinon-Lift Lt. Copper Clips	3152	13496	A/A
6-22-89	481	Goldin Industries mica Copper B/a #2	3282	13489	A/A
"	482	" Rainstorms B/a Lt.	1694	13489	est.
"	483	Ace mica Copper B/a 90% ASB.	2404	13494	A/A
"	484	" Turnings	586	13494	est.
"	485	" Cu Fines	1588	13494	A/A
"	486	Commercial Metals Black Cu B/a #2	392	13495	est.
"	487	" Coated Tubes B/a #2	430	13495	est.
"	488	Mid-Missouri Cones B/a #2	3854	13502	est.
"	489	Jackson Eaton Thermoses Tubes B/a mill	1372	13503	A/A
"	79490	" Turnings B/a mill	1022	13503	A/A
"	491	" Hairwire B/a mill	1916	13503	A/A
"	492	" Turnings B/a #2	2518	13503	A/A
"	493	Midwest Battery Briquettes Lt. Copper	3292	13504	est.
"	494	Tuscon I&M Anodes B/a mill	~500	13505	est.
"	495	Southern Metal Processors TWF B/a #2	~5000	13506	A/A
"	496	Lubbock I&M Briquettes Lt.	4122	13508	est.
6-23-89	497	Commercial metals Contaminates #2	4810	13527	est.
"	498	Boston Steel Briquettes Thermoses Tubes	21754	13520	A/A
"	499	Kronick Cathodes B/a mill	1492	13521	A/A
"	79500	" Turnings mixed Fines & Cuttings	1576	13521	A/A
6-26-89	501	Pacific H&F Briquettes Lt.	810	13530	est.
"	502	Baltimore Contaminates #1	1072	13533	est.
"	503	" Turnings	~2000	13533	A/A
"	504	Kroot Turnings #2	9592	13534	A/A
"	505	Steinon-Lift Lt. Copper B/a #2	1436	13536	est.
"	506	" Contaminates #2	6024	13536	A/A
"	507	Fisher-Traverse Contaminates Lt. Copper	1872	13538	est.
"	508	Alter Turnings	3640	13541	A/A
"	509	Ace Lt. Copper Starts W/AL	1104	13544	est.
"	79510	F. Poulman Dirty Punchings B/a mill	1392	13546	est.
"	511	W. Laws Castings B/a mill	1786	13571	est.
"	512	Commercial Metals Contaminates Lt. Copper	842	13572	est.
6-27-89	513	Commercial Metals Pressed Packs B/a Ref #1	3048	13522	A/A
"	514	" TWS B/a #2	3440	13522	A/A
"	515	" Cu Shavings B/a Lt.	8948	13522	A/A
"	516	Commercial Metals Anodes Spikes B/a mill	1130	13532	est.
"	517	Shine Bros Chippings	43024	13551	A/A
"	518	Tweco Tellurium Copper Turnings	42786	13552	A/A
"	519	M. Katett Rainstorms B/a Same	1876	13555	est.

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
3485	A/A	99.46		Balance is Dirt, oxide.					20858
3490	A/A	98.32		Balance is Sn, Al, Ni, Plastic.					20972
3492	A/A	91.21		Balance is Pb, Sn, Fe, Dirt, oxide, corrosion					20861
13496	A/A	97.35		Balance is Ni, Fe					20862
13489	A/A	93.78							20857
13489	est.	85.0		Balance is Al, Solder, Dirt, oxide, corrosion					20856
13494	A/A	93.49		Balance is mica, fiberglass, oxide, ash.					20868
13494	est.	95.0		Balance is Cr, Fe, Dirt.					20867
13494	A/A	99.90		Balance is Dirt.		53.13% Fines	Dry Basis	3.31	20869
13495	est.	70.0		Balance is Zn, Sn, Dirt.			Dry Basis	3.28	20870
13495	est.	98.0		Balance is platinum					20871
13502	est.	97.0		Balance is Dirt, oxide, corrosion.					20866
13503	A/A	98.66		Balance is oxide, scale					20877
13503	A/A	73.81		Balance is Fiber					20875
3503	A/A	97.38		Balance is Cr, Oil, Dirt					20876
3503	A/A	99.06		Balance is			Dry Basis	1.4	20872
3504	est.	85.0		Balance is Pb, Tar, Paint, Solder, Corrosion					20874
13505	est.	98.0		Balance is oxide, slag, Dirt.					20879
13506	A/A	95.37	1.97	Balance is Sn, Dirt, oxide					20878
3508	est.	88.0		Balance is Oil, Dirt, Solder, Corrosion, plating					20880
13527	est.	92.0		Balance is [illegible], Burnt Insulation, Solder, Dirt, oxide					20885
13520	A/A	99.18		Balance is Dirt, scale, oil					20883
13521	A/A	82.72		Balance is Fiberglass					20886
13521	A/A	98.11		Balance is Dirt		56.5% Fines	Dry Basis	2.8	20887
13530	est.	88.0		Balance is plating, solder, paint, Dirt, oxide					20888
13533	est.	97.0		Balance is Dirt, ash, Burnt Insulation, Turnings					20889
13533	A/A	96.93		Balance is Ni, Sn, Dirt.			Dry Basis	2.4	20896
13534	A/A	97.94		Balance is Cr, Ni, Fe			Dry Basis	1.1	20892
13536	est.	92.0		Balance is Dirt, oxide, solder, paint, Burnt Insulation.					20894
13536	A/A	83.86		Balance is ash, oxide, corrosion, Dirt, Burnt Insulation					20895
13538	est.	88.0		Balance is Solder, plating, Zn, Fe, paint, Dirt, oxide, corrosion					20893
13541	A/A	98.60		Balance is Dirt, Fe, oil					20897
13544	est.	97.0		Balance is Al					20898
13546	est.	95.0		Balance is Al, Dirt, Grinnings, Turnings					20900
13571	est.	99.0		Balance is Dirt, oxide, corrosion					20899
13572	est	85.0		Balance is Fe, Asbestos, Solder, plating, paint, Dirt, oxide.					20890
13522	A/A	95.28		Balance is Ni, Sn, Al, Zn, Plastic, Dirt.					20804
13522	A/A	95.83	0.94	Balance is paint, Dirt, oxide, Solder					20806
13522	A/A	99.09		Balance is Te, Dirt.			Dry Basis	1.1	20803
13532	est.	98.0		Balance is plating, corrosion					20802
3551	A/A	99.28		Balance is Al, Dirt.					20801
3552	A/A	99.41		Balance is Te			Dry Basis	1.0	20807
3555	est.	88.0		Balance is Plating, Solder, Dirt, oxide, corrosion.					20808

76

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sa
6-27-89	79520	Sol Almon Silicon Bronze	986	13553	A/A
"	521	Metal Recycling Contaminators #2	3718	13557	est.
"	522	KWA #2 Turnings	1714	13560	A/A
"	523	Ace Scrap Metal Enamel Wire	4262	13561	A/A
"	524	" Irony Filters B/A 87%	11780	13561	A/A
"	525	Gulf Metal Chippings	45077	13563	A/A
"	526	Pacific H&F Insulation wire B/A mill	372	13564	est.
"	527	" Motor Winnings	3754	13564	est.
"	528	Commercial Metals Cuttings & Fines B/A #2	2220	13565	A/A
"	529	" Cu Nails B/A #2	1982	13565	est.
"	79530	" Contaminators #2	4512	13565	est.
6-28-89	531	Metal Recycling Grinnings B/A #2	9160	13500	A/A
"	532	Cal Bag TWF B/A #2	9526	13512	A/A
"	533	" TWS B/A #2	1342	13512	A/A
"	534	Alton Co Enamel Wire B/A #2	~5000	13556	A/A
"	535	Forsoral Metal Co Alloy Rods	4254	13562	A/A
"	536	" Turnings	910	13562	est.
"	537	Summit Steel Contaminators #1	1594	13566	est.
"	538	" Small Gauge wire	1366	13566	est.
"	539	Pontoon Bros. Dirty Tubes B/A mill	1090	13574	A/A
"	79540	" Contaminators #2	966	13574	est.
"	541	" Radiators	1762	13574	est.
"	542	Steinman-Lift Welding Tips & Bolts B/A mill	3436	13575	A/A
"	543	" Cuttings & Fines B/A mill	6172	13575	A/A
"	544	Alton Co Contaminators #1	2190	13576	est.
"	545	" Lt. Copper B/A #2	442	13576	est.
"	546	Waddell Lt. Copper B/A mill	1612	13581	est.
"	547	Pacific H&F Insulation Copper	2214	13585	A/A
"	548	Commercial Metals Dirty Solids B/A #1 mill	3452	13586	est.
"	549	Metro Steel Recycling Dirty Solids B/A mill	1488	13587	est.
"	79550	" " Turnings B/A Lt.	1904	13587	A/A
6-29-89	551	Pirlot Bros Mixed Solids B/A Solder	4904	13596	est.
"	552	Omni Source Contaminators #2	824	13600	est.
"	553	Shine Bros Chippings	21500	13604	A/A
"	554	Wimco Silicon Bronze	4022	13607	A/A
"	555	Warrenton Refining Chippings	12285	13580	A/A
"	556	Rich Metals Dirty Clips	2290	13594	est.
"	557	" Contaminators Lt.	544	13596	est.
"	558	Pirlot Bros Bronzes Lt. Copper	2144	13596	est.
6-30-89	559	Wimco B/A #2 Cu Squares	8146	13507	A/A
"	79560	Southern Scrap Rods B/A Lt	4404	13606	est.
"	561	Gulf Corroded Shielded Wire B/A 2	6000	13608	A/A
"	562	S Shemper Cathodes B/A 1M	1536	13609	est.

LOT No.	Sn	Cu	Pb	Fe	Ni	Al		OIL	TAG No.
13553	N/A	81.24		Balance is Si, Al, Zn, Mn.					20805
13557	est.	92.0		Balance is Silicon, Fe, Insulation, mica, solder, dirt, oxides					20809
13560	N/A	98.41		Balance is	Al, Cr		Dry - No oil	—	20813
13561	N/A	94.87		Balance is	ornamental				20812
13561	N/A	88.84		Balance is	Fe, Commercial, Zn.				20811
13563	N/A	98.43		Balance is	Pb, Ni, Al, Zn, Sn				20814
13564	est.	96.0		Balance is	Burnt Insulation, ash, oxides				20816
13564	est.	92.0		Balance is	ornamental, ash, Insulation, mica, solder				20815
13565	N/A	99.09		Balance is	Dirt, Brazing	4.6 % Fines			20824
13565	est.	99.0		Balance is	Dirt, oxides				20817
13565	est.	88.0		Balance is	mica, fiberglass, Platinum, Zn, Fe, ornamental, solder, dirt, ash				20818
13500	N/A	98.09		Balance is	Dirt.				20832
13512	N/A	94.31	3.03	Balance is	Sn				20834
13512	N/A	94.74	0.89	Balance is	Sn, paint, dirt, oxides				20835
13556	N/A	93.88		Balance is	ornamental				20819
13562	N/A	97.94		Balance is	Fe.				20830
13562	est.	92.0		Balance is	Cr, dirt, oil	Light Spinnings			20831
13566	est.	97.0		Balance is	Burnt Insulation, ash, oxides, Connectors				20821
13566	est.	96.0		Balance is	Ash, oxides, Pb,				20820
13574	N/A	98.46		Balance is	Oxides, Seals				20828
13574	est.	92.0		Balance is	Solder, paint, corrosion, oxides.				20829
13574	est.	88.0		Balance is	Solder, dirt, oxides, Corrosion				20827
13575	N/A	99.42		Balance is	Cr				20823
13575	N/A	99.80		Balance is	Dirt.	Fines - 11.4%	Dry Basis	0.6	20822
13576	est.	97.0		Balance is	Dirt, Grease, oxides	Al Cu Clips & Alloy wire	Solids		20825
13576	est.	92.0		Balance is	Paint, dirt, oxides, corrosion, Solder				20826
13581	est.	99.0		Balance is	Dirt, oxides, Burnt Insulation, 70% Al Cu				20833
13585	N/A	92.74		Balance is	mica, fiberglass, Insulation, ash.				20836
13586	est.	97.0		Balance is	Cr, Fe, Ni	mixed Alloy & wire Tips			20837
13587	est.	98.0		Balance is	Fe, Commercial				20838
13587	N/A	98.96		Balance is	Fe, Dirt.		Dry Basis	2.2	20839
13596	est.	97.0		Balance is	Solder, dirt, oxides.				20844
13600	est.	88.0		Balance is	Ash, oxides, Al, Burnt Insulation.				20846
13604	N/A	99.18		Balance is	Dirt.				20843
13607	N/A	95.60		Balance is	Sn, Mn, Fe				20841
13580	N/A	93.02		Balance is	Al, Zn, Sn, Plastic, Fe, Dirt, Ni				20847
13594	est.	97.0		Balance is	Solder, oxides, Dirt.				20840
13596	est.	88.0		Balance is	Pb, Zn, Dirt, oxides, Corrosion, paint.				20842
13596	est.	88.0		Balance is	Paint, tape, Solder, Dirt, oxides.				20845
13507	N/A	83.79		Balance is	mica, solder, oxides.				20848
13606	est.	88.0		Balance is	Solder, Dirt, oxides, Corrosion				20849
3608	N/A	89.13		Balance is	Dirt, Ash, Fe, Burnt Insulation.				20779
13609	est.	99.0		Balance is	Oxides, Corrosion				20776

X 78

Date	Assay No	Shipper & Material		WT	Lot No.	Sn
6-30-89	79563	S Shemper	Contam #1	3480	13609	ost.
"	564	"	Contam #2	4296	13609	ost.
"	565	S Kronick	Shaving B/A 2	3586	13610	D/A
"	566	" "	Turns B/A 2	3036	13610	D/A
"	567	" "	Hi Pla Wire B/A 2	1000	13610	D/A
"	568	Southern Scrap	Lt Cu B/A 1m	2940	13614	ost.
"	569	" "	Chops B/A 1m	2582	13614	D/A
7-3-89	79570	Shine Bros	Chops	124602	13617	D/A
"	571	Steiner Liff	Crumbs	5680	13620	D/A
"	572	" "	Clips + Chops B/A 2	2000	13620	D/A
"	573	Reclaimers Inc	Choppings	42638	13621	D/A
"	574	Wimco	Pl Wire B/A 2	7580	13622	D/A
"	575	Alter	Needles	478	13626	ost.
"	576	Gashman	Oily Clips + Tubes B/A 1	8622	13629	D/A
"	577	"	Threaded Tube B/A 1m	1086	13629	D/A
7-5-89	578	Great Western (Kronick)	Bricks B/A Lt	16056	13631	ost.
"	579	" "	Radiators	4750	13631	ost.
"	79580	Wimco	Clips B/A New #1	2304	13632	D/A
"	581	"	Oily Clips B/A New #1	5610	13632	D/A
"	582	"	Rads B/A 2	1772	13633	ost
"	583	KWA	Clips B/A Bare Brite	7210	13638	D/A
"	584	"	Punchings B/A Bare Brite	3524	13638	D/A
"	585	H Hirschfield Sons Co	Choppings	15314	13640	D/A
"	586	Commercial Metals	Ingots B/A 1m	3430	13641	D/A
"	587	Lunty	Partially Ins #2	3497	13643	D/A
7-6-89	588	Wimco	Foil B/A 1m	2694	13623	D/A
"	589	Ace Scrap	Cont Lt Cu	884	13625	ost.
"	79590	Ace Scrap	Turnings	390	13625	ost.
"	591	Shine Bros	Choppings	42635	13647	D/A
"	592	Shine Bros	Choppings	43000	13648	D/A
"	593	Miller Compressing	Enameled Wire B/A 2	6126	13649	D/A
"	594	Gervick	Turnings	200	13653	ost.
"	595	Jackson I+M	Cont #1	2172	13654	ost.
"	596	" "	Enameled Wire B/A 2	2050	13654	D/A
"	597	" "	Solids B/A 1m	616	13654	D/A
"	598	" "	Oily Wire B/A 1M	3432	13654	ost.
7-7-89	599	Westbank Metal	Cont #2	4098	13656	ost.
"	79600	" "	TWF B/A Lt Cu	1912	13656	D/A
"	601	" "	Ind. Radiators	6726	13656	ost.
"	602	Lunty	Partially Ins. #2	2720	13658	D/A
"	603	"	TWF B/A Lt	558	13658	ost.
"	604	"	Radiators B/A Lt	11670	13658	ost.
"	605	Ace	Cont. #1	3322	13661	ost.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
605	st.	97.0		Balance is	Dirt, oxides, ASH.	Burnt Dissolution			20850
609	st.	90.0		Balance is	Burnt Dissolution ASH, oxides, Solder, enamel, Dirt				20751
610	P/A	98.56		Balance is	Dirt,		Dry Basis	2.3	20777
610	P/A	92.35		Balance is	Fe, Al, Dirt.		Dry - no oil	—	20778
610	P/A	97.84		Balance is	Sn, Fe.				20780
614	st.	99.0		Balance is	oxides, Dirt,				20782
614	P/A	99.25		Balance is	Zn, Dirt.				20781
617	P/A	97.39		Balance is	Pb, Fe, Sn, Dirt.				20783
620	P/A	97.94		Balance is	Ni, Fe, Dirt.				20784
620	P/A	96.37		Balance is	Pb, Sn, Dirt				20786
621	P/A	96.97		Balance is	Sn, Pb, Dirt, Plastic				20785
622	P/A	99.68	2.42	Balance is	Sn				20787
626	st.	65.0		Balance is	Commutator, plastic, Ni, Sn, Pb				20788
629	P/A	99.92		Balance is	Dirt.		Dry Basis	0.8	20789
629	P/A	99.47		Balance is	Dirt, Scale				20790
631	st.	88.0		Balance is	Solder, paint, oxides, Dirt, Corrosion,				20794
631	st.	88.0		Balance is	Graphite, Solder, Dirt, oxides, Corrosion				20793
632	P/A	99.68		Balance is	Brass impurities, Dirt.				20792
632	P/A	99.21		Balance is	oil, Dirt				20791
633	st.	88.0		Balance is	Zn, Solder, Dirt, oxides, Corrosion.				20795
638	P/A	99.89		Balance is	oxides,				20797
638	P/A	99.83		Balance is	Dirt Fe				20796
640	P/A	98.74		Balance is	Ni, Al, Sn, plastic				20800
641	P/A	99.30		Balance is	Oxygen, trace impurities				20799
643	P/A	89.81		Balance is	Mica, fiberglass, fabric wrapping				20798
623	P/A	97.95		Balance is	Zn, paint.		Lt. Copper Dirt		20703
625	st.	88.0		Balance is	Dirt, Paint, Solder, plastic, Dirt, oxides, Corrosion				20710
625	st.	99.0		Balance is	Te, Dirt.				20705
647	P/A	98.26		Balance is	Pb, Ni, Sn, Dirt, Plastic				20701
648	P/A	99.06		Balance is	Sn, Dirt.				20702
645	P/A	86.53		Balance is	enamel, plastic	9.24%			20704
653	st.	88.0		Balance is	Si, Al, Fe Dirt		Alloy Turnings		20708
654	st.	97.0		Balance is	Solder, Dissolution				20706
654	P/A	94.88		Balance is	enamel.				20711
654	P/A	99.62		Balance is	Ni.				20712
654	st.	99.0		Balance is	Corrosion, oil				20707
656	st.	90.0		Balance is	ASH, oxides, Burnt Dissolution, Dirt, Solder,				20718
656	P/A	93.96	2.22	Balance is	Sn, Dirt.				20717
656	st.	85.0		Balance is	Zn, Solder, Oil, Dirt, oxides, Corrosion				20715
3658	P/A	90.74		Balance is	Dissolution, oil, Solder		Fine Coils		20713
3658	st.	88.0		Balance is	plating, Solder, oxides, Dirt.				20716
658	st.	85.0		Balance is	Fe, Zn, Solder, Dirt, oxides, Corrosion				20714
661	st.	97.0		Balance is	Burnt Dissolution, Fe, Dirt, ASH, Si, Brass, Solder,				20719

80

DATE	ASSAY No.	SHIPPER & MATERIAL	WT	LOT No.	Sn
7-7-89	79606	Gee HD Clips	4194	13661	A/A
"	607	Gulf Metal Choppings	47363	13665	A/A
7-10-89	608	Commercial metals Choppings	44941	13677	A/A
"	609	Shostak I&M Contamination #1	1274	13671	est.
"	79610	Wimco Silicon Bronze	2114	13619	A/A
"	611	" Silicon Bronze Turnings	548	13619	A/A
"	612	Gulf Metals Choppings	44481	13676	A/A
"	613	Alton Clips B/A #1	5392	13672	A/A
"	614	" Turnings B/A mill	2364	13672	A/A
7-11-89	615	Sol Tick TWF B/A #2	4876	13685	A/A
"	616	Commercial metals Solids B/A mill	5530	13675	est.
"	617	Commercial metals Radiators	894	13664	est.
"	618	" Shavings B/A #2	~900	13664	est.
"	619	" Nodules B/A #2	~500	13664	est.
"	79620	Midwest Iron Solids B/A #1 mill	2034	13683	A/A
"	621	" Clips B/A mill	8436	13683	est.
"	622	Waddell Bros. motor windings B/A #2	1138	13680	A/A
7-12-89	623	Webster City I&M Contamination #1	2246	13688	est.
"	624	Bultoma Bros Insulation Coils B/A Rot #1	3656	13691	A/A
"	625	" #2 Turnings	8568	13691	A/A
"	626	J. Mockman Solids B/A mill	2884	13693	est.
"	627	" mica Cu	8920	13693	A/A
"	628	Shine Bros RFU B/A #2	554	13692	est.
"	629	" Contamination #2	1844	13692	A/A
"	79630	Commercial metals Contamination #2	10104	13686	A/A
7-13-89	631	Ace Scrap metal Turnings	914	13681	est.
"	632	" Choppings	5612	13695	A/A
"	633	" Filtons B/A #2	1	13681	A/A
"	634	" Platon Wire B/A Rot #1	2056	13681	est.
"	635	" Owamor Wire	1746	13681	A/A
"	636	Pacific H & F Burnt Platon Wire B/A mill	11836	13698	est
"	637	Wimco Clips B/A mill	1784	13706	est.
"	638	M. Gowich Clips B/A mill	1568	13700	A/A
"	639	Shine Bros. Choppings	42495	13701	A/A
7-14-89	79640	Ace Scrap metal 90% ASB	9300	13709	A/A
"	641	Wimco mica Cu [illegible]	5904	13699	A/A
"	642	Commercial metal Brick B/A #1 Rot	2922	13679	est.
"	643	Ace Scrap metal Solids B/A #2	~500	13712	est.
7-17-89	644	Wimco Lt Copper B/A mill	780	13711	est.
"	645	" #2 B/A mill	862	13711	est.
"	646	Gulf Metals Lt Copper B/A #2	3250	13713	est.
"	647	" platon nodules	3398	13713	A/A
"	648	Wimco Heat Exchanger	2416	13717	est.

Lot No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
13661	P/A	99.21		Balance is Dirt, oxides					20720
13665	P/A	98.91		Balance is Pb, Zn, Sn, Plastic					20721
13677	P/A	98.69		Balance is Pb, Zn, Plastic, Dirt					20709
13671	Est.	97.0		Balance is Fe, Al, Dirt, Ash, oxides, Burnt Insulation, Zn					20726
13619	P/A	96.58		Balance is Si, Fe, Dirt					20723
13619	P/A	94.30		Balance is Si, Fe, Ni, Dirt			Dry Bags	1.7	20722
13676	P/A	97.89	0.98	Balance is Al, Zn, Dirt					20727
13672	P/A	99.08		Balance is antimony.					20724
13672	P/A	99.24		Balance is Dirt.			Dry Bags	2.1	20725
13685	P/A	93.86	4.96	Balance is Dirt, Sn					20735
13675	Est.	97.0		Balance is Dirt, oxides, plating, Fe, Zn, Si					20734
13664	Est.	98.0		Balance is Solder, Dirt, oxides, Scale					20729
13664	Est.	99.0		Balance is Dirt			Lt. Copper Item		20731
13664	Est.	85.0		Balance is Fe, Dirt, Commic, plating					20730
13683	P/A	99.46		Balance is Cr					20733
13683	Est.	99.0		Balance is wax,					20732
13680	P/A	92.81		Balance is plastic, enamel					20728
13688	Est.	97.0		Balance is oxides, Burnt Plastic, Burnt Insulation, Dirt					20736
13691	P/A	97.11		Balance is Ash, oxides, Fiberglass					20738
13691	P/A	97.09		Balance is Ni, Al, Dirt			Dry - Ni, al	—	20739
13693	Est.	98.0		Balance is O.C., Dirt, oxides, plating					20741
13693	P/A	89.90		Balance is mica, fiberglass, Insulation.					20743
13692	Est.	94.0		Balance is Solder, plastic					20742
13692	P/A	83.59		Balance is Pb, Sn, Burnt Insulation, Ash, oxides					20740
13686	P/A	89.44		Balance is Ash, oxides Dirt, Burnt Insulation, Al, Solder, Fe					20737
13681	Est.	99.0		Balance is Dirt, oxides.			Lt. Copper Item		20746
13695	P/A	97.49		Balance is Dirt, Ash, oxides Pb, Sn, mica.					20744
13681	P/A	87.53		Balance is Fe.					20745
13681	Est.	98.0		Balance is plating, Solder, Insulation					20749
13681	P/A	94.89		Balance is Al, enamel,					20747
13698	Est	97.0		Balance is Burnt plastic, Burnt Insulation, Ash, oxides, Dirt					20673
13706	Est.	99.5		Balance is oxides.					20675
13700	P/A	99.09		Balance is O.C., Grease, Dirt					20674
13701	P/A	98.78		Balance is Zn, Al, Sn, Dirt.					20677
13709	P/A	87.68		Balance is Insulation, mica, fiberglass					20678
13699	P/A	88.25		Balance is mica					20679
13679	Est.	97.0		Balance is Burnt Insulation, Dirt, oxides, Ash					20771
13712	Est.	98.0		Balance is plating, Rubber plugs					20676
13711	Est.	99.5		Balance is oxides, Insulation					20688
13711	Est.	95.0		Balance is Solder, paint, Dirt, oxides, corrosion					20689
13713	Est.	90.0		Balance is Solder, paint, Tar, Dirt, oxides, plating, corrosion					20691
13713	P/A	93.66	1.45	Balance Fe, Sn					20692
13717	Est.	88.0		Balance is oxides, Scale, Si					20687

82

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
7-17-89	79649	Fisher Steel enamel wire w/spools	~3000	13720	A/A
"	650	" Grinnings B/a #2	~4000	13720	A/A
7-18-89	651	Commercial Metals Dirty Tube B/a mill	1192	13679	A/A
"	652	" Foil B/a mill	3380	13679	est.
"	653	" Clips B/a Lt.	3720	13679	A/A
"	654	Tucson I&M Splatters B/a #2	6658	1378	est.
"	655	W. Silver enamel & platen wire B/a #2	4872	13728	A/A
"	656	Kirschbaum - Krupp Anode Spikes B/a mill	856	13729	est.
"	657	" Silicon Bronze B/a #2	542	13729	est.
"	658	Summit Steel TWF	682	13731	est.
"	659	" Contamination #2	1130	13731	A/A
"	79660	Pacific H&F motor windings	4674	13733	A/A
7-19-89	661	ACS Cu Sheets w/ paper spools B/a mill	5550	13738	est.
"	662	C. Weissman Contamination #2	3088	13739	A/A
"	663	Southern Scrap Radiators B/a Lt	1954	13740	est.
"	664	Westbank Contamination #2	2048	13743	est.
7-20-89	665	American Recycling Lt. Copper B/a #2	2662	13784	est.
"	666	Commercial Metals Radiators & TWF B/a Coolers	1688	13746	est.
"	667	Pacific H&F motor windings B/a #2	2144	13751	A/A
"	668	Commercial Metals Chippings	44990	13750	A/A
"	669	Shostak I&M printers Plates B/a Rot #1	3990	13753	est.
"	79670	" Grinnings	936	13753	est.
"	671	Wimco TWF B/a #2	624	13756	A/A
7-21-89	672	Borg Compressor Contamination #2	942	13763	A/A
"	673	Bultema Bros Contamination #1	720	13765	est.
"	674	" #2 Cu Bars B/a Rot #1	4320	13765	est.
"	675	Alton Co Platen Strips	646	13766	A/A
7-24-89	676	Shine Bros Chippings	43000	13785	A/A
"	677	" Chippings	43000	13786	A/A
"	678	Omni Source Chippings	41252	13789	A/A
"	679	Wimco Burnt Platen wire B/a mill	1810	13756	est.
"	79680	G. Harris Thermoplastic Tubes B/a mill	2460	13771	A/A
"	681	" #2 Platen Strips	3208	13773	A/A
"	682	Yattee I&M #2 Turnings	17575	13775	A/A
"	683	KWA Chippings	10084	13776	A/A
"	684	" mix Cu Clips & Short	2608	13776	est.
"	685	Omni Source Chippings	30318	13777	A/A
"	686	Fisher Briquettes Lt Copper	4150	13778	est.
"	687	" Cu wire w/ Spools	7250	13778	A/A
"	688	Wimco Castings B/a #2	3082	13779	est.
"	689	I. Deutsch Cu Solids w/ mica	~2000	13780	A/A
"	79690	Commercial Metals Coolers B/a Lt	1134	13794	est.
"	691	" Grinnings B/a #2	2932	13798	A/A

LOT No.	Sn	Cu	Pb	Fe	Ni	Al		OIL	TAG NO.
13720	P/A	93.86		Balance is Plastic, paper, enamel					20672
13723	P/A	97.06		Balance is Sn, Dirt			Dry - no oil	-	20697
13679	P/A	98.03		Balance is Scale, Corrosion, oxide					20680
13679	est	99.5		Balance is oxide, oil					20686
13679	P/A	97.49		Balance is Pb, Fe, Plastic					20671
13728	est.	94.0		Balance is Slag, Dirt, oxide					20693
13728	P/A	92.53		Balance is Pb, Al, enamel					20694
13729	est.	98.0		Balance is Fe, Corrosion, oxide					20695
13729	est.	95.0		Balance is Si, Zn, plating					20698
13731	est.	92.0		Balance is solder, plating, dirt, oxide					20772
3731	P/A	87.43	1.76	Balance is Paint insulation, Fe, Dirt, ash, oxide					20690
13733	P/A	91.35		Balance is mica, enamel, insulation					20699
13738	est	99.5		Balance is oxide.			Donut 1% paper		20651
13739	P/A	85.70		Balance is Sn, Pb, Dirt, ash, oxide, Paint insulation, Corrosion					20654
13740	est.	88.0		Balance is dirt, oxide, Corrosion, Solder					20652
13743	est.	97.0		Balance is Paint insulation, dirt, oxide.					20653
13784	est.	90.0		Balance is Solder, Paint, plating, tar, oxide, Corrosion					20681
13786	est	88.0		Balance is Solder, Dirt, oxide, Corrosion					20655
13751	P/A	93.16		Balance is plastic, enamel, insulation					20659
13750	P/A	98.49		Balance is Sn, Pb, Plastic, Dirt.					20656
13753	est.	99.0		Balance is Dirt, paint, oil					20657
13753	est	99.0		Balance is Al, Dirt, Fe					20658
13756	P/A	91.76	2.09	Balance is Sn, Dirt, oxide, Corrosion					20685
13763	P/A	92.42		Balance is Ash, oxide, Corrosion, Ni, enamel.					20684
13765	est.	98.0		Balance is Dirt, ash, oxide, Paint insulation, Corrosion					20683
13765	est.	94.0		Balance is Fe, Ni, Pb, Sn, oil, oxide.					20682
13766	P/A	97.29		Balance is Sn			Lt. Copper Item		20700
13785	P/A	98.88		Balance is Pb, Sn, Dirt.					20669
13786	P/A	98.20		Balance is Pb, Zn, Sn, Al, Plastic					20668
13789	P/A	97.19	1.55	Balance is Zn, Sn, Plastic, Al					20667
13756	est.	97.0		Balance is Ash, oxide, Paint plating, Paint insulation					20666
3771	P/A	98.30		Balance is Solder, oil, Dirt.					20660
13773	P/A	93.59	5.10	Balance is Sn, Fe.					20661
13775	P/A	95.04		Balance is Pb, Fe, Dirt			Dry Resin	1.1	20664
3776	P/A	98.79		Balance is Ni, Sn, Zn					20662
3776	est.	99.5		Balance is Dirt, oxide					20663
13777	P/A	98.14		Balance is Sn, Zn, Plastic, oil.					20665
13778	est.	88.0		Balance is Solder, Zn, Dirt, paint, oxide.					20755
13778	P/A	93.13		Balance is plastic, paper, Fe, enamel					20754
3779	est.	94.0		Balance is Fe, Dirt, oxide.					20670
13780	P/A	98.81		Balance is mica					20756
13794	est.	85.0		Balance is Solder, Zn, Fe, oil, oxide.					20757
13798	P/A	98.73		Balance is oil, Dirt.					20760

84

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
7-24-89	79692	American I&M Cu Turnings	1052	13791	A/A
7-25-89	693	Commercial Metals Br. Quotes wire & Foil B/a Rot #1	8906	13782	est.
"	694	Auto Shredders Corrosion Clips B/a Lt	~1000	13796	A/A
"	695	Sioux City Compressors Br. Quotes Lt.	1888	13804	est.
"	696	" Granules	2701	13804	A/A
"	697	" Radiators B/a Lt.	2648	13804	est.
"	698	" Grindings B/a Lt	736	13804	A/A
"	699	Commercial Metals Choppings	44949	13806	A/A
"	79700	KWA Mica Copper	10,054	13809	A/A
"	701	" Plates wire	1178	13809	est.
"	702	" Turnings	1890	13807	A/A
"	703	" Contaminators #2	2726	13809	A/A
"	704	Metal Recycling Choppings	8320	13810	A/A
"	705	Ace Scrap Metal Contaminators #1	5464	13811	est.
"	706	Commercial Metals Threaded Tubes B/a mill	4530	13812	A/A
"	707	A. Townsend Brass Turnings B/a #2	2252	13814	A/A
7-26-89	708	Weissman I&M Contaminators #1	1978	13819	est.
"	709	Ace Scrap Metal Contaminators #1	1060	13821	est.
"	79710	Borg Compressors Contaminators #2	3486	13822	est.
"	711	Summit Steel Small Gauge wire B/a mill	1248	13823	est.
"	712	Bultema Bros Insulated Transformer Coils B/a Rot #1	3382	13824	A/A
"	713	" #2 Turnings	1896	13824	A/A
"	714	" Contaminators #2	1406	13824	A/A
"	715	" Contaminators Lt. Copper	636	13824	est.
7-27-89	716	Shine Bros Choppings	43299	13828	A/A
"	717	Omni Source Choppings	33462	13829	A/A
"	718	" Tailings	2802	13829	A/A
"	719	Alton Co Contaminators #2	4670	13831	A/A
"	79720	Sioux City Compressors Br. Quotes wire B/a mill	1786	13834	est.
"	721	" Plates wire B/a mill	1722	13834	est.
7-28-89	722	Wimco Lt. Copper B/a #2	1180	13833	est.
"	723	Steinmetz Cu Crumbs	1372	13837	A/A
"	724	" Contaminators #2	1414	13837	est.
"	725	Pielet Bros Dirty Turnings B/a #2	634	13838	A/A
"	726	" TWF B/a #2	4000	13838	A/A
"	727	" #1 w/ Solder	2116	13838	est.
"	728	Fisher-Travers Mica Copper B/a Rot #1	4376	13839	A/A
7-31-89	729	Southern Scrap - Radiators B/a Lt.	2664	13793	est.
"	79730	Jackson I&M Motor Windings B/a same	31480	13825	A/A
"	731	Corvick Dirty Punchings	318	13840	est.
"	732	" Turnings	308	13840	est.
"	733	Fisher Steel Plates wire B/a mill	1258	13844	est.
"	734	" Burnt Plates wire B/a mill	2356	13844	est.

LOT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
13791	A/R	95.80		Balance is Cr, Fe, Burnt			Dry - No oil	—	20758
3782	est.	98.0		Balance is Fe, ASH, Burnt Dissolution.					20762
13796	A/R	89.86		Balance is Zn, Pb, Sn, Dirt, oxides, corrosion.					20761
13804	est.	88.0		Balance is Solder, Dirt, oxides paint.					2064
13804	A/R	98.92		Balance is Pb, Sn, Al					20765
13804	est.	92.0		Balance is Brass Zinc, Solder					20763
13804	A/R	98.00		Balance is Fe, Ni, Dirt			Dry Basis	1.30	20766
13806	A/R	97.45		Balance is Pb, Sn, Zn, Al, plastic, Dirt.					20767
13809	A/R	84.45		Balance is mica, fiberglass, filamentwrapping					20752
13809	est.	99.0		Balance is Sn.					20775
13807	A/R	99.06		Balance is Dirt, Al, Fe			Dry - No oil	—	20779
13809	A/R	89.70		Balance is Dirt, ASH, oxides, Burnt Dissolution, corrosion, Solder					20773
13810	A/R	99.50		Balance is Dirt.			Dry Basis	1.40	20768
3811	est.	95.0		Balance is ASH, oxides, corrosion, Burnt dissolution					20770
13812	A/R	98.22		Balance is Dirt, oxides, corrosion, As					20753
13814	A/R	99.30		Balance is Dirt, plastic,			Dry - No oil	—	20601
13819	est.	97.0		Balance is Solder, Brass, ASH, oxides, Burnt Dissolution					20604
13821	est.	97.0		Balance is Burnt Dissolution, Corrosion, Dirt, ASH, oxides					20603
3822	est.	90.0		Balance is Burnt Dissolution, corrosion, Solder, Dirt, plastic, Fe, Zn					20606
3823	est.	97.0		Balance is ASH, oxides, Dirt, Fe, Burnt Dissolution					20608
13824	A/R	99.55		Balance is ASH, oxides, mica, fiberglass.					20607
13824	A/R	97.06		Balance is Ni, Dirt.					20613
13824	A/R	87.89		Balance is Burnt Dissolution, Solder, ASH, Dirt, Zn, plastic					20612
3824	est.	88.0		Balance is mica, fiberglass, corrosion					20609
3828	A/R	98.52		Balance is Al, Zn, Sn, Pb, Plastic					20614
3829	A/R	96.49	1.10	Balance is Al, Zn, Sn, plastic, Dirt.					20611
3829	A/R	98.07		Balance is Dirt, Sn					20615
3831	A/R	90.60		Balance is Burnt Dissolution, Solder, corrosion, ASH, oxides, Dirt.					20616
13834	est.	97.0		Balance is ASH, corrosion, oxides, Burnt Dissolution.					20618
13834	est.	99.0		Balance is plastic					20617
13833	est.	97.0		Balance is Solder, Dirt, oxides, paint					20620
13837	A/R	97.90		Balance is Ni, Fe, Dirt					20619
13837	est.	94.0		Balance is Al, Solder, plastic, plating, Dirt, oxides.					20621
13838	A/R	99.89	c	Balance is Al, Dirt, Fe			Dry Basis	3.4	20622
13838	A/R	94.80	4.37	Balance is Sn, Dirt.					20624
13838	est.	97.0		Balance is Solder, Fe, mica, Dissolution, oxides.					20623
13839	A/R	85.80		Balance is mica, fiberglass, ash, oxides.					20625
13793	est.	98.0		Balance is Solder, paint, Dirt, oxides, corrosion					20635
13825	A/R	93.82		Balance is plastic, corrosion, oil, fiber					20626
13840	est.	99.0		Balance is Dirt, oil,					20629
13840	est.	99.0		Balance is Dirt, oil					20627
13844	est.	98.0		Balance is Burnt Plating, Burnt Dissolution, Plating, Dirt, oxides					20631
13844	est.	97.0		Balance is Solder, Plating, Burnt Dissolution, Burnt Plating, ASH					20634

86

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
7-31-89	79735	Summit Steel Turnings	9638	13842	A/A
"	736	Commercial Metals Chippings	44000	13846	A/A
"	737	" Chippings	45023	13847	A/A
"	738	" Chippings	44000	13848	A/A
"	739	Lipsitz #2 Borings	5330	13851	A/A
8-1-89	79740	KWA Cu Granules (wire Chippings)	7930	13855	A/A
"	741	Yaffe I&M Cuttings & Fines B/a mill	11704	13856	A/A
"	742	KWA Contaminators #2	1070	13859	A/A
"	743	" #2 w/Fines	4126	13859	A/A
"	744	" #2 w/Steel	430	13859	A/A
"	745	" #2 Borings	6798	13859	A/A
"	746	National Compressor Steel Radiators B/a Lt	2356	13861	est.
"	747	Omni Source #2 Turnings	2650	13865	A/A
"	748	Tucson I&M Anodes B/a mill	998	13867	est.
"	749	" Casting B/a mill	2158	13867	est.
8-2-89	79750	Atlas Metals Contaminators #1	2942	13869	est.
"	751	" Threaded Tube B/a mill	~1000	13869	A/A
"	752	J. Homan Cu Sheet on paper Spool	4154	13870	est.
"	753	" Dirty Clips B/a mill	482	13870	est.
"	754	" Caskets w/Fe B/a Lt	8934	13870	est.
"	755	Amers Can Lt. Copper B/a #2	582	13877	est.
"	756	Standard I&M TWF	3472	13880	A/A
"	757	" Lt. Copper B/a #2	1420	13880	est.
"	758	KWA Granules (wire Chippings)	7386	13881	A/A
"	759	C. Weissman Contaminators #2	3912	13882	A/A
"	79760	Kirschbaum-Krupp Silicon Bronze B/a #2	1096	13886	A/A
"	761	F. Perlman Dirty Tube B/a mill	1570	13890	est.
8-3-89	762	Martin Bush Mica Cu	17042	13878	A/A
"	763	Metal Recycling Ingots B/a mill	2892	13889	est.
"	764	KWA #2 Cu Turnings	3340	13893	A/A
"	765	" TWF	744	13893	A/A
"	766	" Grindings	1469	13893	A/A
"	767	" Wire w/A	1660	13893	A/A
"	768	" Cu w/mica	7012	13893	A/A
"	769	" Solids w/Fines	1884	13893	A/A
"	79770	" Cu Tips w/Brass	1198	13893	A/A
"	771	" Cu Tips w/Steel	896	13893	A/A
"	772	" Plated Wire	3010	13893	est.
"	773	Jackson Fiber Turnings	5108	13894	A/A
"	774	" Contaminators #2	2548	13894	A/A
"	775	C. Weissman Contaminators #2	4836	13897	A/A
"	776	" Cal Rod And Gravy Tube	1168	13897	est.
"	777	Bulltown Bros Turnings	4118	13903	A/A

86

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
7-31-89	79735	Summit Steel Turnings	9638	13842	A/A
"	136	Commercial Metals Chippings	44000	13846	A/A
"	737	" Chippings	45023	13847	A/A
"	738	" Chippings	44000	13848	A/A
"	739	Lapsitz #2 Borings	5330	13851	A/A
8-1-89	79740	KWA Cu Granules (wire chippings)	7930	13855	A/A
"	741	Yaffe I&M Cuttings & Fines B/a mill	11704	13856	A/A
"	742	KWA Contamination #2	1070	13859	A/A
"	743	" #2 w/Fines	4126	13859	A/A
"	744	" #2 w/Steel	430	13859	A/A
"	745	" #2 Borings	6798	13859	A/A
"	746	National Compressor Steel Radiators B/a Lt	2356	13861	est.
"	747	Omni Source #2 Turnings	2650	13865	A/A
"	748	Tucson I&M Anodes B/a mill	998	13867	est.
"	749	" Casting B/a mill	2158	13867	est.
8-2-89	79750	Atlas Metals Contamination #1	2942	13869	est.
"	751	" Threaded Tube B/a mill	~1000	13869	A/A
"	752	J. Homan Cu Sheet on paper Spool	4154	13870	est.
"	753	" Dirty Clips B/a mill	482	13870	est.
"	754	" Caskets w/Fe B/a Lt	8934	13870	est.
"	755	Amori Can Lt. Copper B/a #2	582	13877	est.
"	756	Standard I&M TWF	3472	13880	A/A
"	757	" Lt. Copper B/a #2	1420	13880	est.
"	758	KWA Granules (wire chippings)	7386	13881	A/A
"	759	C. Weissman Contamination #2	3912	13882	A/A
"	79760	Kirschbaum-Krupp Silicon Bronze B/a #2	1096	13886	A/A
"	761	F. Perlman Dirty Tube B/a mill	1570	13890	est.
8-3-89	762	Martin Bush Mica Cu	17042	13878	A/A
"	763	Metal Recycling Dugots B/a mill	2892	13889	est.
"	764	KWA #2 Cu Turnings	3340	13893	A/A
"	765	" TWF	744	13893	A/A
"	766	" Grindings	1469	13893	A/A
"	767	" Wires w/A	1660	13893	A/A
"	768	" Cu w/mica	7012	13893	A/A
"	769	" Solids w/Fines	1884	13893	A/A
"	79770	" Cu Tips w/Brass	1198	13893	A/A
"	771	" Cu Tips w/Steel	896	13893	A/A
"	772	" Platers Wire	3010	13893	est.
"	773	Jackson Fiber Turnings	5108	13894	A/A
"	774	" Contamination #2	2548	13894	A/A
"	775	C. Weissman Contamination #2	4836	13897	A/A
"	776	" Cal Rod And Gravy Tube	1168	13897	est.
"	777	Bulkman Bros Turnings	4118	13903	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
3842	P/A	98.34		Balance is	Ni		Dry Basis	2.4	20630
3846	P/A	97.58		Balance is	Pb, Fe, Ni,	Sn, Al, Zn	Dirt, plastic		20628
3847	P/A	98.32		Balance is	Ni, Sn,	Zn, Al, Dirt.			20632
3848	P/A	98.62		Balance is	Pb, Sn,	Zn, Al,	Plastic		20633
3851	P/A	97.57		Balance is	Al, Fe,	Sn, Dirt.			20636
3855	P/A	98.98		Balance is	Al, Zn,	Sn, Plastic			20641
3856	P/A	99.90		Balance is	Dirt.	12.4% Fines	Dry Basis	2.1	20645
13855	P/A	91.77		Balance is	Pb, Sn,	Dirt, Ash, Oxides, Corrosion,	Paint Dissolution		20640
13855	P/A	99.40		Balance is	Dirt.	6.3% Fines	Dry Basis	0.9	20638
3859	P/A	95.24		Balance is	Stock, O.C				20639
3859	P/A	99.76		Balance is	Dirt.		Dry Basis	0.8	20637
3861	est.	88.0		Balance is	Solder, Brass, Zinc,	Dirt, oxides,	Corrosion, plating.		20646
13865	P/A	99.86		Balance is	Dirt.		Dry Basis	2.6	20641
13867	est.	99.0		Balance is	Oxides,	Trace impurities			20642
13867	est	98.0		Balance is	Oxides,	Fe, Dirt.			20643
13869	est.	97.0		Balance is	Dirt,	Ash, Oxides,	Corrosion, Paint Dissolution		20647
13869	P/A	98.16		Balance is	Dirt,	Oxides, Scale			20650
13870	est.	99.9		Balance is	O.C		Deduct 25 lbs paper		20553
13870	est.	98.0		Balance is	O.C,	Dirt			20648
13870	est.	85.0		Balance is	Fe, paint.				20654
13877	est.	88.0		Balance is	Oxides,	Dirt,	Wax, Ash.		20552
13880	P/A	83.75	12.63	Balance is	Sn, Dirt,	Oxides,	Corrosion.		20556
13880	est.	92.0		Balance is	paint,	Solder.			20557
13881	P/A	99.44		Balance is	Dirt				20551
13882	P/A	91.52		Balance is	Dirt,	Ash, Oxides,	Corrosion, Paint Dissolution,	Sn, Pb	20649
13886	P/A	95.38		Balance is	Sn				20555
13890	est.	98.0		Balance is	paint,	Dirt, Oxides			20558
13878	P/A	82.50		Balance is	mica,	Chaplets,	Ash, Oxides, Dissolution		20560
13889	est.	99.0		Balance is	Oxides,	Trace impurities			20559
13893	P/A	98.1		Balance is	Fe, Dirt.		Dry Basis	0.7	20569
13893	P/A	91.21	7.71	Balance is	Sn				20573
13893	P/A	98.12		Balance is	Pb, Sn,	Dirt.			20571
13893	P/A	90.12		Balance is	Al,	Oxides,	Ash, Dirt.		20528
13893	P/A	83.10		Balance is	mica,	Chaplets,	Fe, coarse fiber wrapping		20561
13893	P/A	99.76		Balance is	Dirt.	8.7% Fines	Dry Basis	1.1	20566
13893	P/A	95.23		Balance is	Zn,	packing,	Fe		20565
13893	P/A	91.88		Balance is	Stock,	Oil			20564
13893	est.	99.0		Balance is	plastic				20563
13894	P/A	99.20		Balance is	Dirt,	Fe	Dry Basis	1.7	20567
13894	P/A	91.39		Balance is	Paint Dissolution	Dirt,	Ash, Corrosion, Oxides,	Sn, Pb	20570
13897	P/A	90.53		Balance is	Ash,	Oxides	Corrosion, Paint Dissolution		20574
13897	est.	80.0		Balance is	Ceramic,	Ni,	Glass, Dirt.		20575
13903	P/A	97.89		Balance is	Al,	Sn, Dirt	Dry. - No O.C	—	20576

88

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sr
8-4-89	79778	Ace Scrap metal Filters w/Fe	20782	13907	A/A
"	779	Great Western Cathodes B/a mill	3146	13917	A/A
8-8-89	79780	Sam Allen Turnings	2380	13916	A/A
"	781	Yattoo I&M Generator Wire	2058	13918	ost.
"	782	" Turnings	~4000	13918	A/A
"	783	Schupan mica Copper	2902	13920	A/A
"	784	Steinera-Lift Platers foil B/a lt.	2514	13922	A/A
"	785	Chicago International Contaminators #2	976	13923	ost.
"	786	Louisville Scrap Enamel wire Clips	2076	13925	A/A
"	787	" Cu w/Nylon	10858	13925	A/A
"	788	Cash Contaminators #2	694	13926	ost.
"	789	Ace Scrap metal Clips w/Insulation B/a Ret #1	5076	13927	A/A
"	79790	" Fox B/a lt	310	13929	ost.
"	791	" Enamel wire	3060	13929	A/A
"	792	" Turnings	2516	13929	A/A
"	793	" TWF B/a lt.	508	13929	ost.
8-9-89	794	Luntz mica Copper	1262	13931	A/A
"	795	" Tanks	5244	13931	A/A
"	796	" motor Windings	~2000	13931	A/A
"	797	Tri-State I&M Dirty Tube B/a mill	1060	13935	A/A
"	798	" Thrombus Rotts B/a mill	3654	13935	A/A
"	799	" Small Cones B/a mill	1480	13935	A/A
"	79800	" Contaminators #2	1816	13935	ost.
"	801	Commercial metals Platers Clips B/a Ret #1	3320	13936	A/A
"	802	Fisher Traverse Contaminators #2	1208	13937	A/A
"	803	Fenwal I&M Platers Racks	~5000	13938	A/A
"	804	Mid Missouri Contaminators #1	1354	13940	ost.
"	805	Luntz I&M Turnings	~4000	13941	A/A
"	806	Luntz motor Windings	~2000	13941	ost.
"	807	" mica Copper	~2000	13941	A/A
"	808	" Insulators Coils	3229	13941	A/A
"	809	Kirschbaum-Krupp Radiators B/a lt.	2016	13943	ost.
"	79810	Missouri I&M Contaminators #1	1276	13947	ost.
"	811	Omni Sources Contaminators #1	2216	13949	ost.
"	812	" Platers wire B/a mill	2044	13949	ost.
"	813	Bockon Dirty Tube B/a mill	1494	13950	—
8-9-89	814	B. Shampan Contaminators #2	4648	13948	A/A
"	815	Kirschbaum-Krupp Cu Borings	176	13953	A/A
"	816	" #2 Platers wire	~1000	13953	A/A
"	817	American I&S #2 motor Windings	~2000	13956	A/A
"	818	" Turnings	~1000	13956	A/A
"	819	Lucky Penny #2 mica Copper	1402	13958	A/A
"	79820	" TWF B/a lt.	1204	1398	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
13907	N/A	86.58		Balance is Zn, Steel, ceramic					20577
13917	N/A	84.27		Balance is fiberglass					20578
3916	N/A	96.24		Balance is AL, Fe, Be, Ni			Dry - no oil	—	20582
3918	est.	90.0		Balance is Fe, Pb, ASA, oxides, Dirt, Burnt Insulation					20579
3918	N/A	99.13		Balance is Fe, Dirt			Dry Rocks	1.6	20580
920	N/A	92.12		Balance is mica, fiberglass, insulation					20581
922	N/A	97.98		Balance is C -					20583
923	est.	97.0		Balance is Corrosion, Dirt, oxides, Burnt Insulation					20584
925	N/A	94.32		Balance is ceramic, Dirt, Sn					20585
925	N/A	90.10		Balance is mica, insulation, fiberglass, plating					20586
926	est.	88.0		Balance is dirt, oxides, corrosion, Burnt Insulation					20587
3927	N/A	96.80	2.69	Balance is Sn, mica					20588
3929	est.	85.0		Balance is Pb, Sn, Zn, paint, dirt, oxides, Corrosion					20593
3929	N/A	92.11		Balance is ceramic, plastic					20589
3929	N/A	95.41		Balance is AL, Fe, Ni, Dirt			Dry - no oil	—	20590
3929	est.	85.0		Balance is Pb, Sn, Dirt, oxides, Corrosion					20592
931	N/A	91.46		Balance is mica, fiberglass, ASA, ceramic					11252
931	N/A	95.68		Balance is Sn, Fe					11254
3931	N/A	85.67		Balance is mica, fiberglass, insulation, ceramic					11255
3935	N/A	98.16		Balance is Dirt, oxides, Corrosion.					20597
935	N/A	97.37		Balance is Sn					20596
935	N/A	99.48		Balance is Dirt, oxides.					20594
3935	est.	92.0		Balance is Dirt, mica, Solder, ceramic, Insulation.					20595
3936	N/A	92.62	2.53	Balance is Sn, Fe, Dirt.					20599
3937	N/A	83.97		Balance is Burnt Insulation, ASA, oxides, Dirt, Corrosion, Fe, Zn, AL.					20598
938	N/A	59.76		Balance is Fe, Steel, Ni,					11263
3940	est.	97.0		Balance is Dirt, oxides, Corrosion, Burnt Insulation.					20600
3941	N/A	99.32		Balance is Fe, Dirt			Dry Rocks	4.6	11260
3941	est.	88.0		Balance is mica, fiberglass, insulation, ceramic, plastic					11261
3941	N/A	97.88		Balance is mica, fiberglass, ceramic, Insulation.					11262
3941	N/A	92.32		Balance is mica, insulation, paper, Fiberglass					11256
943	est.	85.0		Balance is Solder, plastic, Dirt, oxides, corrosion.					11257
947	est.	98.0		Balance is Burnt Insulation, Dirt, oxides, paint, Corrosion.					11259
949	est.	90.0		Balance is Burnt Insulation, ASA, Dirt, Solder, Fe, Corrosion					11258
3949	est.	90.0		Balance is AL, Fe, Solder, plastic, Burnt Insulation, ASA.					11257
950	—	—		Returned to Shipper 8-9-89 per J. Nickerson					11266
948	N/A	87.28		Balance is ASA, oxides, Dirt, mica, Zn, Pb, Sn, Fe, ceramic, Insulation					11265
3953	N/A	97.48		Balance is Fe, Dirt.			Dry Rocks	3.2	11264
3953	N/A	90.33		Balance is Ni, Plastic, Fe.					11268
3956	N/A	88.74		Balance is plastic, paper, ceramic, Insulation.					10751
3956	N/A	87.89		Balance is Sn, AL, Fe, Dirt.			Dry - no oil	—	11240
3958	N/A	90.66		Balance is mica, fiberglass, ceramic					11269
3958	N/A	92.39	3.59	Balance is Dirt, oxides, corrosion					11270

90

Date	Assay No.	Shipper & Material	Wt.	Lot No.	Sa
8-9-89	79821	Lucky Penny Turnings	~1000	13958	A/A
"	822	Alton Co Unamel Hairwire	~5000	13960	A/A
"	823	Jackson I & M Contaminators #1	4744	13962	ost
"	824	Gulf Metals Chippings	44083	13964	A/A
"	825	ACO Scrap Metal Chippings	11044	13966	A/A
"	826	ACO Scrap Metal Unamel Wire	1318	13966	A/A
"	827	" Turnings	766	13966	A/A
"	828	ACO Scrap Metal Fe Filtrons	14120	13969	A/A
8-10-89	829	Wimco Contaminators #2	5332	13970	A/A
"	79830	" Contaminators #1	6584	13971	ost.
"	831	" Briquettes Stock A/A mill	2424	13971	ost
"	832	C & M Fiber Coils	2106	13972	A/A
"	833	" Cu w/Fiberglass	1220	13972	A/A
"	834	" Ni Platers & Al wire	266	13972	ost.
"	835	M. Katest Contaminators #1 wire	3220	13973	ost
"	836	" Platers wire	2660	13973	ost.
"	837	" #1 w/Fiberglass	1018	13973	A/A
"	838	" #2 misc	978	13973	ost.
"	839	Bultman Bros Insulation Strips B/A #2	872	13974	A/A
"	79840	Stanmore I & M Oily Cu Hinges B/A mill	1862	13975	A/A
"	841	Gulf Metals Cathodes B/A mill	6462	13977	ost.
"	842	Commercial Metals Lt. Cu B/A mill	8716	13978	ost.
"	843	" Bus Bar B/A Bars Raight	3358	13981	ost.
8-11-89	844	C. Weissman Contaminators #2	3006	13985	A/A
"	845	Shine Bros Chippings	38716	13987	A/A
"	846	" Tailings	4736	13987	A/A
"	847	" Tailings	30508	13988	A/A
"	848	" Fluff	4082	13988	A/A
"	849	" Chippings	8614	13988	A/A
"	79850	Luntz Turnings B/A #2	~2000	13991	A/A
"	851	" Insulation Fiber Coils	3688	13991	A/A
"	852	Commercial Metals Contaminators #1	870	13992	ost.
"	853	" Lt Copper Punchings B/A mill	1986	13994	A/A
"	854	Westbank Contaminators #2	2310	13996	ost.
"	855	Louisiana Scrap Dirty Rods	8918	13998	A/A
"	856	" Radiators	1580	13998	ost.
"	857	" Cu Turnings	2580	13998	A/A
"	858	Southern Scrap Contaminators #2	1938	18001	ost.
"	859	Boro Compressors Fiber Coils w/solder	2972	14009	ost.
"	79860	Commercial Metals Castings A/A mill	2106	14011	ost.
"	861	Dontex Bars w/mica	7190	14017	A/A
"	862	Metal Royaline TWF & Rods	2930	14019	ost.
"	863	Gutharris Oily Turnings B/A #2	~2000	14022	A/A

Lot No.	Sn	Cu	Pb	Fe	Ni	Al		O.L	TAG No.
13958	A/A	92.96		Balance is Fe, Cr, Dirt.			Dry Basis	3.64	11281
13960	A/A	92.79		Balance is enamel					11272
13962	est.	98.0		Balance is Grease, Dirt, Coating.					11275
13964	A/A	99.08		Balance is Sn, Dirt, Al					11271
13966	A/A	81.03		Balance is Dirt, Fe, Sn, Ni, Pb.					11277
13966	A/A	94.38		Balance is enamel					11274
13966	A/A	98.96		Balance is Fe, Cr			Dry Basis - No O.L	—	11273
13969	A/A	88.95		Balance is Zn, Steel, Ceramic					11278
13970	A/A	86.57		Balance is Paint Insulation, Corrosion, Ash, oxides, Fe, Sn, Zn.					11282
13971	est.	98.0		Balance is Dirt, Ash, Oxides, Paint enamel					11292
13971	est	99.0		Balance is Dirt, Oxides.					11293
13972	A/A	91.88		Balance is paper, plastic, Rubber, enamel.					11286
13972	A/A	97.61		Balance is Fiber wrapping, enamel					11287
13972	est.	80.0		Balance is Ni, Al					11290
13973	est	97.0		Balance is Paint Insulation, Dirt, Oxides, Corrosion, Paint plating.					11288
13973	est.	98.0		Balance is Plating, Paint Insulation, Oxides, Dirt.					11284
13973	A/A	99.26		Balance is Fiber wrapping					11283
13973	est.	92.0		Balance is Grease, Dirt, Solder, plating					11285
13974	A/A	90.36		Balance is Fiberglass, Insulation.					11289
13975	A/A	99.20		Balance is Dirt.			Dry Basis	0.5	11294
13977	est.	99.0		Balance is Dirt, Oxides, Corrosion					11297
13978	est.	99.5		Balance is O.L, Oxides			40% Lt. Copper		11291
13981	est.	99.5		Balance is Oxides.					11295
13985	A/A	91.11		Balance is Ash, Oxides, Corrosion, Paint Insulation					11296
13987	A/A	98.12		Balance is Sn, Zn, Al, Ni, Plastic					11298
13987	A/A	97.53		Balance is Sn, Plastic					11457
13988	A/A	98.09		Balance is Sn, Zn, Plastic, Ni, Al					11457
13988	A/A	97.94		Balance is Plastic, Pb					11456
13988	A/A	99.06		Balance is Zn, Ni, Sn, Plastic					11299
13991	A/A	92.80		Balance is Si, Al, Fe, Dirt			Dry - no O.L	—	11453
13991	A/A	89.74		Balance is plastic, Rubber, enamel, paper					11452
13992	est.	98.0		Balance is Fe Plastic, Lt Cu foil, Paint Insulation, Oxides, Corrosion					11454
13994	A/A	99.88		Balance is Dirt.			Dry Basis	0.9	11453
13996	est.	90.0		Balance is mica, Insulation, enamel, Dirt, Oxides.					11461
13998	A/A	99.46		Balance is Oxides, Dirt, Trace impurities					11463
13998	est.	88.0		Balance is Solder, Dirt, Oxides, Corrosion.					11462
13998	A/A	95.69		Balance is Cliffe, Dirt,					11464
18001	est.	90.0		Balance is plating, enamel, Solder, Al, Dirt, Oxides, Corrosion					11458
14009	est.	99.0		Balance is Ash, Oxides, Solder, Dirt.					11459
14011	est.	98.0		Balance is Plating, Dirt, Oxides, Corrosion					11460
14017	A/A	98.11		Balance is Mica, Oxides,					11466
14019	est.	88.0		Balance is Plating, Solder, Dirt, Oxides, Corrosion					11465
14022	A/A	89.36		Balance is Al, Si, Fe, Dirt.			Dry Basis	2.60	11467

92

DATE	ASSAY No	SHIPPER & MATERIAL	WT	LOT No.	Sn
8-14-89	79864	Wimco #2 motor windings	1238	14025	ost.
"	865	Moskowitz Contaminator #1	2358	14026	ost.
"	866	Shinn Bros Contaminator #2	4004	14032	ost.
"	867	" Brianotho Lt.	1694	14032	ost.
"	868	Sioux City Stool Resistors B/o #2	3834	14033	ost.
"	869	" Resistor Cu	2060	14033	ost.
"	79870	Norfolk I&M Contaminator #1	1826	14036	ost.
"	871	Town Metal Resistors B/o #2	402	14037	ost.
"	872	" TV Yokes	2458	14037	B/A
"	873	Metal Recycling micro Cu B/o #2	1718	14039	ost.
"	874	Boggs I&M Contaminator #2	1510	14040	ost.
"	875	Pilot Bros micro Copper	9114	14042	B/A
"	876	McKinley Drum Brianotho #2	2036	14044	ost.
"	877	" Brianotho Lt. B/o #2	2116	14044	ost.
"	878	" Brian. Platers Hanging B/o #2	1096	14044	ost.
"	879	Pacific H&F #2 motor windings	1348	14046	ost.
8-15-89	79880	Lucky Penny oily Clips B/o mill	12196	14045	B/A
"	881	" Turnings	8724	14045	B/A
"	882	" Contaminator #2	1404	14045	ost.
"	883	Commercial metals Lt. Copper B/o #2	2182	14048	ost.
"	884	Distributator I&M #2 Stampings	956	14053	B/A
"	885	Goodman welding Tips B/o mill	4318	14055	B/A
"	886	L.A. Thomas motor wires B/o #2	1720	14061	ost.
"	887	Metal Recycling #1 commutator segments	29140	14062	B/A
"	888	" Crimpings B/o #1	1638	14062	B/A
"	889	J. Homan Cu Strips B/o Bare Bright	4686	14059	ost.
"	79890	" Castings w/Fe	9945	14059	ost.
8-16-89	891	Columbus metals Contaminator #1	2960	14069	ost.
"	892	" Platers washes B/o #2	1570	14069	B/A
"	893	" TWP B/o Lt	5194	14069	B/A
"	894	Rich metals Contaminator #1	1132	14070	ost.
"	895	Dumas Bros Contaminator #2	6276	14071	ost.
"	896	Shinn Bros. Chippings.	42012	14072	B/A
"	897	IBS Platers washes	3404	14073	B/A
"	898	Borkan metals Dirty Tubes B/o mill	~2000	14078	B/A
"	899	Pacific H&F Contaminator #2	1901	14082	ost.
"	79900	" #2 Castings	1118	14082	ost.
"	901	" micro Copper	2498	14082	B/A
"	902	Acro Scrap Metal Cones B/o Rot #1	8386	14083	B/A
"	903	" Turnings	2366	14083	B/A
"	904	" Chippings	3298	14083	B/A
"	905	" Contaminator #2	1050	14083	B/A
"	906	Industrial Metals Cu Solids B/o mill	23607	14081	B/A

LOT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG NO.
4025	est.	92.0		Balance is	plastic, ceramic, insulation, ash				11472
1026	est.	97.0		Balance is	Burnt insulation, ash, Dirt, oxides, corrosion				11469
4032	est.	88.0		Balance is	Burnt insulation plastic, Solder, Zn, ash, oxides,			Corrosion	11471
1032	est.	88.0		Balance is	Dirt, oxides, corrosion, paint, Solder				10752
1033	est.	94.0		Balance is	~~[illegible]~~ Dirt, oxides				11468
4033	~~est.~~	58.78		Balance is	ceramic, plastic, Pb, Ni, Sn, Fe, Dirt				11476
4036	est.	98.0		Balance is	plastic, Dirt, Corrosion, Burnt insulation				11475
4037	est.	88.0		Balance is	Solder, Dirt, oxides, Corrosion				11487
1037	A/A	93.18		Balance is	ceramic, asbestos				11485
1039	est.	88.0		Balance is	mica, insulation, Fe, Dirt, oxides, corrosion				11479
4040	est.	90.0		Balance is	Solder, plating, Zn, ceramic, Dirt, oxides, Corrosion				11478
1042	A/A	97.95		Balance is	mica, fiberglass, ash, oxides, Dirt				11486
1044	est.	94.0		Balance is	Solder, Zn, plating, Dirt, oxides, corrosion				11482
1044	est.	88.0		Balance is	Pb, Solder, paint, Dirt, Zn, oxides, corrosion				11481
4044	est.	94.0		Balance is	Plating, Dirt, oxides				11480
1046	est.	90.0		Balance is	ceramic, Dirt, plastic, Burnt insulation				11483
4045	A/A	98.55		Balance is	Dirt.		Dry Basis	0.20	11490
4045	A/A	99.10		Balance is	Dirt.		Dry Basis	2.50	11489
1045	est.	86.0		Balance is	Burnt insulation Plastic, ash, Pb, oxides, corrosion				11491
1048	est.	90.0		Balance is	paint, pan, Solder, Dirt, oxides.				11493
4053	A/A	98.34		Balance is	Ni, Dirt.		Dry No O.L	—	11495
4055	A/A	99.27		Balance is	Fe, O.L				11493
4061	est.	85.0		Balance is	fiberglass, ceramic, insulation, asbestos				11496
1062	A/A	99.76		Balance is	Dirt.		Dry Basis	1.1	11499
1062	A/A	99.84		Balance is	Dirt.		W. Copper Dry Basis	2.1	11498
1059	est.	99.5		Balance is	O.L, oxides				10754
059	est.	85.0		Balance is	Fe, Paint.				10753
4069	est.	97.0		Balance is	Corrosion, ash, Dirt, oxides, Burnt insulation.				11802
1069	A/A	95.49	3.80	Balance is	Sn				11300
1069	A/A	75.09	10.41	Balance is	Ni, Dirt, oxides, Corrosion, Sn Cu-Ni alloy				11500
070	est.	97.0		Balance is	Dirt, ash, oxides, Solder, Bonding				11203
1071	est.	88.0		Balance is	ash, oxides, Fe, Burnt insulation, Zn, Ni				11206
1072	A/A	98.82		Balance is	Pb, Ni, Zn, Sn, Plastic				11204
1073	A/A	97.89		Balance is	Sn				11200
1078	A/A	94.59		Balance is	Corrosion, Solder, Dirt, oxides.				11210
082	est.	88.0		Balance is	Burnt insulation, Corrosion, Dirt, oxides, ash, ceramic, Solder				11208
082	~~est.~~	94.0		Balance is	Fe, oxides, Corrosion.				11207
082	A/A	87.96		Balance is	mica, fiberglass, ash, oxides, Burnt insulation				11209
083	A/A	98.34		Balance is	Dirt, oxides, Corrosion.				11216
4083	A/A	99.41		Balance is	O.L, oxides, Dirt.				11215
1083	A/A	93.48	1.03	Balance is	Dirt, Sn, mica, Insulation.				11214
1083	A/A	89.96		Balance is	Dirt, ash, oxides, Corrosion, Burnt insulation, Zn, Sn				
1081	A/A	99.87		Balance is	Dirt, capacitor				11211

94

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
8-17-89	79907	Summit Steel Contaminated #2	1188	14084	A/A
"	908	Commercial Metals Mixed Solids B/a mill	4572	14085	est.
"	909	" Shavings B/a lt	11628	14085	A/A
"	79910	" Platers Clips	5600	14085	A/A
"	911	Sioux City Compressors Castings B/a mill	321	14088	est.
"	912	S. Bloom Radiators B/a lt.	2810	14090	est.
"	913	Wimco Contaminated #1	1546	14092	est.
"	914	Allied Metals Casting B/a mill	1266	14097	est.
"	915	Gulf Metals Black Tubing B/a mill	~5000	14098	A/A
8-18-89	916	Gulf Metals Dirty Shredder Scrap	10960	14000	A/A
"	917	" Platers Needles - magnetic	2552	14000	A/A
"	918	" Platers Needles	356	14000	A/A
"	919	National Compressors Mica Copper B/a mill	1234	14075	A/A
"	79920	" Titanium Tube B/a mill	1192	14075	A/A
"	921	" Platers Racks	1008	14075	est.
"	922	" Platers Clips w/plastic	538	14075	A/A
"	923	Wausau Steel #1 Cu plates	1338	14099	est.
8-21-89	924	Southern Scrap Tube w/Fin B/a #2 Copper	~3000	14106	A/A
"	925	" Radiators B/a #2	~2000	14106	est.
"	926	F. Poulman Platers Punchings B/a mill	4324	14107	A/A
"	927	Glickman Brittle wire w/ Brass Clips B/a #2	5688	14109	A/A
"	928	" Briquettes Lt. Copper	4162	14109	est.
"	929	A. Milton Insulated wire B/a #2	2000	14110	A/A
"	79930	Hirschfield Radiators & TWF B/a Radiators	4806	14112	est.
"	931	" Chippings	8252	14112	A/A
"	932	" #2 Turnings	804	14112	A/A
"	933	" Cu Clips	1650	14112	est.
"	934	" Cu Plates	714	14112	est.
"	935	" Contaminated #1 Tubing	3618	14112	est.
"	936	Steinwolff Shavings B/a lt.	10374	14114	A/A
"	937	" Crunchs	8702	14114	A/A
"	938	Twelve Tc Copper Turnings & Solids	42168	14120	A/A
"	939	Luntz Fibre Coils B/a Insulated Cu	1410	14121	A/A
"	79940	Shostak Radiators B/a lt.	1256	10513	est.
"	941	Hirschfield Radiators & TWF	4806	14112	est.
"	942	Luntz Insulated Fibre Coils	4394	14127	A/A
"	943	Tucson I&M #2 Splatters	800	14123	est.
"	944	" Large Solids	11738	14127	est.
"	945	" Platers Clips	~1000	14123	A/A
8-22-89	946	Woodell Bros Briquettes Lt. Copper	3872	14132	est.
"	947	Bay Metals Turnings	24080	14141	A/A
"	948	Gulf Metals Chippings	45368	14148	A/A
"	949	National Compressors Heat Exchanger B/a #2	422	14075	est.

ST No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
4044	A/A	92.66		Balance is	Dirt, oxides, Corrosion		Paint Insulation		11217
085	est.	98.0		Balance is	oxides, Fe, oil				11220
085	A/A	99.31		Balance is	Fe, Dirt		Dry Basis	1.5	11222
085	A/A	94.56		Balance is	Zn, Ni				11223
088	est.	97.0		Balance is	plastic, Solder, Fe, Zn				11225
090	est.	88.0		Balance is	Solder, Dirt, oxides, Corrosion				11218
092	est.	97.0		Balance is	Fe, Ash, oxides,		Paint Insulation		11219
097	est.	99.0		Balance is	oxides, Brazing				11224
098	A/A	98.06		Balance is	Dirt, oxides, Corrosion		unalloyed		11226
000	A/A	83.67	7.29	Balance is	Zn, Sn, Fe, Steel, plastic, Al, Dirt, oxides.				11487
4000	A/A	92.70		Balance is	Fe, Ni, Sn	Corrosion			11228
000	A/A	95.79		Balance is	Ni, Sn				11229
075	A/A	90.10		Balance is	mica, fiberglass,		Insulation		11233
075	A/A	98.63		Balance is	Oil, oxides, Scale				11234
075	est.	25.0		Balance is	Stainless Steel, Al, plastic, Ni, Fe				11232
075	A/A	99.23		Balance is	Ni (metal only)		plastic - 34.50%		11235
099	est.	99.0		Balance is	oxides, ash, Scale				11227
106	A/A	88.63		Balance is	Sn, Pb, Ni, Dirt, oxides, Corrosion				11236
106	est.	88.0		Balance is	Solder, plastic, Paint, oxides, Corrosion.				11237
107	A/A	99.05		Balance is	Sn, Dirt, oxides				11239
109	A/A	92.97		Balance is	Paint Insulation, Ash, Zn, Dirt				11248
109	est.	85.0		Balance is	plastic, Solder, plastic, wood, paper, Dirt, oxides				10515
010	A/A	39.28		Balance is	Insulation, Dirt, Corrosion, ash				11244
112	est.	90.0		Balance is	Dirt, oxides, plastic, Solder, corrosion				10506
112	A/A	97.91		Balance is	Al, Ni, Sn, Plastic, Dirt				11240
112	A/A	94.39		Balance is	Fe, Si, Dirt, oil, Cr				11247
112	est.	99.5		Balance is	oil, oxides		20% Cu-Copper		10505
112	est.	97.0		Balance is	Dirt, oxides, Corrosion, Fe, Brazing				11246
112	est.	97.0		Balance is	Fe, Solder, Dirt, oxides,		Corrosion.		10507
114	A/A	99.03		Balance is	Dirt, oxides, oil		Dry	—	11244
114	A/A	97.34		Balance is	Ni, Dirt, oxides				11242
4020	A/A	99.31		Balance is	Fe, Dirt		Dry Basis	1.7	11250
124	A/A	90.12		Balance is	Al, Fe, plastic, oil				11249
9513	est.	90.0		Balance is	Dirt, oxides, Corrosion, paint.				10508
4112	est.	90.0		Balance is	Solder, Dirt, oxides, Corrosion, plastic				10506
1127	A/A	89.35		Balance is	Al, Fe, Cannon, plastic				10509
4127	est.	92.0		Balance is	oxides, slag, Dirt				10514
14127	est.	94.0		Balance is	Fe, Dirt, oxides, Corrosion.				10508
14123	A/A	92.31		Balance is	Zn				10510
14132	est.	88.0		Balance is	plastic, Solder, Dirt, Paint, oxides, Corrosion.				10516
14141	A/A	99.40		Balance is	Cu		Dry Basis	1.1	10519
4148	A/A	97.64		Balance is	Sn, Pb, Zn, Ni, Al, plastic, Dirt.				10523
4075	est.	88.0		Balance is	Solder, Zn, Dirt, oxides, Corrosion				11231

96

DATE	ASSAY NO	SHIPPER / MATERIAL	WT	LOT NO.	Sn
8-22-89	79950	Spokane I&M Mixed Bolts & Solder 4/Pc B/o mill	1338	14137	est.
8-23-89	79951	Sam Allen Lt. Copper Strips B/o Bare Bright	2126	14139	est
"	79952	" Mixed Solder & Turnings B/o Lot #1	1610	14139	est.
"	79953	" Turnings	722	14139	A/A
"	79954	" Spills B/o #2	11210	14139	A/A
"	79955	Alton Co Turnings (Borings & Chippings)	1252	14149	A/A
"	79956	KWA Brass Counter wire	1506	14150	est.
"	79957	M. Kates #2 Mixed Copper	1372	14152	est.
"	79958	American Lt. Copper B/o #2	6268	14156	est.
"	79959	Sol Almon Silicon Bronze Turnings	207	14157	A/A
"	79960	" Silicon Bronze Solids	3606	14157	A/A
"	79961	Commercial Metals Castings B/o mill	1080	14163	est.
8-24-89	79962	Gulf Metals Chippings	38593	14166	A/A
"	79963	" Turnings	6066	14166	A/A
"	79964	Bong Pb Plated Short	~1000	14170	A/A
"	79965	" Turnings	3244	14170	A/A
"	79966	Lyell Metals Radiators B/o #2	3068	14172	est.
"	79967	" F. Stone 4/Pc B/o Lt.	2768	14172	A/A
"	79968	Stratton-Cliff Contaminator #2	4126	14173	A/A
"	79969	" Lt. Copper B/o #2	2544	14173	est.
"	79970	KWA Mica & Insulators	5112	14175	A/A
"	79971	Rifkin Turnings	1110	14176	A/A
"	79972	Yarbor Turnings	~3000	14179	A/A
"	79973	Pacific H&F Castings	1548	14184	est.
"	79974	ACR Scrap Metal Cuttings & Fines B/o mill	~1000	14185	A/A
8-25-89	79975	Rosenfield I&M Plated wires & Bus Bar B/o mill	1684	14189	est.
"	79976	" Brass Lt. Copper	2294	14189	est.
"	79977	Ul. Industries H&M Turnings Mixed B/o mill	2468	14191	est.
"	79978	Wimco Contaminator #2	1930	14192	est.
"	79979	Woodall Bros Contaminator NDC	1888	14194	est.
8-28-89	79980	Southern Scrap TUBE B/o Lt.	1662	14197	A/A
"	79981	Porter Bros Contaminator #1	1466	14198	est.
"	79982	Schlumpen Nickel Plated wires B/o #2	508	14201	A/A
"	79983	" Long Swarfs wires	2014	14201	A/A
"	79984	" Chippings	27618	14201	A/A
"	79985	Rich Metals Contaminator #2	3740	14205	est.
"	79986	Morris Contaminator #2	1284	14206	A/A
"	79987	C&S Metals Plated Plate wire B/o mill	2602	14207	est.
"	79988	Wimco Contaminator #2	2548	14210	est.
"	79989	G. Harris Contaminator #2	4016	14212	est.
"	79990	Wimco Contaminator #2	4146	14215	est.
"	79991	Wimco Dirty Tubes B/o mill	1462	14216	A/A
"	79992	Westbrook Radiators	3502	14217	est

OT NO.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG NO.
4137	est.	94.0		Balance is	Fe, Zn, Fe	Fiber			10528
4139	est	99.0		Balance is	Coating, Dirt, oxides.				10518
4139	est.	97.0		Balance is	plating, ceramic, oxides				10517
4139	N/A	90.41		Balance is	Fe, Al, Ni, Dirt.		Dry - BASIC	2.2	10530
4139	N/A	88.96		Balance is	Si, Al, Ni, Fe, Slag, Dirt.				10532
4149	N/A	90.80		Balance is	Dirt, Fe, O.C				10525
4150	est.	98.0		Balance is	ASH, oxides, Burnt ceramic				10526
4152	est.	94.0		Balance is	plating, Solder, Fe, Dirt.				10524
4156	est.	90.0		Balance is	Solder, Zn, Fe, Paint.				10531
4157	N/A	76.30		Balance is	Ni, Si, Mn, Al, Burnt.				10529
4157	N/A	81.11		Balance is	Ni, Si, Mn, Al, Zn				10528
4163	est.	98.0		Balance is	Solder, plating, Dirt, Dirt, oxides				10537
4166	N/A	97.33		Balance is	Pb, Zn, Si, Dirt, Plastic				10536
4166	N/A	91.59		Balance is	plastic, Al, Si, Ni				10535
4170	N/A	88.44	10.67	Balance is	Tar, Dirt.				10546
4170	N/A	97.99		Balance is	Al, Cr, Fe, Dirt.		Dry Press	0.8	10545
4172	est.	88.0		Balance is	O.C, Ceramic, Dirt, Corrosion, Solder				10541
4172	N/A	88.98		Balance is	Fe, Zn, Ceramic				10540
4173	N/A	88.81		Balance is	Burnt Dissolution, Dirt, oxides, Corrosion				10538
4173	est.	92.0		Balance is	paint Solder, Zn, Corrosion, plating, Fe				10539
4175	N/A	65.50		Balance is	plastic, Rubber, mica, ceramic, plating, Glass				10547
4176	N/A	98.01		Balance is	Cr, Dirt, Fe		Dry Press	2.4	10543
4179	N/A	96.14		Balance is	Cr, Fe, Dirt, O.C, Si				20501
4184	est.	94.0		Balance is	Fe, Dirt, oxides, Corrosion				10548
4185	N/A	88.71		Balance is	Dirt, Al, Fe, plastic, Dissolution.				20502
4189	est.	97.0		Balance is	plating, Solder, Al, Dirt, oxides				10549
4189	est.	88.0		Balance is	Tar, Paint, Solder, Dirt, oxides, Corrosion				10550
4191	est.	97.0		Balance is	Dirt, oxides, Corrosion				20504
4192	est.	92.0		Balance is	Tar, Paint, ceramic, Burnt Dissolution, Dirt, ash, oxides				20506
4194	est.	98.0		Balance is	Al, Si, oxides				20505
4197	N/A	83.46		Balance is	Pb, Sn, Fe, Dirt, oxides, Corrosion				20510
4198	est.	98.0		Balance is	Dirt, oxides, Corrosion, Burnt Dissolution				20507
4201	N/A	92.88		Balance is	Ni				20512
4201	N/A	93.17		Balance is	Sn, Pb, Burnt Dissolution, oxides.				20511
4201	N/A	98.95		Balance is	Zn, Al, Sn, Plastic, Dirt				20508
4205	est.	90.0		Balance is	plating, Solder, Dirt, oxides, Corrosion, Burnt Dissolution				20515
4206	N/A	93.45		Balance is	ASH, oxides, Corrosion, Burnt Dissolution.				20514
4207	est.	98.0		Balance is	Burnt Plating, oxides.				20516
4210	est	90.0		Balance is	Plating, Dirt, oxides, Corrosion, Burnt Dissolution.				20518
4212	est.	88.0		Balance is	Paint, Plating, Solder, Al, Zn, mica, Dissolution				20517
4215	est.	88.0		Balance is	Burnt Dissolution, plastic, Solder, Zn, Fe, Al, Dirt, ceramic				20519
4216	N/A	98.26		Balance is	Dirt, oxides, Corrosion				20521
4217	est	88.0		Balance is	Solder, Zn, Dirt, oxides, Corrosion				20523

98

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT	LOT No.	Sn
8-29-89	79993	Alton Co Contaminates #1 w/solder	3500	14174	est.
"	79994	Chicago International mca Copper B/a Insulation Co	1115	14211	A/A
"	79995	Commercial Metals Paper covered wire	5144	14220	est.
"	79996	Kronick Contaminates #2	1818	14225	est.
"	79997	" Cathodes B/a #2	3732	14225	est
"	79998	Ace Scrap Metal Radiators	506	14231	est.
"	79999	" Fe Filters B/a #2	11754	14231	A/A
"	80000	" Clips B/a #2 Chips	3908	14231	A/A
"	80001	Moskowitz Bros Plates Hairwire B/a #2	500	14233	A/A
"	80002	I. Dentel Threaded Tube B/a mill	1701	14234	A/A
"	80003	" Insulation Strips B/a mill	4536	14234	est.
"	80004	" Contaminates #2	2814	14234	est.
"	80005	Fisher Steel Briquettes Lt. Copper	3818	14237	est.
"	80006	" Enamel wire w/plastic Spools	1874	14237	A/A
8-30-89	80007	Fisher-Traverse Contaminates Ret #1	2060	14229	est.
"	80008	Jackson I&M Oily Clips B/a mill	3306	14239	A/A
"	80009	Midwest Battery Shielded wire B/a #2	~1000	14240	A/A
"	80010	Wimco Electrodes Solder w/Fe	4078	14243	est.
"	80011	Shine Bros Chippings	43000	14244	A/A
"	80012	TLK #2 Insulation Copper	686	14245	A/A
"	80013	" Contaminates #2	1852	14245	est.
"	80014	Friedman TWF B/a Lt.	2348	14248	A/A
"	80015	Alton Co Stratum Sheets	828	14249	est.
"	80016	" Punchings	1980	14249	A/A
"	80017	" Enamel wire w/Spools	~1000	14249	A/A
"	80018	Rich Metals Dirty Solids B/a mill	2398	14252	est.
"	80019	" Contaminates #1	2290	14252	est.
"	80020	" Contaminates #2	1398	14252	est.
8-31-89	80021	KWA Dirty Pellets B/A 1m	1000	14241	A/A
"	80022	Shostak Contam #2	1192	14262	A/A
"	80023	" B/A Grindings	1712	14262	A/A
"	80024	Alter Castings B/A 1m	19130	14263	A/A
"	80025	" Brig En Wire B/A 2	2402	14263	est.
"	80026	Culp Mixed Solids B/A 1M	3184	14267	est.
"	80027	Olin Corp Punchings	1058	14268	A/A
"	80028	Wimco Alloy Plates B/a #2	2170	14269	est.
"	80029	Ace Turnings	364	14273	est.
9-1-89	80030	Southern Scrap Insulation motor windings	~2000	14274	A/A
"	80031	Asnor Radiators B/a Lt.	2478	14276	est.
"	80032	Commercial Metals Mixed Solids B/a mill	997	14277	est.
"	80033	Rich Racer H&F Small Gauge wire B/a mill	1336	14278	est.
"	80034	Pacific H&F Motor Windings	3736	14279	A/A
"	80035	Becker Metal Needles w/Ceramic	5982	14283	A/A

:T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG NO.
14174	est.	97.0		Balance is	Solder, Dirt,	ASH, oxides,	Burnt Insulation.		20524
14211	A/A	91.74		Balance is	mica, fiberglass,	ASH,	oxides.		20525
4220	est	88.35		Balance is	paper				20522
4225	est.	94.0		Balance is	plating, Solder,	mica,	ASH, oxides,		20526
4225	est	95.0		Balance is	fiberglass,	oxides.			20527
4231	est.	88.0		Balance is	Solder,	Dirt, oxides,	Corrosion		20534
14231	A/A	88.40		Balance is	Fe, Zn,	Ceramic.			20533
4231	A/A	94.71	1.05	Balance is	Sn, mica,	plastic			20528
14233	A/A	92.77		Balance is	Ni, Sn				20532
14234	A/A	99.18		Balance is	oxides,	Dirt, oil			20530
4234	est.	98.0		Balance is	mica,	fiberglass			20531
4234	est.	90.0		Balance is	mica,	Solder,	Dirt, Insulation, oxides,	Burnt Insulation	20529
4237	est.	85.0		Balance is	Dirt,	ASH, Tar,	Solder, plating,	Corrosion	20536
14237	A/A	94.39		Balance is	enamel,	paper,	plastic		20535
4229	est.	95.0		Balance is	Solder,	plating,	oxides, Burnt Insulation,		20542
14239	A/A	99.45		Balance is	Dirt.		Dry Basis	0.5	20538
14240	A/A	91.02		Balance is	Al,	Dirt,	Burnt Insulation,	ASH, oxides.	20544
243	est.	90.0		Balance is	Fe	oxides			20537
4244	A/A	99.15		Balance is	Sn,	Al,	Dirt.		20539
14245	A/A	88.14		Balance is	mica,	fiberglass,	fiberwrapping		20541
4245	est.	88.0		Balance is	Al,	Fe,	Solder, Burnt Insulation,	Dirt, oxides, Corrosion	20540
4248	A/A	94.19		Balance is	Pb,	Sn,	Fe, Dirt, oxides,	Corrosion.	20543
4249	est.	99.0		Balance is	Corrosion.	Dirt,	oxides		20546
4249	A/A	98.75		Balance is	Zn		Dry Basis	0.3	20545
4249	A/A	78.24		Balance is	plastic,	enamel,	Tape,	Fe	20547
4252	est.	99.0		Balance is	Dirt,	oxides,	mica,	Solder	20550
4252	est.	97.0		Balance is	Burnt Insulation,	Si,	Dirt,	oxides, Corrosion.	20549
4252	est.	88.0		Balance is	Dirt,	oxides,	Corrosion		20548
4241	A/A	97.12		Balance is	Pb,	Sn,	Fe, oxides,	Corrosion	10756
4262	A/A	90.44		Balance is	Dirt,	Corrosion,	Burnt Insulation,	Sn, Pb, Al, oxides.	10798
4262	A/A	93.13		Balance is	Al,	Zn,	Dirt.		10795
4263	A/A	99.03		Balance is	Cr,	Be,	Dirt, oxides,	Corrosion	10797
4263	est.	95.0		Balance is	enamel,	oxides,	oil,	Dirt.	10799
14267	est.	98.0		Balance is	Cr,	Dirt,	Fe,		10755
14268	A/A	96.63		Balance is	Fe,	Ni,	Dirt,	oil	10796
4269	est.	99.0		Balance is	Cr,	Dirt,	oxides.		10757
14273	est.	98.0		Balance is	Cr,	Dirt,	Fe,	oxides	10758
14274	A/A	87.09		Balance is	mica,	fiberglass,	Insulation.		10762
14276	est.	88.0		Balance is	Solder,	Dirt,	oxides,	Corrosion.	10759
14277	est.	95.0		Balance is	Fe,	Cr,	Dirt,	oxides, Corrosion	10760
14278	est.	98.0		Balance is	Dirt,	oxides,	Corrosion,	Burnt Insulation, ASH	10761
4279	A/A	91.81		Balance is	enamel,	mica,	fiberglass,	Insulation.	10764
4283	A/A	88.95		Balance is	Pb,	Ni,	Sn,	plastic, Ceramic	10763

100

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
9-2-89	80036	Commercial Metals Chippings	44955	14297	A/A
"	80037	Commercial Metals Chippings	44981	14298	A/A
"	80038	Commercial Metals Tailings	44889	14299	A/A
"	80039	Steinmiller Platers Strip B/a Lt.	374	14302	A/A
"	80040	" Grindings	1036	14302	A/A
"	80041	Commercial Metals Chippings	44908	14303	A/A
"	80042	Tucson I&M Castings B/a #2	12464	14305	est.
"	80043	Commercial Metals Contaminates #1	16184	14306	est.
"	80044	Dumas Contaminates #1 Ideas	3126	14307	est.
"	80045	Commercial Metals Chippings	44967	14308	A/A
"	80046	Manitoba Corp Contaminates #1	3728	14213	est.
"	80047	Yattoo I&M Turnings.	~5000	14312	A/A
9-5-89	80048	Culp I&M Bosh Plates W/E	44763	14313	est.
"	80049	" Tuyeres	9556	14314	est.
"	80050	" Bosh Plates B/a #2	35877	14314	est.
"	80051	" Bosh Plates B/a #2	31594	14315	est.
"	80052	" Tuyeres W/E	13970	14315	est
"	80053	E&J Metals Contaminates #1	1180	14316	est
"	80054	" Painters Tubes B/a mill	2998	14316	est.
"	80055	Cash Molly wire B/a mill	1050	14317	A/A
"	80056	Lazarus Bros Tubes W/Solder	1536	14319	A/A
"	80057	Commercial Metals Cones B/a Ref #1	576	14320	A/A
"	80058	" Grindings B/a Lt.	1496	14320	A/A
"	80059	" Turnings B/a Lt.	1988	14320	A/A
"	80060	Standard I&M Grindings B/a mill	980	14328	est.
9-6-89	80061	Shine Bros Chippings	43034	14331	A/A
"	80062	Bultema Bros Transformer Coils	6904	14332	A/A
"	80063	" Ni Plates wire B/a #2	1906	14332	A/A
"	80064	" Turnings - Alloy	6136	14332	A/A
"	80065	Shine Bros Novelos (AMA Junction)	5290	14333	A/A
"	80066	" " Burnt Hairwire	1330	14333	A/A
"	80067	" Radiators	2420	14333	est.
"	80068	Davis I&M Contaminates #2	2178	14338	est.
"	80069	Commercial Metals Heat Exchanger B/a #2	1124	14344	est.
"	80070	" TWF B/a Lt.	904	14344	A/A
"	80071	McKinley Briquettes #2	6100	14346	est.
"	80072	Perlman Castings B/a mill	632	14347	est.
"	80073	" Radiators B/a mill	784	14347	est.
"	80074	" Painters Tank B/a mill	3120	14347	est.
"	80075	Elizabeth I&M Contaminates #2	2724	14351	A/A
9-7-89	80076	Fisher Steel Lt Copper W/spools	7996	14357	A/A
"	80077	" TWB	1948	14357	A/A
"	80078	" Cu Shoes W/E	3948	14357	A/A

T NO.	Sn	Cu	Pb	Fe	Ni	Al		OIL	TAG NO.
1297	N/A	98.37		Balance is	Pb, Ni, Al, Zn, Sn, Plastic				10766
1298	N/A	98.47		Balance is	Ni, Sn, Plastic				10765
4299	N/A	96.24		Balance is	Ni, Fe, Sn, Al, Zn, Plastic, Dirt				10769
4302	N/A	91.82		Balance is	Sn				10774
4302	N/A	96.67		Balance is	Ni, Dirt.		Dry Basis	3.4	10773
1303	N/A	98.41		Balance is	Al, Sn, Zn, Dirt.				10768
1305	est.	94.0		Balance is	Slag, Dirt, oxides, Refractory				10770
1306	est.	97.0		Balance is	Ash, oxides, Fiberglass, Dirt, Paint, Insulation, Solder.				10774
4307	est.	97.0		Balance is	plastics, Solder, Dirt, oxides.				10772
4308	N/A	98.57		Balance is	Al, Sn, Plastic				10777
4213	est.	97.0		Balance is	Paint, Insulation, Ash, oxides, Dirt, Solder, Corrosion.				10776
4312	N/A	95.60		Balance is	Pb, Fe, Al, Te, Dirt.		Dry Basis	1.8	10782
1313	est.	94.0		Balance is	Fe, oxides, Dirt, Slag				10780
4314	est.	94.0		Balance is	Fe, Dirt, oxides, Slag				10786
4314	est.	94.0		Balance is	Fe, Dirt, oxides, Slag				10784
4315	est.	94.0		Balance is	Fe, Dirt, oxides, Slag				10787
4315	est.	94.0		Balance is	Fe, Dirt, oxides, Slag				10781
4316	est.	97.0		Balance is	Corrosion, Paint, Insulation, Solder, Dirt, oxides				10783
4316	est.	97.0		Balance is	Paint, oxides, Dirt, O.C, Corrosion.				10788
1317	N/A	97.69		Balance is	Dirt, oxides, Corrosion.				10793
1319	N/A	93.68	2.34	Balance is	paint, Dirt, Zn, Sn, Ni				10789
4320	N/A	92.15		Balance is	Zn, Rubber				10792
4320	N/A	95.54		Balance is	Dirt, O.C				10791
720	N/A	98.42		Balance is	Dirt		Dry Basis	1.0	10790
4328	est.	99.0		Balance is	Dirt, oxides		Chopper wire		10701
4331	N/A	98.94		Balance is	Pb, Al, Sn, Dirt.				10794
4332	N/A	97.94		Balance is	Fiberglass, Ash, oxides.				10704
4332	N/A	91.32		Balance is	Ni, plastic				10703
4332	N/A	87.57		Balance is	Sn, Pb, Zn				10706
4333	N/A	99.17		Balance is	Zn, Dirt, oxides.		Dirt 2% No Value Fe, Zinc		10703
4333	N/A	91.11		Balance is	Pb, Sn, plastic, Ceramic, Insulation, Ash, oxides.				10702
4333	est.	94.0		Balance is	Brazing solder,				10705
14338	est.	90.0		Balance is	ceramic, mica, Insulation, Solder, Fe, Al, Zn				10708
4344	est.	85.0		Balance is	Zn, Pb, Dirt oxides, Corrosion				10712
4344	N/A	98.71	1.01	Balance is	Sn, Dirt, oxides, Corrosion.				10711
4346	est.	94.0		Balance is	Pb, Zn, Sn, Paint, Insulation, Ash, Dirt, oxides.				10710
4347	est.	95.0		Balance is	Ni, Fe, Cr, Dirt, oxides, Corrosion				10715
4347	est.	97.0		Balance is	oxides, oil, Dirt.				10716
4347	est.	97.0		Balance is	oxides, paint, Brazing				10714
4351	N/A	92.64		Balance is	Sn, Pb, Al, Zn, Paint, Insulation, ceramic, Dirt, oxides.				10713
14357	N/A	93.47		Balance is	paper, plastic, ceramic				10718
4357	N/A	95.30	0.88	Balance is	Dirt, oxides, oil, Sn				10726
4357	N/A	94.86		Balance is	Fe, Zn, Sn, Pb				10720

102

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
9-7-89	80079	Alton C Turnings	450	14355	A/A
"	80080	Commercial metals Clips w/mica	432	14348	est
"	80081	" Molly wire	594	14348	est.
"	80082	" Cu Hinges & Fines	3314	14348	A/A
"	80083	" Castings B/a mill	1122	14348	est.
"	80084	" plates Shorts B/a Ref #1	938	14348	A/A
"	80085	Gallagher Clips B/a mill	4902	14363	A/A
"	80086	Commercial Metals Contaminates #1 B/a mill	1302	14364	est.
"	80087	" Oily Punchings B/a mill	3352	14364	A/A
"	80088	Commercial metals Contaminates #2	2116	14367	A/A
"	80089	Wimco Molly wire	2144	14368	A/A
"	80090	Gulf Metals Radiators	2074	14369	est.
"	80091	" Brickwaters Lt.	1670	14369	est.
"	80092	" Cu Pins	1102	14369	A/A
9-8-89	80093	Schwartzman HDC w/Fe	1280	14371	est.
"	80094	" Borings	7372	14371	A/A
"	80095	" Be Copper	2330	14371	A/A
"	80096	Gulf Resistor Pins	582	14375	A/A
"	80097	" Copper Pins	5344	14375	A/A
"	80098	" Shrouds Lt. Copper	1512	14375	A/A
"	80099	Stanwood I&M Solder Clips B/a Hi2Cu	408	14379	A/A
"	80100	Westbank Motor Windings B/a #2	13410	14381	A/A
9-11-89	80101	Southern Scrap Breakages B/a #2	12302	14373	est.
"	80102	Omni Sourced TWS B/a #2	7698	14383	A/A
"	80103	C. Weissman Burnt Hairwire Coils B/a #2	1702	14384	A/A
"	80104	" Contaminates #2	1486	14384	A/A
"	80105	M. Gorwitt Cones	~1000	14386	A/A
"	80106	" Turnings	11099	14386	A/A
"	80107	Sadoff Oily Lt. Copper Punchings B/a mill	15510	14396	A/A
"	80108	" Lead Coated Lt. Copper	380	14396	A/A
9-12-89	80109	Wimco Small Gauge Wire B/a mill	2014	14400	est.
"	80110	" Contaminates #2	1668	14402	A/A
"	80111	Summit Steel Contaminates #1	2330	14403	est.
"	80112	Jackson I&M Coated wire B/a mill	3234	14404	est.
"	80113	" Contaminates #1	1476	14404	est.
"	80114	" Lt Copper B/a #2	1090	14404	est.
"	80115	Wimco Contaminates #2	4036	14409	A/A
"	80116	Jackson Fiber Contaminates #1	1890	14410	est.
"	80117	" Turnings	1652	14410	A/A
"	80118	Shine Bros Tailings	4416	14411	A/A
"	80119	" Choppings	38686	14411	A/A
"	80120	Sioux City Compressors Armaduction wire	5170	14422	A/A
"	80121	" Radiators	15546	14422	est.

OT No.	Sn	Cu	Pb	Fe	Ni	Al			Oil	Tag No.
14355	N/A	92.08		Balance is	E. Al. Dirt			Dry - No oil	—	10719
14348	est	98.0		Balance is	mica					10725
14348	est.	99.5		Balance is	Dirt, oxides					10724
14348	N/A	99.36		Balance is	Dirt		5.6% iron	Dry Brass	0.2	10721
14348	est.	98.0		Balance is	~~Dry Dry~~ Fe.					10723
14348	N/A	97.78		Balance is	Sn, Ni			H. Copper Item		10722
14363	N/A	99.84		Balance is	Dirt.			Dry Brass	1.4	10729
14364	est.	98.0		Balance is	Burnt Dissolution, oxides, Solder					10727
14364	N/A	99.58		Balance is	Dirt.			Dry Brass	0.9	10728
14367	N/A	87.81		Balance is	Dirt, oxides, Corrosion, Burnt Dissolution					10731
14368	N/A	99.11		Balance is	Dirt, oxides, Corrosion.					10730
14369	est.	88.0		Balance is	Yellow, Dirt, oxides, corrosion					10732
14369	est.	90.0		Balance is	Solder, Dirt, oxides, Corrosion					10733
14369	N/A	36.92		Balance is	Fe, Sn, Pb, Ni					10734
14371	est.	94.0		Balance is	Fe.					10740
14371	N/A	95.87		Balance is	Pb, Sn, Fe, Ni, Fe, Dirt, oil.					10735
4371	N/A	94.98		Balance is	Be, Ni, Fe.					10736
14375	N/A	51.41	2.40	Balance is	Ni, Sn, Fe, Ceramic, plastic, Zn					10737
14375	N/A	89.42		Balance is	Ni, Sn, Pb, Fe.					10738
14375	N/A	96.49		Balance is	Zn, Al, Plastic			Chromium		10739
14379	N/A	92.38	1.91	Balance is	plastic, Sn, Dirt, mica					10741
14381	N/A	89.76		Balance is	mica, Lacquer, ceramic, Solder, Dissolution, Dirt.					10742
14383	est.	37.0		Balance is	Fe, Zn, Al, Pb, Sn, Plastic					10743
14383	N/A	92.22	3.09	Balance is	Sn, Paint, Zn, Dirt, oxides.					10744
4384	N/A	92.67		Balance is	Dirt, oxides, Burnt Dissolution					10745
14384	N/A	91.73		Balance is	Sn, ceramic, Pb, Zn, Burnt Dissolution.					10746
14386	N/A	94.73		Balance is	Zn, oxides.					10747
14386	N/A	91.93		Balance is	Si, Mn, Pb, Fe, Dirt			Dry Brass	2.3	10748
14396	N/A	98.37		Balance is	Dirt, oxides.			Dry Brass	0.3	10805
14396	N/A	89.44	9.02	Balance is	Sn, oxides, Dirt.					10806
14400	est.	98.0		Balance is	Dirt, oxides, Burnt Dissolution.					10814
14402	N/A	86.17		Balance is	Pb, Sn, Fe, Ash, oxides, Corrosion, Burnt Dissolution					10815
4403	est.	97.0		Balance is	Burnt Dissolution, Dirt, oxides, Corrosion.					10813
4404	est.	98.0		Balance is	Corrosion, oxides					10816
4404	est.	95.0		Balance is	Burnt Dissolution, ash, oxides, Corrosion, Zn, paint					10809
4404	est.	92.0		Balance is	Dirt, oxides, corrosion					10815
4409	N/A	92.72		Balance is	Dirt, oxides, Corrosion, Burnt Dissolution					10824
4410	est.	97.0		Balance is	Burnt Dissolution, ash, oxides, Corrosion					10818
4410	N/A	98.74		Balance is	Cr, Dirt, Fe			Dry - No oil	—	10817
14411	N/A	97.01		Balance is	Sn, Al, Zn, Plastic					10821
4411	N/A	98.86		Balance is	Al, Ni, Sn, Plastic, Al					10820
4422	N/A	98.10		Balance is	Zn, Dirt, Oxides, Corrosion.					10827
4422	est.	94.0		Balance is	Ceramic, oxides.					10828

104

Date	Assay No	Shipper & Material	WT	Lot No.	Sn
9-12-89	80122	Ace Scrap metal Contaminates #1	8160	14419	est.
"	80123	Alton Co Punchings B/o Lt.	1032	14423	A/A
"	80124	Metal Recycling Drillings From Ingots Mail Sample	—	—	A/A
9-13-89	80125	Commercial Metals Radiators/Coolers	1860	14418	est.
"	80126	Borg Compressor Steel Contaminates #1	1890	14426	est.
"	80127	Alton Co Enamel wire w/paper Spools	~500	14427	A/A
"	80128	Weissman Iron Contaminates #1	3368	14428	est.
"	80129	Buttons Bros Cut Tanks B/o mill	934	14429	est.
"	80130	" Turnings B/o #2	1136	14429	A/A
"	80131	Steinon-Lift Contaminates #2	3136	14431	est.
"	80132	" Shavings B/o Lt.	4552	14431	A/A
"	80133	" plates Clips B/o mill	3744	14431	A/A
"	80134	Yaffee I&M Field Coils w/ Solder	40036	14433	A/A
"	80135	American Compressor Dirty Tubes B/o mill	~4000	14434	est.
"	80136	O'Dells Plates Bronze B/o Bus Bar	248	14435	A/A
"	80137	" Chippings B/o mill	1168	14435	A/A
"	80138	" Contaminates #2	2201	14435	est.
"	80139	Wimco Lead Coated Sheet B/o mill	414	14443	A/A
"	80140	A. Millon Lt. Copper B/o #2	3492	14436	est.
"	[illegible]	Ace Scrap Metal mica Copper	788	14437	A/A
"	80142	Ace Scrap Metal Contaminates #2	722	14438	est.
9-14-89	80143	Ace Scrap Lt. Copper B/o #2	912	14444	est.
"	80144	Newell Shrouder Scrap B/o #2	47800	14448	est.
"	80145	Steinon-Lift Nuggets & Tubing B/o #1 mill	1400	14449	A/A
"	80146	Rosenfeld I&M Briquettes Lt Copper	2938	14450	est.
"	80147	Shine Bros Chippings	42978	14452	A/A
"	80148	Kirschbaum-Krupp - Braiders Hose B/o #2	852	14454	A/A
"	80149	Rifkin Briquettes #1 mill	32736	14455	est.
"	80150	" Briquettes Lt Copper	6942	14455	est.
"	80151	" Briquettes Rot #1	2670	14455	est.
"	80152	Ben Shampan Castings B/o mill	~1000	14458	A/A
"	80153	Commercial Metals Radiators B/o Lt	1170	14460	est.
"	80154	C&M Cement Copper	208	14461	A/A
"	80155	" Solids B/o 90-10	3152	14461	A/A
"	80156	Pacific H&F Turnings	1720	14465	A/A
"	80157	Ben Shampan Cones B/o mill	~500	14476	A/A
"	80158	Gulf Metals Plates wire	1718	14475	A/A
"	80159	" Wire Chippings	42606	14475	A/A
"	80160	American Iron & Supply - Alloy Solid mail Sample	—	—	A/A
9-15-89	80161	Wimco Castings B/o mill	2650	14468	A/A
"	80162	I. Dentelt Black Tubes B/o mill	3968	14480	A/A
"	80163	" Turnings	1646	14480	A/A
"	80164	" Turnings B/o Lt	1256	14480	A/A

DT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
14419	ost.	97.0		Balance is	Solder, Dirt, Insulation, Burnt Plating, Ash, Oxide				10825
4423	A/A	96.54		Balance is	Fe, Cr, Zn, Dirt, oil				10829
—	A/A	99.51		Balance is	Oxygen, trace impurities				—
14418	ost.	88.0		Balance is	Solder, Plating, Dirt, Oxide, Corrosion				10847
14426	ost.	97.0		Balance is	Oxide, Burnt Insulation, Ash, Oxide				10832
14427	A/A	95.11		Balance is	Paper, Tape, Enamel				10836
14428	ost	98.0		Balance is	Solder, Burnt Plating, Oxide, Burnt Insulation				10831
14429	ost.	97.0		Balance is	Paint, Oxide, Corrosion				10841
4429	A/A	94.52		Balance is	Cr, Fe, Si, Al, Zn, Dirt,		Dry Basis	6.5	10830
14431	ost.	90.0		Balance is	Si, Sn, Dirt, Oxide, Solder, Burnt Insulation				10833
14431	A/A	98.82		Balance is	Dirt, oil, Oxide				10835
14431	A/A	98.69		Balance is	Sn				10834
4433	A/A	96.37		Balance is	Ash, Oxide, Fe, Solder, Burnt Insulation,				10837
14434	ost.	98.0		Balance is	Ash, Oxide, Dirt				10838
14435	A/A	94.75		Balance is	Sn				10840
14435	A/A	99.03		Balance is	Ni, Dirt.				10839
4435	ost.	92.0		Balance is	Ash, Oxide, Burnt Insulation, Solder, Paint.				10843
14443	A/A	88.62	10.09	Balance is	Sn, Oxide				10848
14436	ost.	88.0		Balance is	Tar, Paint, Solder, Dirt, Oxide, Corrosion				10845
4437	A/A	93.59		Balance is	Micro, Fiberglass, Insulation.				10844
4438	ost.	95.0		Balance is	Dirt, oil, Fine, Al				10846
4444	ost.	92.0		Balance is	Paint, Tar, Dirt, Solder, Oxide, Corrosion				10856
4448	ost.	92.0		Balance is	Zn, Al, Sn, Pb, Paint, Dirt, Oxide, plastic				10849
4449	A/A	98.69		Balance is	Dirt, Oxide, Corrosion.				10852
14450	ost.	88.0		Balance is	Dirt, Oxide, Corrosion, Tar, Solder, Paint, plating				10851
14452	A/A	98.48		Balance is	Ni, Pb, Al, Zn, Sn, Dirt.				10853
4454	A/A	97.93		Balance is	Sn, Zn.				10855
4455	ost.	98.0		Balance is	Burnt Insulation, Oxide, Corrosion				10861
4455	ost.	88.0		Balance is	Solder, Paint, Tar, Plating, Dirt, Oxide, Corrosion				10859
4455	ost.	98.0		Balance is	Plating, Dirt, Oxide, Ash.				10860
14458	A/A	93.31		Balance is	Sn, Pb, Ni.				10865
14460	ost.	88.0		Balance is	Solder, Dirt, Oxide, Corrosion				10864
14461	A/A	82.82		Balance is	Dirt, Carbon.				10863
14461	A/A	89.11		Balance is	Zn				10862
14465	A/A	88.73		Balance is	Al, Dirt, Plastic, Zn.				10866
14476	A/A	88.37		Balance is	Sn, Zn,		Rubber - 3.4%		10870
14475	A/A	99.03		Balance is	Sn.				10869
14475	A/A	99.48		Balance is	Zn, Al				10868
—	A/A	95.92		Balance is	Ni, Cr				—
14468	A/A	92.97		Balance is	Sn, Pb, Ni,				10880
14480	A/A	97.36		Balance is	Fe, Dirt, Oxide, Corrosion				10874
4480	A/A	98.22		Balance is	Dirt, Ni		Dry - No oil	—	10877
14480	A/A	97.28		Balance is	Cu, Fe, Dirt, oil				10875

106

Date	Assay No.	Shipper & Material	Wt	Lot No.	Sn
9-15-89	80165	Lucky Penny Contaminators #1	4622	14473	A/A
"	80166	" Cu Clips B/a mill	9950	14473	A/A
"	80167	" Insulators motor windings B/a #2	~500	14473	est.
"	80168	" Bronze Staples B/a #2	994	14473	A/A
"	[illegible]	Commercial Metals Threaded Tube B/a mill	6228	14478	A/A
"	80170	" Copper Clad B/a mill	718	14478	est.
"	80171	Shine Bros Chippings	42840	14486	A/A
"	80172	Fusselman Cu Clips - Sample	612	14489	A/A
"	80173	Fisher - Maverick Chips w/Brass	1051	14490	A/A
"	80174	" #2 Chippings	10142	14490	A/A
"	80175	Commercial Metals HDC w/Fe	9356	14492	est.
"	80176	Alton Corp Turnings	2378	14494	A/A
"	80177	Atlas I&M Chippings	47988	14495	A/A
"	80178	Metal Recycling Ingots	6104	14497	est.
"	80179	" Turnings	~1000	14497	A/A
"	80180	National Compression Steel Welding Tips	~1000	14498	est.
"	80181	Lazarow Bros Short Copper B/a mill	1882	14499	est.
"	80182	Sam Allen Cu Tips B/a Rot #1	16814	14500	A/A
9-19-89	80183	American Recycling - Casting B/a mill	1008	14505	est.
"	80184	Novick Clips B/a mill	930	14479	A/A
"	80185	" Radiators B/a #2	510	14479	est.
"	80186	Culp I&M Contaminators #2	10764	14510	est.
"	80187	Bay Metals Turnings	30730	14511	A/A
"	80188	Kamon I&M Contaminators #2	2628	14512	A/A
"	80189	" Burnt Insulator wire	2856	14512	A/A
"	80190	" Contaminators & Copper	370	14512	est.
"	80191	Sol Tick Cu units B/a Bus Bar	2184	14513	est.
"	80192	Commercial Metals Chippings	40802	14516	A/A
"	80193	Moskowitz Motor Winding B/a #2	5006	14520	A/A
"	80194	Yaffee Castings	16216	14521	A/A
"	80195	" Turnings	2000	14521	A/A
"	80196	TLK Plates wire & Braided Cable	7714	18626	est.
9-20-89	80197	ACE Scrap Metal Cuttings & Fines B/a mill	~1000	14425	A/A
"	80198	Alton Co Turnings	778	14533	A/A
"	80199	Culp I&M Oily Shorts B/a mill	6462	14534	est.
"	80200	Sol Almon Lead Coated Short Copper	754	14538	A/A
"	80201	Hugo-Parker Shredder Scrap B/a #2	42760	14539	est.
"	80202	Omni Source Contaminators #2	1570	14540	A/A
"	80203	" Nickel Plates wire B/a #2	598	14540	A/A
"	80204	" Painted Strips B/a #2	~500	14540	A/A
"	80205	Mid-Missouri I&M Radiators B/a Ll.	1260	14541	est.
"	80206	" TWF	586	14541	A/A
"	80207	Luntz Insulators #2 Cu	5646	14542	A/A

ST No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
14473	A/A	97.18		Balance is	Fiberglass, ash, oxides.				10892
14473	A/A	99.89		Balance is	Dirt.		Dry Basis	1.0	10891
14473	est.	80.0		Balance is	paper, plastic, wooden				10894
14473	A/A	96.36		Balance is	C, Mn, Co				10893
14478	A/A	94.85		Balance is	Dirt, oxides, Corrosion.				10872
14478	est.	30.0		Balance is	Fe		No Value Iron		10871
4486	A/A	98.99		Balance is	Pb, Zn, Sn, Plastic, Al				10876
4489	A/A	99.26		Balance is	Dirt				10890
14490	A/A	96.39		Balance is	Zn, Al, Sn, Fe.				10879
4490	A/A	97.87		Balance is	plastic, Dirt, Al, Zn, Sn				10878
4492	est.	97.0		Balance is	Fe, Al, oxides.				10886
4494	A/A	99.47		Balance is	Dirt.		Dry Basis	2.3	10884
4495	A/A	98.30		Balance is	Ni, Al, Plastic, Sn				10881
4497	est	99.5		Balance is	oxides, Minor Impurities				10883
4497	A/A	97.80		Balance is	Cr, Fe, Dirt		Dry Basis	2.7	10882
4498	est.	97.0		Balance is	Zn, Cu, Fe, Sn, Rubber	oil, Grease			10895
4499	est.	99.0		Balance is	oil, oxides, Dirt.	20% Ct. Copper			10885
4500	A/A	98.24		Balance is	Cr, Fe, Sn, Grease, Dirt.				10889
4505	est.	95.0		Balance is	Slag, oxides.				10896
4479	A/A	95.27		Balance is	Zn, Fe				15959
4479	est.	88.0		Balance is	Solder, Plastic, Dirt, oxides, corrosion				15956
4510	est.	85.0		Balance is	Zn, Fe, Sn, Pb, Ni, Cr, Ash, oxides, Dirt, Corrosion				10897
4511	A/A	99.27		Balance is	Cu, Dirt		Dry Basis	2.6	10899
4512	A/A	78.92		Balance is	Al, Fe, Insulation, Paint Insulation, Ash, oxides,			Corrosion	10898
4512	A/A	82.83		Balance is	Paint Insulation, Ash, oxides, Corrosion, Dirt, Zn				15953
4512	est.	85.0		Balance is	Tar, Shingles, Solder, paint.				10900
4513	est.	99.5		Balance is	Flashing, oxides				15957
4516	A/A	96.38		Balance is	Pb, Sn, Zn, Al, Ni, Plastic				15955
4520	A/A	88.93		Balance is	plastic, Insulation, Adhesive, wooden.				15960
4521	A/A	95.61		Balance is	Pb, Sn, Zn, Ni				15959
4521	A/A	93.00		Balance is	Pb, Sn, Ni		Dry - No oil	—	15958
4526	est.	98.0		Balance is	Plastic, oil				15961
4525	A/A	88.77		Balance is	Fe, Pb, Ni, Dirt.				15974
4533	A/A	94.98		Balance is	Fe, Ni, Si, Dirt, Cr		Dry - No oil	—	15962
4534	est.	98.0		Balance is	Dirt, oil, oxides.				15963
4538	A/A	89.61	9.09	Balance is	Sn				15964
4539	est.	92.0		Balance is	Sn, Zn, Pb, Al, plastic, Dirt.				15965
4540	A/A	90.68		Balance is	Fe, Ni, Zn, Sn, Paint Insulation, Ash, oxides,			Corrosion	15971
4540	A/A	92.35		Balance is	Ni				15976
4540	A/A	77.90		Balance is	wooden				15973
4541	est.	88.0		Balance is	plastic, Solder, Dirt, oxides, Corrosion				15967
4541	A/A	94.35	4.71	Balance is	Dirt				15966
4542	A/A	87.29		Balance is	Fe, Al, Plastic, Rubber, Fiberglass Insulation				15968

108

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO	Sn
9-20-89	80208	Gulf Metals Enamel Hairwire Chappings B/o #2	5822	14544	A/A
"	80209	" Mixed Gauge Enamel Wire	15000	14544	A/A
"	80210	Wimco Silica Bronze Tanks	3992	14545	A/A
"	80211	Federal I&M Insulator wire	~1000	14546	A/A
"	80212	Wimco Turnings	15162	14547	A/A
9-21-89	80213	Allied Radiators B/o #2	~500	14557	est.
"	80214	Westbank Contaminator #2	2312	14558	A/A
"	80215	" Radiators	882	14558	est.
"	80216	" Turnings	648	14558	A/A
"	80217	Porter Bros HDC W/E	1014	14560	A/A
"	80218	" Contaminator #2	2160	14560	A/A
"	80219	Jackson I&M Stanton wire	35540	14561	A/A
"	80220	Lipsitz Cu Flakes	42660	14564	A/A
"	80221	Commercial Metals Plates Boxes	1434	14565	A/A
"	80222	Lipsitz Cu Flakes	41485	14568	A/A
"	80223	G. Harris Small Gauge wire B/o mill	5902	14569	est.
"	80224	Commercial Metals TWF	2300	14570	A/A
"	80225	M. Lipsitz Cu Flakes	39788	14571	A/A
"	80226	KWA Plantes Strips	3916	14572	A/A
"	80227	" Radiators	2178	14572	est.
"	80228	C. Weissman Contaminator #2	1532	14573	est.
"	80229	Bone Compressors Contaminator #2	3164	14574	est.
"	80230	" Heat Exchanger A/o #2	1278	14574	est.
9-25-89	80231	Wimco Load Coater Sheet	45350	14577	A/A
"	80232	Gulf Chappings	43737	14578	A/A
"	80233	Southern Scrap Contaminator #2	12870	14576	A/A
"	80234	Pacific Recycling Tube w/ Solder	1050	14579	est.
"	80235	Wimco Tube w/ solder	3438	14583	est.
"	80236	Commercial Metals Dirty Canes B/o mill	434	14586	est.
"	80237	Commercial Metals Small Gauge wire B/o mill	6746	14587	A/A
"	80238	M. Lipsitz Chappings	43137	14588	A/A
"	80239	American I&M HDC W/E	1634	14590	est
"	80240	Lipsitz Castings B/o mill	2258	14593	est.
"	80241	Commercial Metals Contaminator #2	6370	14595	est.
"	80242	Lipsitz Cu Flakes	43395	14596	A/A
"	80243	" Cu Flakes	44015	14610	A/A
"	80244	KWA #2 Turnings	9242	14572	A/A
"	80245	Ace Scrap Metal Wire Clips B/o mill	10152	14585	est.
9-26-89	80246	M. Lipsitz (Mark III) Contaminator #1	5218	14601	est
"	80247	Wimco Key Stock	~500	14609	A/A
"	80248	H. Goldberg Alloy Billets	43244	14611	A/A
"	80249	J&I Metal #2 Turnings	~1000	14612	A/A
"	80250	Yaffee I&M Enamel wire w/ Tubes	~500	14613	A/A

LOT NO	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG NO.
14544	P/A	83.86		Balance is	Fe, Al, Dirt, Plastic, enamel				15970
4544	P/A	94.79		Balance is	enamel, tape, Adhesive				15696
14545	P/A	92.05		Balance is	Si, Mn, Fe, oxides				15971
14546	P/A	96.62		Balance is	Insulation, Ceramic, Ni, Zn, Dirt, ash				15972
14547	P/A	99.64		Balance is	Fe		Dry Rocks	4.4	15975
4557	est.	900		Balance is	Dirt, oxides, Corrosion				15980
14558	P/A	89.08		Balance is	ash, oxides, Paint Insulation, Corrosion				15980
[illegible]	est.	85.0		Balance is	Zn, Dirt, Solder, oxides, Corrosion				15998
14558	P/A	98.70		Balance is	Cr, Fe, Dirt, oil				15986
14560	P/A	90.84		Balance is	Fe				15979
14560	P/A	88.41		Balance is	Pb, Zn, ash, oxides, Paint Insulation, enamel				15978
14561	P/A	90.22		Balance is	Plastic, enamel, Adhesive				15982
18564	P/A	98.58		Balance is	Al, Sn, Zn, Dirt				15981
4565	P/A	88.28	8.55	Balance is	Sn, Ceramic				15991
14568	P/A	97.59		Balance is	Zn, Al, Sn, Pb, oxides				15988
14569	est.	98.0		Balance is	Dirt, oxides, ash				15984
48570	P/A	80.46	5.18	Balance is	Dirt ~10.0				15901
14571	P/A	98.02		Balance is	Al, Sn, Dirt				15903
14572	P/A	98.31		Balance is	Plating, Plastic				15906
14572	est.	88.0		Balance is	Dirt, oxides, Corrosion, Fe, Solder				15908
14573	est.	92.0		Balance is	Solder, ash, Paint Plating, Paint Insulation, Corrosion				15902
14574	est.	92.0		Balance is	enamel, Fe, Insulation,				15905
14574	est.	85.0		Balance is	Scale, oxides, Corrosion				16911
14577	P/A	85.25	13.12	Balance is	Sn				15910
14578	P/A	97.85		Balance is	Al, Sn, Zn, Ni, Plastic, Dirt, Pb				15913
14576	P/A	93.38		Balance is	mica, Insulation				15917
14579	est.	94.21	2.16	Balance is	Paint, Dirt, Corrosion				15912
14583	est.	95.0		Balance is	Solder, Brazing, Dirt, oxides, paint				15925
14586	est.	95.0		Balance is	Sn, Zn, Dirt, oxides				15918
14587	P/A	98.43		Balance is	ash, oxides, Dirt				15916
14588	P/A	97.74		Balance is	Al, Sn, Dirt, Zn				16914
14590	est	75.0		Balance is	Fe				15920
14593	est.	98.0		Balance is	Zn, Dirt, Solder oxides				16921
14595	est.	75.0		Balance is	Paint Insulation, Fe, ash, oxides, Dirt, Corrosion				15922
14596	P/A	98.04		Balance is	Al, Sn, Dirt, Zn				15923
14610	P/A	98.68		Balance is	Al, Sn, Dirt				15924
14572	P/A	99.24		Balance is	Dirt, oil				15907
14585	est.	98.0		Balance is	Solder, oxides, Paint Insulation				15915
14601	est.	97.0		Balance is	ash, oxides, Dirt, Paint Insulation				15930
14609	P/A	64.09	~5.0	Balance is	Ni		~6% Pb		15933
14611	P/A	99.27		Balance is	C, trace impurities				15927
14612	P/A	98.73		Balance is	Dirt		Dry Rocks	3.1	15932
14613	P/A	92.39		Balance is	Plastic, enamel				15928

110

DATE	ASSAY No.	SHIPPER & MATERIAL	WT	LOT No.	Sn
9-26-89	80251	Aswan I&M Printers Plates B/a mill	2584	14614	est.
"	80252	Wimco Contamination #2	3958	14622	A/A
"	80253	" Burnt Foil B/a #2	1538	14622	A/A
"	80254	" Lenders Sheet Copper	13720	14622	A/A
"	80255	Markowitz Punchings B/a mill	2690	14623	A/A
9-27-89	80256	Tucson I&M Brittle wire w/Resistors B/a #2	~1000	14625	A/A
"	80257	" Spills B/a #2	~2000	14625	est.
"	80258	Wimco Bones B/a mill	~1000	14629	A/A
"	80259	" Contamination #2	730	14629	est.
"	80260	Missouri I&M Dirty Tubes B/a #1	2218	14630	A/A
"	80261	" Turnings B/a #2	1368	14630	A/A
"	80262	" TWF B/a #2	2330	14630	A/A
"	80263	" Radiators B/a Lt	2386	14630	est.
"	80264	Omni Source Contamination #2	1166	14631	est.
"	80265	" Enamel Hairwire B/a #2	8962	14631	est.
"	80266	" Tube w/solder	6574	14631	A/A
"	80267	" Turnings	6264	14631	A/A
"	80268	" Cu Strips w/plastic	~1000	14631	A/A
"	80269	Atlantic Metals Lt. Copper B/a #1	878	14632	est.
"	80270	Ferrous Processing Dirty Tubes B/a Bus Bar	3496	14637	est.
"	80271	National Compressor Steel Brig. Lt. Copper	3810	14639	est.
"	80272	M. Lipsitz Radiators B/a Lt.	2046	14644	est.
"	80273	" Si Bronze B/a #2	~2000	14645	A/A
"	80274	" TWF	4924	14645	A/A
"	80275	" Chippings	47539	14646	A/A
"	80276	" Chippings	42847	14647	A/A
"	80277	Wimco Castings	2946	14648	est.
"	80278	M. Lipsitz Chippings	45021	14650	A/A
9-28-89	80279	Gulf Metals Corrosion Plates B/a Bus Bar	17022	14642	est.
"	80280	" Radiators	412	14642	est.
"	80281	Joseph Smith & Son Radiators	658	14651	est.
"	80282	" Contamination Lt. Copper	2388	14651	est.
"	80283	Baker I&M Chopper wire	13126	14653	A/A
"	80284	" Cu & Al wire	3480	14653	A/A
"	80285	Ace Scrap Metal Contamination #2 mill	888	14656	est.
"	80286	" Cuttings & Fines B/a mill	2632	14656	est.
"	80287	Edison Steel Plates wire	14600	14660	A/A
"	80288	G. Harris Castings B/a mill	3392	14661	est.
"	80289	Ben Shampan Heavy Castings B/a mill	~1000	14664	A/A
"	80290	American I&M Contamination #1	1406	14667	est.
"	80291	" Turnings	3106	14667	A/A
"	80292	Metal Recycling Ingots	2404	14669	A/A
"	80293	KWA #1 Cu Clips	1444	14672	A/A

LOT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
4614	est.	98.0		Balance is	paint, dirt, Solder.				15-918
4622	A/A	85.46		Balance is	Pb, Zn, Paint Dissolution	Dirt, ash, Corrosion			15-936
4622	A/A	93.59		Balance is	Dirt, ash, oxides,	Paint Dissolution			15-935
4622	A/A	89.71	9.23	Balance is	Sn				15-934
14623	A/A	97.04		Balance is	Sn, Fe, Dirt, O.C				15-937
14625	A/A	61.88		Balance is	Plastic, Copper, Ni, Pb	Dirt, oxides			15-939
4625	est.	92.0		Balance is	Oxides, Sync, Corrosion.				15-880
1629	A/A	99.92		Balance is	Minor Impurities				15-943
4629	est.	82.0		Balance is	ash, oxides, Fe, Paint	Dissolution, Corrosion			15-940
4630	A/A	99.49		Balance is	Dirt, oxides				15-942
4630	A/A	96.63		Balance is	Cr, Fe, Dirt		Dry - No O.C	—	15-946
1630	A/A	98.18		Balance is	Sn, Fe, Dirt				15-944
1630	est.	92.0		Balance	Solder, Dirt,	oxides.			15-945
14631	est.	87.0		Balance is	Dirt, oxides, Corrosion,	Fe, Plating, Solder,	Al, wound		15-948
14631	est.	90.0		Balance is	wound, Solder, Zn, Fe,	Dirt, oxides, Al, Corrosion			15-949
4631	A/A	94.67	1.79	Balance is	Sn, Zn, Paint,	Dirt, oxides, Corrosion			15-947
4631	A/A	97.82		Balance is	Fe, Dirt,	Tc	Dry Basis	1.6	15-950
4631	A/A	63.09	31.78	Balance is	Sn, Paint,	plastic			15-871
4632	est.	99.0		Balance is	oxides.				15-941
4637	est.	97.0		Balance is	Solder, Paint,	oxides,	white metal		15-872
4639	est.	88.0		Balance is	Tin, Solder,	Dirt, oxides.			15-873
4644	est.	88.0		Balance is	Solder,	Dirt, oxides,	Corrosion		15-875
4645	A/A	91.63		Balance is	Sn, Zn				15-877
1646	A/A	93.16	4.82	Balance is	Sn				15-876
4646	A/A	97.74		Balance is	Al, Sn,	Dirt			15-879
4647	A/A	98.19		Balance is	Al, Sn	Dirt.			15-878
4648	est.	97.0		Balance is	oxides,	Fe, Cr,	Dirt.		15-881
4650	A/A	98.38		Balance is	Al, Sn,	Dirt.			15-882
4642	est.	97.0		Balance is	Corrosion,	Paint			15-874
4642	est.	88.0		Balance is	Solder,	Dirt, oxides,	Corrosion		15-896
4651	est.	88.0		Balance is	Solder,	Dirt, oxides,	Corrosion		15-886
4651	est.	88.0		Balance is	Tin,	Paint, Solder	Dirt, oxides,	Corrosion	15-885
4653	A/A	99.92		Balance is	Minor	Impurities			15-888
4653	A/A	93.66		Balance is	Al				15-887
4656	est.	98.0		Balance is	Solder,	Paint Dissolution,	oxides,	Corrosion	15-891
4656	est.	98.0		Balance is	Dirt, Fe,	Paint Dissolution,		10% Fines	15-890
4660	A/A	98.51		Balance is	Sn				15-892
14661	est.	98.0		Balance is	Oxides,	Dirt, Solder			15-984
4664	A/A	97.52	1.62	Balance is	Sn, Ni				15-900
4667	est.	95.0		Balance is	Fe, wound,	Solder, Dirt,	Paint Dissolution.		15-894
4667	A/A	93.39		Balance is	Sn, Mn,	Dirt, Fe	Dry Basis	2.1	15-893
4669	A/A	99.22		Balance is	glycol,	Minor impurities			15-897
4672	A/A	99.30		Balance is	Fe, Al,	Dirt, O.C			15-899

112

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	SA
9-28-89	80204	Bay Metals Castings B/a mill	4156	14668	est.
"	80205	" Castings B/a #2	11408	14668	est.
"	80206	" Turnings	12522	14668	A/A
9-28-89	80207	Commercial Metals TWS B/a #2	1428	14673	A/A
"	80208	" Wire Chappings	~1000	14673	A/A
"	80209	Bultman Bros Insulators Transformer Coil	2894	14676	A/A
"	80300	" Turnings B/a #2	482	14676	A/A
"	80301	Commercial Metals Castings B/a Rot #1	2606	14677	A/A
"	80302	M. Katelt Contaminators #2	1260	14678	est.
"	80303	Krouser Metals Ingots	200	14680	A/A
"	80304	C. Weissman HDC W/Fe	3426	14682	est.
"	80305	National Compressed Steel Contaminators #1	1004	14684	est.
"	80306	" Turnings	5818	14684	A/A
"	80307	" Platers Racks	994	14684	est.
"	80308	Shapiro Sales Spent primers B/a #2	~1000	14685	A/A
"	80309	" #2 Chappings	10638	14685	A/A
"	80310	Mid-Missouri I&M Contaminators #2	3026	14686	A/A
"	80311	Commercial Metals Platers Clips B/a #2	2654	14687	A/A
"	80312	" Contaminators #2	1680	14687	est.
"	80313	" Radiators B/a Lt.	1456	14687	est.
"	80314	Omni Sources Tobacco Solder B/a #2	5652	14688	A/A
"	80315	" TWF	1482	14688	A/A
"	80316	Paul Weissman TWF	1096	14690	A/A
"	80317	Liberty I&M Contaminators #1	1166	14692	est.
"	80318	Commercial Metals Radiators	898	14697	est.
"	80319	Rich Metals Contaminators #2	4848	14693	A/A
"	80320	" Contaminators Lt. Copper	428	14693	est.
"	80321	" Burnt Hairwire B/a #2	1872	14693	A/A
9-29-89	80322	Gulf Metals Chappings	45803	14700	A/A
"	80323	Alton Co Motor Windings	~1000	14701	A/A
"	80324	Pilot Bros Cu W/Solder B/a #1	4966	14703	A/A
9-30-89	80325	" Enamel Hairwire B/a #2	4716	14703	A/A
"	80326	" Micro Copper	4528	14703	A/A
"	80327	Wimco Motor Windings B/a #2	~2000	14706	est.
"	80328	Gulf Metals Chappings	2898	14707	A/A
"	80329	" Tinned Copper B/a Same	23297	14707	est.
"	80330	Wimco Contaminators #2	3698	14708	est.
"	80331	" Radiators	1034	14708	est.
"	80332	" Lt. Copper B/a #2	3302	14711	est.
"	80333	Tylor I&M Tubes W/Solder B/a #2	1452	14713	A/A
"	80334	" Cu Splatters B/a #2	3066	14713	A/A
"	80335	Wimco Micro Copper	~2000	14714	A/A
"	80336	" Contaminators #2	7648	14714	est.

ST No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
4668	est.	95.0		Balance is	Fe				15-895
4668	est.	90.0		Balance is	Fe				15-898
4668	A/A	98.29		Balance is	Cr, Fe, Dirt		Dry Basis	0.9	15-851
4673	A/A	94.54		Balance is	Dirt, Solder, plating, corrosion, plastic				15-858
4673	A/A	95.64		Balance is	Zn, Al, Sn, Dirt,				15-857
4676	A/A	97.94		Balance is	Ash, oxides, Burnt Fiberglass				15-854
4676	A/A	90.76		Balance is	Ni, Dirt		Dry Basis	2.2	15-853
4677	A/A	98.22		Balance is	Ni				15-855
4678	est.	80.0		Balance is	Ash, oxides, corrosion, Burnt Insulation				15-856
4680	A/A	99.39		Balance is	oxygen, trace impurities				15-859
4682	est	94.0		Balance is	Fe				15-863
4684	est.	98.0		Balance is	Dirt, oxides, corrosion, Burnt Insulation				15-861
4684	A/A	81.82		Balance is	Fe, Sn, Pb, Zn, Si, Al		Dry Basis	0.9	15-862
4684	est.	25.0		Balance is	Insulation, Al, Steel, Fe, Ni				15-864
4685	A/A	42.32		Balance is	Ni, Zn, Fe, Dirt, Sn, Pb				15-806
4685	A/A	98.02	1.25	Balance is	Dirt, plastic				15-860
4686	A/A	86.89		Balance is	Burnt Insulation, Ash, oxides, Dirt, Solder, Zn				15501
687	A/A	94.32		Balance is	Sn, Pb, Ni				15-865
687	est.	75.0		Balance is	Ash, oxides, Corrosion, Burnt Insulation				15-802
687	est	88.0		Balance is	Solder, Dirt, Ash, oxides, Corrosion				15-868
1688	A/A	93.86		Balance is	Solder, plastic, paint, Zn, Dirt, Corrosion				15-866
1688	A/A	95.78		Balance is	Sn, Dirt, oxides, Corrosion				15-867
4690	A/A	86.61		Balance is	Pb, Sn, Fe, Dirt, oxides, Corrosion				15870
4692	est.	97.0		Balance is	Plating, Burnt Insulation, oxides				15-804
1697	est.	88.0		Balance is	Solder, Dirt, oxides, Corrosion				15-803
1693	A/A	91.21		Balance is	Ash, oxides, Dirt, Burnt Insulation, Al, Solder				15-808
1693	est	88.0		Balance is	Ash, oxides, Corrosion, Solder,				15807
4693	A/A	93.67		Balance is	Ash, oxides, Dirt, Burnt Plastic, Pb, Zn				15-805
1700	A/A	96.27		Balance is	Pb, Sn, Al, Zn, Dirt, Plastic				15-809
4701	A/A	86.32		Balance is	paper, plastic, ceramic,				15-812
703	A/A	95.54		Balance is	mica, Solder, Dirt, oxides,				15811
703	A/A	94.59		Balance is	ceramic				15-819
703	A/A	95.33		Balance is	Fiberglass, Ash, mica				15816
706	est.	85.0		Balance is	plastic, insulation, ceramic, Fe, Al, Adhesive				15-832
707	A/A	98.51		Balance is	Sn, Ni, Al, plastic				15-818
707	est.	98.0		Balance is	Radio				15817
708	est.	90.20		Balance is	plastic, insulation, Fe, ceramic, Adhesive, oil, dirt Al, Zn				15-814
708	est.	88.0		Balance is	Solder, Dirt, oxides, Corrosion				15-815
711	est.	90.0		Balance is	Tape, Paint, Solder, Dirt, oxides, Corrosion				15-821
4713	A/A	93.72	2.15	Balance is	Sulphating, Zn, paint, Dirt, oxides, Corrosion				15-823
4713	A/A	91.68		Balance is	Slag, Dirt, oxides				15-822
714	A/A	89.80		Balance is	mica, Insulation, Fiberglass, Adhesive, Ash				15-831
714	est.	75.0		Balance is	Ash, oxides, Corrosion, Burnt Insulation				15-824

114

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sr
9-30-89	80337	Steinman-Liff Lt. Copper B/a #2	5266	14716	A/A
"	80338	" oily Chips B/a Lt.	3456	14716	A/A
"	80339	Gulf Metals platoon wire B/a #2 Chips	3098	14717	est.
"	80340	" Chippings	40765	14717	A/A
"	80341	Alton Co Contaminates #2	780	14719	est
"	80342	" Bare wire B/a #2	5194	14719	est.
10-2-89	80343	Ace Scrap Metal mica Copper B/a 95%	832	14718	A/A
"	80344	Morris I & M Dirty Tubes B/a mill	2150	14725	est.
"	80345	" oily Tube B/a mill	~2000	14725	A/A
"	80346	" Misc B/A #1 mill	~1000	14725	est.
"	80347	Tuxedo Products Te Copper Turnings	41350	14727	A/A
"	80348	I. Dentest Insulation Cu B/a #2	1294	14728	est.
"	80349	" TWF B/a #2	848	14728	est.
"	80350	" Contaminates #2	1822	14728	est.
"	80351	" Grinnings	500	14728	A/A
"	80352	" Lt. Copper B/a #2	1500	14728	est.
"	80353	Alton Co Contaminates #1	2974	14730	est.
"	80354	" Contaminates #2	1044	14730	est.
"	80355	Wimco Cu Squares w/mica	8772	14731	A/A
"	80356	Borg Compressors Contaminates #1	5844	14732	est.
"	80357	Martin Built Contaminates #2	3430	14736	est.
"	80358	" Briquettes Lt. Copper	1170	14736	est.
"	80359	" Cu w/mica	10408	14736	A/A
"	80360	Herman Strauss Contaminates #2	4852	14737	est.
"	80361	Liberty I & M Castings B/a mill	4202	14741	est.
"	80362	" #1 Platoon Copper	1212	14741	est.
10-3-89	80363	Sam Allen oily Punchings & Lt Cu Shorts	2464	14679	A/A
"	80364	Wimco Turnings	1038	14740	A/A
"	80365	" Contaminates #2	1728	14740	est.
"	80366	J. Soletkow Insulation Cu B/a #2	42221	14744	est.
"	80367	I. Dentest Contaminates #2	1204	14745	est.
"	80368	" Dirty Motor Windings	2842	14745	est.
"	80369	" Lt. Copper B/a #2	2588	14745	est.
"	80370	Shine Bros Chippings	17206	14746	A/A
"	80371	Davis I & M Contaminates #2	3406	14747	A/A
"	80372	Setterpan Tube w/ solder B/a #2	1244	14748	A/A
"	80373	" #1 Cu w/ fiberglass	5794	14748	A/A
"	80374	" #1 w/ Insulation	5296	14748	A/A
"	80375	Goldin Industries Enamel Wire	6720	14749	A/A
"	80376	Nepack Salvage TWS & Fe B/a #2	2344	14750	A/A
"	80377	Ben Shampan Contaminates #1	4492	14751	est.
"	80378	Grossman Borings	42132	14752	A/A
"	80379	Fishon Steel Enamel wire w/Spools	2762	14753	A/A

TNo.	Sn	Cu	Pb	Fe	Ni	Al		OIL	TAG No.
1716	A/A	98.67		Balance is	AL, Dirt, O.C		Al. Copper Film		15827
1716	A/A	98.52		Balance is	Dirt, Sn		Dry Basis	1.8	15828
1717	est.	98.5		Balance is	Sn				15825
1717	A/A	98.63		Balance is	Ni, Sn, Al, Plastic				15826
4719	est	70.0		Balance is	Dirt, Ash, Oxides, Fe, Sn, Pb				15830
4719	est.	99.0		Balance is	plating, oxides				15829
718	A/A	93.54		Balance is	mica, fiberglass				15850
4725	est.	96.0		Balance is	Dissolution, Paint, oxide, Corrosion, Solder				15836
4725	A/A	66.69		Balance is	Corrosion, Scale, O.C				15835
4728	est.	98.0		Balance is	Cr, Solder, Zn				15834
4727	A/A	99.49		Balance is	Te		Dry Basis	2.8	15837
1728	est.	65.0		Balance is	(Al-20%)	Dissolution,	varnish, mica		15844
728	est.	94.0		Balance is	Solder, Dirt, oxides,				15841
1728	est.	92.0		Balance is	varnish, Paint Dissolution,	Al, Zn, Fe, Solder,		Oil, oxides	15840
1728	A/A	97.55		Balance is	Fe, Dirt.				15842
728	est.	92.0		Balance is	Solder, paint, Dirt, oxides.				16502
1730	est.	97.0		Balance is	Burnt Dissolution,	Ash, oxides,	Solder		15839
4730	est.	94.0		Balance is	Paint, Solder, Zn,	Dirt, oxides.	Corrosion		15838
4731	A/A	87.28		Balance is	mica,				15849
14732	est	98.0		Balance is	Plating, mica,	oxides,	Solder.		15846
736	est.	90.0		Balance is	plating, Solder,	Dirt, oxides.	Corrosion		15848
736	est.	90.0		Balance is	Tin, paint,	Solder,	Dirt.		15754
736	A/A	89.16		Balance is	mica, fiberglass,	Dissolution			15847
1737	est	78.0		Balance is	Burnt Dissolution,	Ash, oxides,	Corrosion, Stout, Solder, Fe		15751
741	est.	97.0		Balance is	Plating,	Dirt, oxides,	Solder, Sn,		15753
1741	est	97.0		Balance is	Plating,	Burnt Plating,	Corrosions, Dirt		15752
579	A/A	99.56		Balance is	Dirt.		Dry Basis	1.1	15778
1740	A/A	95.91		Balance is	Al, Fe, Dirt.		Dry - no O.C	—	15757
1740	est.	88.0		Balance is	Zn, Pb, Sn,	Plastic,	Burnt Dissolution, Corrosion, Dirt.		15761
1744	est	88.0		Balance is	mica, fiberglass,	paper,	varnish, Ash, Adhesive.		15765
1745	est.	88.0		Balance is	Pb, Sn, Zn,	Al, Dirt,	Ash, Corrosion, Burnt Dissolution		15756
745	est.	70.0		Balance is	mica, fiberglass,	Al, Fe,	Dirt, Plastic		15759
1745	est.	92.0		Balance is	Tin,	Paint,	Corrosion, Solder, Dirt, oxides		15760
1746	A/A	99.61		Balance is	Al, Dirt.				15762
747	A/A	94.85	1.74	Balance is	Sn, Dirt,	Dissolution,	Corrosion		15766
748	A/A	95.91	1.18	Balance is	Sn, Zn,	Paint, Dirt,	oxides, Corrosion		15767
748	A/A	86.58		Balance is	mica,	Fiberglass,	Dissolution.		15763
748	A/A	97.84		Balance is	Fiberglass,	Ash, oxides.			15764
1749	A/A	96.63		Balance is	varnish	Adhesive,			15768
1750	A/A	93.81	2.22	Balance is	Sn, Ni,	Zn, Paint,	Fe, Dirt, oxides, Corrosion		15769
1751	est.	97.0		Balance is	Ash, oxides,	Burnt	Dissolution, Dirt, Al, Solder		15770
1752	A/A	97.22		Balance is	Te, Fe,	Dirt	Dry Basis	3.3	15773
4753	A/A	92.18		Balance is	varnish,	Plastic,	paper		15771

116

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
10-3-89	80380	Wimco Contaminators #2	1170	14754	est
"	80381	Bocker metals Borings	3948	14755	A/A
"	80382	Commercial metals Cu Flakes	44917	14760	A/A
"	80383	" Cu Flakes	44735	14761	A/A
"	80384	" Cu Flakes	44746	14762	A/A
"	80385	" Cu Flakes	44815	14765	A/A
10-4-89	80386	KWA Cu w/mica	6422	14763	A/A
"	80387	" Borings	2954	14763	A/A
"	80388	" Solids & Fines	1254	14763	A/A
"	80389	" Coated Strips B/o lt.	3004	14763	A/A
"	80390	Max Schwartzman motor winnings B/o #2	5000	14764	est.
"	80391	Shostak Printers Plates B/o mill	3004	14770	est.
"	80392	" Dirty Tubes B/o mill	704	14770	est.
"	80393	" Printers Plates B/o Ret #1	2294	14770	est.
"	80394	Jackson Fibon Turnings & Grinnings	2562	14772	A/A
"	80395	" Briquettes w/Copper	1358	14772	est
"	80396	" Shielded wire	1600	14772	A/A
"	80397	ACO Scrap metal mica Copper	6728	14773	est
"	80398	" Turnings	762	14773	A/A
"	80399	Alton Co Oily Punctings B/o mill	5222	14774	A/A
"	80400	American I&M Solder Clips B/o mill	1760	14778	A/A
"	80401	Wimco Plated Capillary Tubes B/o #2	~1000	14793	est.
"	80402	Luntz Comp TWF B/o #2	~2000	14785	A/A
"	80403	" Partial Insulators (Fiber Coils)	5048	14785	A/A
"	80404	" Motor winnings (motor wins)	2066	14785	est.
"	80405	ACO Scrap metal TWF B/o lt.	1254	14786	A/A
10-5-89	80406	Southern Scrap Contaminators #2	2688	14782	A/A
"	80407	" Heat exchanger B/o #2	1058	14782	est.
"	80408	Wimco Turnings	1392	14788	A/A
"	80409	" Contaminators #2	1026	14788	est.
"	80410	" TWS B/o #2	1594	14788	est.
"	80411	Chicago International Contaminators #1	1480	14794	est.
"	80412	" Insulators Copper	14311	14794	A/A
"	80413	Sloan metals Lead Coated Solids	5032	14795	A/A
"	80414	" TWS B/o #2	942	14795	est.
"	80415	Napack TWF B/o mill	400	14797	est.
"	80416	" Tubes w/Solder	1670	14797	A/A
"	80417	Rifkin Briquettes #1 wire	13242	14799	est.
"	80418	" Tuyeres	7506	14799	est.
"	80419	" Welding Cables	6644	14799	est.
"	80420	" Lt. Copper Tuyeres	1792	14799	est.
"	80421	Lucky Penny Oily Punctings B/o mill	5202	14800	A/A
"	80422	" Turnings	15238	14800	A/A

LOT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
14754.	est	86.0		Balance is	Zn, Pb, Al, Si,	Burnt Insulation, ASH, Dirt, Corrosion.			15774
14755	A/R	99.96		Balance is	trace impurities.		Dry Basis	7.4	15772
14760	A/R	98.71		Balance is	Al, Si, Zn, Dirt.				15775
14761	A/R	97.49		Balance is	Al, Si, Zn, Dirt.				15776
14762	A/R	98.09		Balance is	Al, Si, Zn, Dirt.				15777
14765	A/R	97.81		Balance is	Al, Si, Zn, Dirt.				15779
14763	A/R	89.88		Balance is	fiberglass, enamel, mica, fiberwrapping				15792
14763	A/R	99.82		Balance is	Dirt.		Dry Basis	0.8	15791
14763	A/R	99.66		Balance is	Dirt.	Fines 5.8%	Dry Basis	0.6	15702
14763	A/R	92.88		Balance is	plastic				15781
14764	est.	88.0		Balance is	enamel, plastic, adhesive				15780
14770	est.	98.0		Balance is	paint, Dirt, O.C, water metal				15783
14770	est.	97.0		Balance is	Dirt, Corrosion, paint, Zn, Solder.				15782
14770	est.	97.0		Balance is	water metal, O.C, Dirt, paint.				15784
14772	A/R	94.61		Balance is	Cr		Dry Basis	2.1	15787
14772	est	85.0		Balance is	TAR, Solder, paint, Dirt, Corrosion				15786
14772	A/R	95.89		Balance is	ASH, Oxides. Burnt Insulation.				15789
14773	est	88.0		Balance is	insulation, mica, fiberglass, enamel, adhesive				15800
14773	A/R	85.0		Balance is	Fe, Al, Dirt. plastic, Glass				15799
14774	A/R	99.79		Balance is	Dirt.		Dry Basis	0.6	15788
14778	A/R	94.11		Balance is	Pb, Si, Fe, Plastic, Dirt, Oxides.				15790
14793	est.	97.0		Balance is	plastic				15794
14785	A/R	89.62	3.18	Balance is	Si, Dirt, Oxides, Corrosion.				15795
14785	A/R	90.65		Balance is	Plastic, Rubber, Paper, Fe, Enamel				15797
14785	est.	88.0		Balance is	enamel, insulation, adhesive				15796
14786	A/R	93.37	2.05	Balance is	Si, Dirt, Oxides, Corrosion.				15798
14782	A/R	94.17		Balance is	Burnt Insulation, ASH, Oxides, Dirt.				15725
14782	est.	92.0		Balance is	Si, Dirt, Oxides.				15726
14788	A/R	98.77		Balance is	Cr, Dirt.		Dry - no O.C	—	15705
14788	est.	90.0		Balance is	Fe, Burnt Insulation.	ASH, Dirt, Corrosion,	Al, Zn		15704
14788	est.	94.0	2.0	Balance is	Cr, Paint Zn, Dirt, Oxides, Corrosion				15707
14794	est.	97.0		Balance is	Dirt, Oxides, ASH				15711
14794	A/R	93.26		Balance is	mica, fiberglass, Insulation				15706
14795	A/R	84.87		Balance is	Pb.				15710
14795	est.	94.0	2.5	Balance is	Zn, Si, Paint, Dirt, Corrosion, Insulation				15709
14797	est.	97.0		Balance is	Dirt, Oxides, Corrosion				15712
14797	A/R	94.21	1.53	Balance is	Si, Zn, plastic, Oil, Paint, Dirt, Corrosion				15713
14799	est.	98.0		Balance is	ASH, Oxides, Burnt Insulation				15715
14799	est.	94.0		Balance is	Fe, Slag, Oxides				15718
14799	est.	97.0		Balance is	Solder, plastic, O.C, Grease				15714
14799	est.	92.0		Balance is	Slag, Fe, Dirt, Oxides				15717
4800	A/R	99.89		Balance is	Dirt.		Dry Basis	0.8	15729
14800	A/R	97.41		Balance is	Fe, Al, Dirt.		Dry Basis	0.6	15727

118

Date	Assay No	Shipper & Material	WT	Lot No.	Sn
10-5-89	80423	Commercial Metals Threaded Tube B/a mill	7482	14801	A/a
"	80424	" Threaded Tube B/a mill	~2000	14803	A/a
"	80425	" Motor Winding	~1000	14804	A/a
"	80426	" Turnings B/a Lt.	1662	14805	A/a
"	80427	M. Apsitz Contamination #2	2920	14806	A/a
"	80428	Ace Scrap Metal Wire Clips B/a mill	14500	14808	ost.
"	80429	Wimco Briquettes Lt.	3673	14793	ost.
10-6-89	80430	Southern Scrap Cu Tanks B/a mill	5000	14813	ost.
"	80431	Jackson I&M Enamel Wire	2448	14814	A/a
"	80432	Metal Recycling Radiators B/a #2	942	14818	ost.
"	[illegible]	C&M Cu Coils	1154	14821	A/a
"	[illegible]	" Borings	766	14821	A/a
"	80435	" Dirty Tube B/a mill	2924	14821	A/a
10-9-89	80436	Pilot Bros Micro Copper	7738	14817	A/a
"	80437	Gulf Metals Enamel Wire	~5000	14824	A/a
"	80438	M. Gurvich & Son Mixed Punchings B/a mill	1128	14826	ost.
"	80439	Shine Bros Chappings	43000	14827	A/a
"	80440	J&J Metals TWF	~2000	14829	A/a
"	80441	" TWS	~15000	14829	A/a
"	80442	A Goldberg Contamination #2	5026	14834	ost.
"	80443	" Te Cu Billets	39650	14830	A/a
"	80444	Fargo I&M Insulated Wire B/a #2	728	14831	A/a
"	80445	Wimco TWF & Radiators	2796	14832	ost.
"	80446	Federal I&M Enamel Wire & Punchings	~1000	14833	A/a
"	80447	" TWS B/a #2	~2000	14833	A/a
"	80448	Gulf Metals Cu Chops	45171	14836	A/a
"	80449	Commercial Metals Chappings	44841	14845	A/a
"	80450	Commercial Metals Contamination #2	12630	14846	ost.
"	80451	Rich Metals Dirty Refill Bars	2200	14848	ost.
10-10-89	80452	Wimco Contamination #2	1076	14857	ost.
"	80453	Hugo Non Platen Bars B/a mill	11486	14859	A/a
"	80454	" Shrapnel Scrap B/a #2	17226	14859	ost.
"	80455	" Micro Copper B/a #2	14074	14859	A/a
"	80456	Baltimore Bros. Insulated Coils B/a Ref #1	3020	14860	A/a
"	80457	American Shavings B/a Lt.	2382	14861	A/a
"	80458	J. Trockman Micro Copper	9160	14862	A/a
"	80459	" Cu w/ Insulation	2682	14862	A/a
"	80460	American Cu Billets	960	14861	A/a
"	80461	" Dirty Tube B/a mill	958	14861	ost.
"	80462	Wimco Castings B/a #2	3514	14866	ost
"	80463	" Lt. Copper Punchings B/a #2	2804	14864	A/a
"	80464	Commercial Metals Chappings	46673	14837	A/a
"	80465	Gulf Metals Chappings	45745	14838	A/a

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
4801	A/A	98.62		Balance is Dirt, oxide, Corrosion					15716
4803	A/A	95.74		Balance is Dirt, oxide, Corrosion					15721
4804	A/A	85.52		Balance is Insulation, plastic, enamel, Adhesive					15720
4805	A/A	88.15		Balance is Al, Sn, Si, Mn,			Dry Basis	1.0	15724
4806	A/A	87.04		Balance is Burnt Insulation, ASH, oxide, Corrosion. Fe, Zn, Pb.					15722
14808	est.	97.0		Balance is ASH, oxide, Solder, Burnt Insulation					15728
14793	est.	90.0		Balance is Tar, solder, paint, Dirt, oxide.					16503
14813	est.	98.0		Balance is Si Bronze, Bronze, oxide.					15731
14814	A/A	96.18		Balance is enamel.					15733
14818	est.	88.0		Balance is Solder, Dirt, oxide, Corrosion.					15732
14821	A/A	79.86		Balance is Fiberglass, Adhesive, Fiber wrapping, Insulation. mica					15736
14821	A/A	94.84		Balance is Fe, Dirt.			Dry Basis	1.2	15734
14821	A/A	98.95		Balance is Dirt, oxide, Corrosion.					15735
14817	A/A	97.64		Balance is mica, fiberglass, ASH, oxide.					15747
4824	A/A	94.56		Balance is enamel					15742
14826	est.	98.0		Balance is plating, Dirt, oxide, oil					15738
14827	A/A	98.70		Balance is Sn, Al, Zn, Plastic					15737
14829	A/A	94.42		Balance is Dirt, Solder, plating					15740
4829	A/A	94.88		Balance is Pb, Sn, Dirt. Corrosion					15741
14834	est	92.0		Balance is Grease, Dirt, oil, Plating, Solder.					15745
14830	A/A	99.58		Balance is Te					15744
4831	A/A	95.47		Balance is ASH, oxide, mica, fiberglass.					15656
14832	est.	90.0		Balance is Solder, plating, Dirt, oxide, Corrosion					15760
14833	A/A	98.12		Balance is Sn, enamel					15654
14833	A/A	90.96		Balance is Sn, Pb, Zn,					15653
14836	A/A	99.08		Balance is Sn, Al, Dirt.					15655
4845	A/A	98.90		Balance is Sn, Zn, Al, plastic, Dirt					15657
4846	est.	94.1		Balance is mica, fiberglass, Solder, Dirt, oxide					15658
4848	est.	99.0		Balance is Dirt, oxide.					15660
4857	est.	88.0		Balance is Fe, Al, Burnt Insulation, Dirt, ASH, Zn					15667
4859	A/A	96.84		Balance is Pb, Fe					15672
4859	est.	94.0		Balance is Zn, Sn, Pb, Dirt, enamel, plating, Al					15671
4859	A/A	87.75		Balance is mica, fiberglass, Insulation, Fe					15668
14860	A/A	97.11		Balance is ASH, oxide, Burnt Fiberglass					15673
4861	A/A	99.23		Balance is Oil, Dirt.					15677
4862	A/A	89.56		Balance is Insulation, enamel, mica, fiberglass					15679
4862	A/A	83.98		Balance is mica, fiberglass, Insulation					15678
14861	A/A	99.78		Balance is oxide, Trace impurities					15675
14861	est.	97.0		Balance is Corrosion, Dirt, Paint, Burnt Insulation					15674
14866	est	90.0		Balance is Fe, Oxide, Dirt					15680
4864	A/A	94.28		Balance is Ni, Fe, Dirt. Sn			Lt. Copper Item.		15681
4837	A/A	98.89		Balance is Pb, Sn, Al, Dirt					15661
14838	A/A	98.29		Balance is Sn, Al, Zn, Dirt					15662

120

Date	Assay No	Shipper & Material	Wt	Lot No.	Sn
10-11-89	80466	Gulf Metal · Chappings	45652	14839	A/A
"	80467	Commercial Metals Chappings	44828	14840	A/A
"	80468	Commercial Metals Chappings	44799	14841	A/A
"	80469	Gaby I&M Wave Guides B/o mill	1820	14870	est.
"	80470	" mixed Solids B/o mill	4500	14870	est.
"	80471	Lubbock-American I&M Electrical Brass	3744	14872	A/A
"	80472	Columbus Metals mixed Punchings B/o Lt.	4742	14877	A/A
"	80473	Bultoma Bros Insulated Coils B/o Rot #1	3118	14878	est.
"	80474	" Turnings B/o #2	838	14878	A/A
"	80475	" Insulated Strips B/o #2	679	14878	A/A
"	80476	" Contaminated #2	1248	14878	est.
"	80477	Neidon I&M TWS B/o #2	1602	14879	est.
"	80478	Metal Recycling Threaded Tubes B/o #1	4748	14880	est.
"	80479	Ace Scrap Metal Turnings	2466	14884	A/A
"	80480	" 80% ABS	336	14884	A/A
"	80481	" Chappings	1752	14884	A/A
"	80482	" #2 Enamel wire	9080	14884	A/A
"	80483	" Fe Filter Tubes	2134	14884	A/A
"	80484	" #2 Contam wire	1912	14884	A/A
"	80485	Edison Bros Plated Hairwires	2101	14885	est.
"	80486	" #2 Plated wire	28619	14885	est.
"	80487	McKinley I&M Lt. Copper Bricks B/o mill	6402	14887	est.
"	80488	" Contaminated #2	4446	14887	est.
"	80489	Sol Almon Punchings B/o mill	2416	14891	A/A
10-12-89	80490	Associated Scrap Motor Winding BA#2	1902	14882	A/A
"	80491	Midwest Steel Contam #2	1640	14893	est.
"	80492	" " Rad Ba Lt	776	14893	est.
"	80493	Kamen I+M Contam #2	3188	14894	est.
"	80494	" " BA Insul Burnt	2122	14894	est.
"	80495	Alter Cont #2	1312	14896	A/A
"	80496	Commercial Cu Chops BA#2	43027	14899	A/A
"	80497	Alter Contam #2	6042	14907	A/A
10-13-89	80498	Shine Bros Chappings	43000	14913	A/A
"	80499	Commercial Metals Chappings	44824	14919	A/A
"	80500	" Chappings	44735	14920	A/A
"	80501	" Chappings	44777	14921	A/A
"	80502	Lipsitz Contaminated #1	528	14915	est.
"	80503	" Bell Plates B/o mill	5232	14915	A/A
10-14-89	80504	Gulf Metals Chappings	43890	14922	A/A
"	80505	Borg #2 Cu B/o mill	1612	14925	est.
"	80506	Commercial Metals Chappings	44733	14932	A/A
"	80507	Shine Bros Chappings	44065	14940	A/A
"	80508	ISH Pemming Steel plated Solids B/o mill	1362	14939	est.

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
4839	N/A	98.93		Balance is	Al, Sn, Zn, Dirt				15663
4840	N/A	98.55		Balance is	Al, Sn, Zn, Dirt				15664
4841	N/A	92.16		Balance is	Zn, Fe, Al, Sn, Dirt				15665
4870	est.	97.0		Balance is	Cr				15685
4870	est.	97.0		Balance is	Cr, Solder, Dirt, Oxides				15684
4872	N/A	86.36	4.81	Balance is	Sn, Ni, Al				15683
4877	N/A	71.17		Balance is	Zn, Fe, Sn, Pb, Insulation.				15686
4878	est.	97.0		Balance is	Ash, Oxides, Burnt Fiberglass				15688
4878	N/A	96.79		Balance is	Al, Fe, Dirt.		Dry - No Oil	—	15689
4878	N/A	89.84		Balance is	Insulation				15690
4878	est.	92.0		Balance is	Corrosion, Paint, Dirt, Solder				15687
4879	est.	92.0		Balance is	Solder, Zn, Dirt, Oxides, Corrosion, Plating, Paint				15692
4880	est.	98.0		Balance is	Burnt Insulation, Dirt, Oxides, Corrosion				15691
4884	N/A	97.07		Balance is	Dirt, Oxides, Oil		Dry		15696
4884	N/A	74.43		Balance is	Insulation				15695
4884	N/A	97.29		Balance is	Pb, Fe, Sn, Dirt, Plastic, Insulation				15697
4884	N/A	96.35		Balance is	Ceramic				15700
4884	N/A	89.56		Balance is	Fe, Zn, Ceramic				15552
4884	N/A	93.31		Balance is	Ceramic, Plastic, Paper				15551
4885	est.	94.0		Balance is	Burnt Plastic, Dirt, Oxides				15694
4885	est.	97.0		Balance is	plating				15693
4887	est.	99.0		Balance is	Oil, Dirt, Oxides.		30% Lt. Copper Foil		15699
4887	est.	85.0		Balance is	Fiberglass, plastic, ceramic, Dirt, Oxides, Oil			Corrosion	15698
4891	N/A	99.92		Balance is	Dirt.		Dry Basis	0.4	15657
4882	N/A	93.77		Balance is	Mica, Fiberglass, ceramic, Ash, Oxides		Additives		15560
4893	est.	90.0		Balance is	Dirt, Ash, Oxides, Corrosion, Solder				15553
4893	est.	88.0		Balance is	Plating, Solder, Dirt, Oxides, Corrosion.				15554
4894	est.	75.0		Balance is	Burnt Insulation, Ash, Dirt, Oxides, Corrosion Fe				15557
4894	est.	75.0		Balance is	Plastic, Burnt Insulation, Dirt, Corrosion, Fe.				15555
4896	N/A	81.28	8.12	Balance is	Fe, Al, Dirt, Paint, Composite, Zn		(Cu Backing)		15558
4899	N/A	98.00		Balance is	Al, Sn, Zn,				15559
4907	N/A	91.43		Balance is	Ash, Oxides, Corrosion, Burnt Insulation.				15562
4913	N/A	99.15		Balance is	Al, Dirt.				15563
4919	N/A	98.94		Balance is	Sn, Al, Zn, Dirt				15576
4920	N/A	99.11		Balance is	Sn, Al, Zn, Dirt.				15577
4921	N/A	98.65		Balance is	Zn, Al, Sn, Dirt				15578
4915	est.	96.0		Balance is	Ash, Oxides, Burnt Insulation				15575
4915	N/A	99.55		Balance is	Dirt, Oxides.				15572
4922	N/A	98.93		Balance is	Pb, Sn, Al				15579
4925	est	95.0		Balance is	Solder, Paint, Burnt Insulation, Dirt, Oxides, Corrosion.				15583
4932	N/A	93.22		Balance is	Zn, Pb, Sn, Al, Dirt				15582
4940	N/A	98.86		Balance is	Sn, Al, Pb, Dirt.				15584
4959	est.	99.0		Balance is	Plating, Dirt, Oxides				15585

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	SO
10-16-89	80509	Ishpeming Steel Wound wire B/a mill	16270	14939	A/A
"	80510	" Platen wire B/a mill	4366	14939	ost.
"	80511	Alton Co Oily Punchings B/a mill	7058	14947	A/A
"	80512	" Platen Punchings B/a #2	630	14947	ost.
"	80513	Alton Co Lt. Copper B/a #2	426	14947	ost.
"	80514	Pacific H&F motor Windings	2298	14950	A/A
"	80515	Wimco Contaminator #2	3176	14951	A/A
"	80516	" Clips B/a Rest #2	1616	14951	A/A
"	80517	Pacific H&F motor windings	2610	14593	A/A
"	80518	Commercial Metals Chippings	44800	14956	A/A
10-17-89	80519	American I&S Contaminator #2	3090	14959	A/A
"	80520	Fishon Steel Paper Spools	1102	14960	A/A
"	80521	" #2 Cu Stops	2612	14960	A/A
"	80522	Commercial Metals #2 Punchings	1328	14961	A/A
"	80523	Borg Compressor Steel TWF	1872	14962	A/A
"	80524	" Contaminator #2	1908	14962	A/A
"	80525	Commercial Metals Insulator wire Chips	712	14963	A/A
"	80526	" Mica Copper	225	14963	A/A
"	80527	" motor windings	322	14963	ost.
"	80528	Ace Scrap Metal Fe/Filters	4394	14965	A/A
"	80529	Wimco Alloy Rods B/a #2	1908	14967	ost.
"	80530	" TWF	426	14967	ost.
"	80531	" Mica Copper	374	14967	A/A
"	80532	Alton Corp. Contaminator #1	1170	14969	ost.
"	80533	" Contaminator #2 (Fed wrapper)	5330	14969	A/A
"	80534	Ace Scrap Metal Filters w/Fe	4612	14970	A/A
"	80535	" 90% ABS	1552	14970	A/A
"	80536	Daniels & Millon Lt. Copper B/a #2	5948	14971	ost.
"	80537	" Turnings	864	14971	A/A
"	80538	" Contaminator #2	4048	14971	A/A
"	80539	Wimco Rotators B/a #2	1308	14972	ost.
"	80540	" Contaminator #2	2866	14972	A/A
"	80541	" #2 Turnings	8867	14975	A/A
10-18-89	80542	Muskingum I&M #2 Punchings	~1000	14973	A/A
"	80543	Wimco Contaminator #2	11800	14974	A/A
"	80544	Wimco Flat Tube B/a mill	7502	14978	A/A
"	80545	" Contaminator #2	4138	14978	A/A
"	80546	Porter Bros Bus Bar	1568	14980	ost.
"	80547	Rich metals Castings #1 mill	4012	14982	ost
"	80548	" #2 Burnt HW Coils	1606	14982	A/A
"	80549	TLK Insulator mica Copper	1766	14986	A/A
"	80550	Lantz Insulator #2	1150	14988	A/A
"	80551	Atlas Chippings	44695	14989	A/A

OT No.	Sn	Cu	Pb	Fe	Ni	Al		O.L	TAG No.
4939	A/A	98.33		Balance is	enamel				15591
1985	est.	99.0		Balance is	plating, coating				15550
947	est.	99.46		Balance is	dirt		Day Rolls	0.3	15586
947	est.	97.0		Balance is	plating				15587
947	est.	92.0		Balance is	paint, oxide, corrosion				15588
950	A/A	92.17		Balance is	mica, fiberglass, enamel, oxide, enamel				15592
1951	A/A	89.64		Balance is	Paint Dissolution, Ash, Oxide, Corrosion				15595
4951	A/A	98.86		Balance is	Sn, Dirt.				15594
1953	A/A	90.75		Balance is	mica, fiberglass, enamel, oxide				15596
1956	A/A	94.86		Balance is	Al, Zn, Sn, Pb, Dirt				15600
1959	A/A	92.33		Balance is	Ash, oxide, dirt, Corrosion, Paint Dissolution				15601
960	A/A	92.49		Balance is	paper, enamel, plastic				15603
960	A/A	97.29		Balance is	Sn, Zn, Pb, Dirt.				15602
961	A/A	97.56		Balance is	Fe, Sn				15604
1962	A/A	95.03		Balance is	Sn, Pb, Dirt, oxide.				15606
962	A/A	91.56		Balance is	Paint Dissolution, Ash, Oxide, Dirt.				15608
4962	A/A	95.85		Balance is	enamel, Zn, Sn				15607
1963	A/A	93.78		Balance is	mica, fiberglass				15609
1963	est.	88.0		Balance is	mica, fiberglass, dissolution				15605
1965	A/A	88.38		Balance is	Fe, Zn, Corrosion				15615
1967	est.	97.83		Balance is	Si, Ni, oil				15610
1967	est.	92.0		Balance is	Solder, Dirt, oxide.				15611
1967	A/A	94.01		Balance is	mica, fiberglass				15614
4965	est.	97.0		Balance is	Dirt, oxide, Corrosion, Paint Dissolution				15617
1969	A/A	97.03		Balance is	Ash, oxide, Paint Dissolution.				15616
970	A/A	89.98		Balance is	Fe, Zn, Ceramic				15619
970	A/A	91.49		Balance is	mica, fiberglass, dissolution.				15618
1971	est.	92.0		Balance is	Paint, Dirt, Solder, Corrosion				15612
4971	A/A	98.89		Balance is	Dirt, Al, oil				15621
4971	A/A	89.13		Balance is	Paint Dissolution, Dirt, Ash, Corrosion, Fe, Zn, Al				15613
1972	est.	88.0		Balance is	Solder, dirt, oxide, corrosion.				15623
4972	A/A	87.49		Balance is	Solder, Ash, oxide, Dirt, corrosion, Fe, Zn				15622
4975	A/A	98.95		Balance is	Te, Dirt, oil				15624
973	A/A	98.87		Balance is	oil, Dirt.				15636
1974	A/A	88.62		Balance is	Solder, Zn, Dirt, Ash, oxide, corrosion,				15620
1978	A/A	99.31		Balance is	As, Te, Dirt, oxide		Alloy Rods		15629
1978	A/A	90.75		Balance is	Ash, Dirt, oxide, Corrosion, Paint Dissolution				15627
980	est.	98.0		Balance is	Solder, Dirt, plating				15625
982	est	99.0		Balance is	Dirt, oxide.				15626
1982	A/A	96.82		Balance is	Dirt, Ash, oxide.				15628
986	A/A	93.58		Balance is	Ash, oxide, fiberglass				15631
988	A/A	97.94		Balance is	fiberwrapper				15632
1989	A/A	98.33		Balance is	Sn, Zn, Pb, Al, Dirt.				15634

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT	LOT NO	S
10-18-89	80552	National Compressor Stool Shavings	181	14990	est.
"	80553	Commercial Metals #1 mill Punctivos	3492	14992	A/A
"	80554	Westbank Plates Cu B/a mill	1834	14993	est.
"	80555	" Industrial Radiators	582	14993	est.
"	80556	" Motor Windings	1660	14993	est.
"	80557	Wimco RFU B/a #2	1740	14995	est.
"	80558	" Plates Needles	2730	14995	est.
"	80559	" Enamel Needles	1150	14995	A/A
10-19-89	80560	Wimco Flat Tube B/a mill	8236	15017	est.
"	80561	" Plates Coaxial B/a #2	808	15016	est.
"	80562	" Burnt Foil B/a #2	1120	15016	A/A
"	80563	Shine Bros Cu Strips B/a HDC	996	15012	est.
"	80564	American I & S Contamination #2	1382	15010	A/A
"	80565	Missouri I & M Lt. Copper B/a #2	770	15008	est.
"	80566	Bultema Bros Borings	1368	15007	A/A
"	80567	" Motor Windings	1237	15007	est
"	80568	" Insulators Transformer Coils B/a Rot #1	2970	15007	A/A
"	80569	" Mixers Borings	3796	15007	A/A
"	80570	Rifkin Briquettes #1 wire	43680	15006	est.
"	80571	Wimco Thyroids & Bolt Plates	11090	14978	est.
10-20-89	80572	Nat'l Compressed Steel Contam #1	1659	14990	est.
"	80573	" " Brig Lt BA Lt	2102	14990	est.
"	80574	" " B/A 2 Ins Elating Rocks	398	14990	est.
"	80575	Sam Allen New Brite Thin Sheets BA # Bare Brite	1374	14904	est.
"	80576	American I & S BA Cu Turnings	2220	15011	A/A
"	80577	Ace Cut-up Tank BA #1 M	1186	15023	Est.
"	80578	" Dirty Casting BA #1 Bus Bars	2766	15023	est.
"	80579	Wimco Contam #2	3578	15028	A/A
"	80580	M. Katch BA #1 w/ Fiberglass	958	15031	A/A
10-23-89	80581	Ind. Scrap Corp Dirty Cu Solids BA 1 M	1612	14909	est.
"	80582	" " Turnings BA #2	2392	14909	A/A
"	80583	" " Tanks BA 1 M	3596	14909	est.
"	80584	" " DT BA 1 M	330	14909	est.
"	80585	" " Castings B/a mill	1144	14909	est.
"	80586	Commercial Metals Cathodes BA 1 M	2244	15032	A/A
"	80587	M Gervick & Sons Cu Tape BA #2	500	15038	est.
"	80588	D Goldberg & Sons BA Sulfur Billets	18473	15039	A/A
"	80589	" " BA Hi Grade Silicon Bronze	21800	15039	A/A
"	80590	" " BA Reg Scrap Billets	1024	15039	A/A
"	80591	Shine Bros Cu Chops	42892	15043	A/A
"	80592	Midwest I & M Turning B/A #2	1906	15044	A/A
"	80593	" " Contam #2	2332	15044	est.
"	80594	" " Gaskets/Rods BA 1 M	5708	15044	est.

OT NO	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
990	est.	88.0		Balance is	Fe, Al, Dirt				15635
1992	A/a	94.56		Balance is	O.L, Dirt.				15637
993	est.	98.0		Balance is	platina, Dirt, oxides				15644
995	est.	85.0		Balance is	Zn, Solder, Dirt, oxides, Corrosion				15638
993	est.	88.0		Balance is	enamel, Plastic, Delamination, oxides				15642
4995	est.	95.0		Balance is	platina, Solder				15641
4995	est	94.0		Balance is	Pb, Sn,				15639
995	A/a	97.98		Balance is	enamel, Dirt.				15640
017	est.	99.0		Balance is	As, Dirt, oxides				15507
016	est.	95.0		Balance is	plating				15508
016	A/a	93.71		Balance is	Paint Delamination, Dirt, oxides.				15505
12	est.	99.0		Balance is	oxides, Paint Delamination				15595
010	A/a	78.39		Balance is	ASH, oxides, Corrosion, Paint Delamination, Fe, Al, Sn, Zn, Ni				15503
008	est.	88.0		Balance is	Solder, Plating, ASH, oxides, Dirt				15598
008	A/a	99.19		Balance is	Dirt.		Dry - NO O.L	—	15649
007	est	88.0		Balance is	enamel, Delamination, Corrosion				15648
007	A/a	97.81		Balance is	ASH, oxides, Paint Fingerprint				15650
007	A/a	97.88		Balance is	Al, Cr, Dirt		Dry - NO O.L	—	15597
006	est.	99.0		Balance is	Dirt, oxides.				15647
978	est.	92.0		Balance is	Fe, Slag, oxides				15645
990	est.	98.0		Balance is	Paint Delamination, Dirt, oxides, Corrosion				15512
990	est.	88.0		Balance is	Platina, Solder, Dirt, oxides, Corrosion				15513
990	est.	25.0		Balance is	Steel, Ni, Delamination, Al				15630
1904	est.	99.0		Balance is	O.L, Dirt, oxides		20% Li. Copper Foil		15506
011	A/a	88.11	4.65	Balance is	Sn, Zn, Cr, Dirt		Dry - NO O.L	—	15509
5023	Est.	98.0		Balance is	Oxides, Dirt.				15511
5023	est.	98.0		Balance is	Delamination, ASH, oxides.				15510
5028	A/a	84.59		Balance is	Paint Delamination, ASH, oxides, Corrosion, Fe, Al, Zn				15514
5031	A/a	98.60		Balance is	Fingerprinting, oxides, Dirt				15515
1909	est.	98.0		Balance is	platina, Paint, Dirt, oxides, Corrosion				15565
909	A/a	95.77		Balance	is Al, Fe, Cr, Dirt.		Dry - NO O.L	—	15568
909	est.	98.0		Balance is	Oxides, Bonding, Dirt				15564
909	est.	98.0		Balance is	Dirt, oxides				15567
909	est.	97.0		Balance is	Cr, Fe, Zn, Dirt, oxides.				15566
032	A/a	99.92		Balance is	oxides, Trace Impurities.				15516
038	est.	90.0		Balance is	enamel, insulation				15522
039	A/a	99.56		Balance is	Te				15521
039	A/a	96.94		Balance is	S				15520
039	A/a	99.22		Balance is	S, Te				15519
043	A/a	98.65		Balance	is Zn, Al, Delamination.				15518
044	A/a	95.04		Balance is	Fe, Zn, Dirt.		Dry - NO O.L	—	15527
044	est.	97.0		Balance is	Cr, Sn, Dirt, O.L, Al				15526
1044	est.	98.0		Balance is	Cr, Dirt, Oxides, Corrosion				15525

126

Date	Assay No	Shipper & Material		Wt	Lot No.	Sc
10-23-89	80505	Shine Bros	Cu Chops	43000	15045	O/A
"	80506	" "	" "	43000	15047	O/A
"	80507	So. Metal Process	Contam #2	5326	15048	Ost.
"	80508	Grossman 1+M	Lt+Cu B/A #2	5812	15054	Ost.
"	80509	" "	Tubes/Fines B/A #2	6774	15054	O/A
10-24-89	80510	Ace	Contam #2	6958	15046	O/A
"	80511	"	B/A Cu Turnings	2908	15046	O/A
"	80512	"	BA Cu Chops	1572	15046	O/A
"	80513	"	FEX BA Lt	340	15046	Ost
"	80514	Wimco	Dash Plates BA #2	3544	15052	Ost
"	80515	"	TWF BA #2	1285	15052	O/A
"	80516	"	TWS BA #2	1621	15052	O/A
"	80517	"	Contam #1	2788	15058	Ost.
"	80518	Commercial	Dirty Tubes #2	1530	15059	O/A
"	80519	"	FEX BA 2+Cu	3144	15059	Ost.
"	80520	"	Turnings BA Lt	838	15059	Ost
"	80521	Grief	BA Cu fines	4357	15061	O/A
"	80522	Commercial Metals	Chopped Wire BA #2 Chips	1306	15062	O/A
"	80523	" "	Cu Chops	44791	15063	O/A
"	80524	Meyer Metal	TWS BA 2	3860	15064	O/A
"	80525	" "	Radiators BA #2	946	15064	Ost.
"	80526	Commercial	Castings BA #1 M	836	15065	Ost.
"	80527	"	Turnings BA #2 + Cu	924	15065	O/A
"	80528	"	Water Coolers BA #2 + Cu	968	15065	Ost
"	80529	Allied	BA Cu Chops	45000	15067	O/A
"	80530	Yaffee	Shredding BA #2	6772	15068	O/A
"	80531	Metal Recycles	BA Field Coils (Inc)	5700	15070	O/A
"	80532	Commercial	Cu Chop BA #2	44793	15071	O/A
"	80533	Metal Recycle	Contam #1	5666	15072	Ost
"	80534	" "	New Tubes BA Bare Lt	2116	15072	Ost.
10-25-89	80535	Shine Bros	Turnings	13710	15096	O/A
"	80536	"	Chippings	29803	15096	O/A
"	80537	Frank Silverman	Contaminated #2	1332	15093	O/A
"	80538	W. Sloan	Large Solids B/A #2	2040	15091	Ost.
"	80539	"	Radiators B/A #2	1550	15091	Ost.
"	80540	Shine Bros	Brass castings #2	2578	15087	Ost.
"	80541	"	Enamel wire B/A #2	2464	15087	O/A
"	80542	"	#2 Radiators	5350	15087	Ost.
"	80543	Commercial metals	Contaminated #2	3724	15086	Ost.
"	80544	H+R	Scrap #2 Turnings	48000	15079	O/A
"	80545	Shine Bros	Chippings	43000	15078	O/A
10-26-89	80546	Rich metals	Contaminated #1	1700	15112	Ost
"	80547	"	Contaminated #2	1300	15112	Ost.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
5045	A/A	98.37		Balance is Sn, Al, Zn, Dirt, Plastic					15517
5047	A/A	98.16		Balance is Sn, Al, Zn, Dirt, Plastic					15523
5048	est.	90.0		Balance is Al, Si, Sn, Pb, Enamel, Dirt, Oxide, Insulation					15530
5054	est.	92.0		Balance is Paint, Tan, Dirt, Oxide.					15531
5054	A/A	99.65		Balance is Dirt,		3.1% Fines	Dry Basis	0.2	15532
5046	A/A	88.26		Balance is Burnt Insulation, ASH, Oxide, Corrosion, Dirt					15535
5046	A/A	92.25		Balance is Ni, Fe, Zn, Te, Dirt			Dry - no oil	—	15529
5046	A/A	92.72		Balance is Fe, Pb, Zn, Sn, Dirt, Mica, Plastic					15538
5046	est	88.0		Balance is Zn, Pb, Sn, Paint, Dirt, Oxide, Corrosion.					15528
5052	est	90.0		Balance is Fe, Dirt, Oxide.					16507
5052	A/A	88.50	4.94	Balance is Sn, Dirt.					15533
5052	A/A	94.98	1.61	Balance is Sn, Paint, Dirt, Oxide, Corrosion					15534
5058	est.	97.0		Balance is Burnt Insulation, Dirt, Oxide.					16512
5059	A/A	94.49		Balance is Corrosion, Scale					15545
5059	est.	88.0		Balance is Solder, Oxide.					15544
5059	est	92.0		Balance is Al, Dirt, Cr, Fe.			Dry - no oil	—	15543
5061	A/A	93.85	1.50	Balance is Sn, Zn					15536
5062	A/A	93.36		Balance is Enamel, Dirt, Insulation, Zn					15546
5063	A/A	97.95		Balance is Zn, Al, Sn, Dirt, Plastic					15537
5064	A/A	95.37	1.18	Balance is Sn, Zn, Dirt, Oxide, Corrosion, Paint					15539
5064	est.	90.0		Balance is Dirt, Oxide, Corrosion, Solder.					15540
5065	est.	98.0		Balance is Cr, Fe, Grease, Oil, Dirt					15541
5065	A/A	87.32	6.07	Balance is Sn, Zn, Al, Dirt					15549
5065	est	88.0		Balance is Fe, Dirt, Oxide, Corrosion					15550
5067	A/A	96.04		Balance is Sn, Pb, Al, Ni, Zn, Plastic					15547
5068	A/A	93.55		Balance is ASA, Oxide, Burnt Insulation, Dirt,					15548
5070	A/A	92.11		Balance is Insulation, Enamel, Solder.					16506
5071	A/A	95.37		Balance is Zn, Sn, Plastic, Al, Dirt.					16505
5072	est	97.0		Balance is Burnt Insulation, Oxide, Fiberglass, Dirt					16511
5072	est.	99.5		Balance is Oil, Dirt			New Tubing		16513
5096	A/A	96.95		Balance is Sn, Zn, Pb, Dirt, Plastic					16528
5096	A/A	98.15		Balance is Sn, Zn, Al, Dirt					16529
093	A/A	92.69		Balance is ASA, Oxide, Burnt Insulation					16530
091	est.	95.0		Balance is Dirt, Oxide, Slag					16531
091	est.	88.0		Balance is Solder, Dirt, Oxide, Corrosion					16532
087	est.	94.0		Balance is Solder, Corrosion, Paint.					16526
087	A/A	94.91		Balance is Enamel					16525
5087	est.	96.0		Balance is Brazing, Oxide.					16524
086	est.	90.0		Balance is Al, Zn, Sn, Pb, Dirt, ASH, Oxide, Burnt Insulation					15625
5079	A/A	99.23		Balance is Te, Dirt			Dry Basis	1.6	16516
5078	A/A	97.89		Balance is Zn, Pb, Sn, Al, Plastic, Dirt					16514
5112	est	97.0		Balance is Dirt, Oxide, Corrosion, Burnt Insulation.					16547
112	est.	92.0		Balance is Paint, Solder, Zn, Corrosion, Burnt Insulation.					16546

128

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	Sn
10-26-89	80338	Commercial Metals Choppings	13372	15110	A/A
"	80339	" Platon Choppings	13324	15110	A/A
"	80340	" Cu nuggets	17929	15110	A/A
"	80341	Gulf Metals Tailings	4186	15108	A/A
"	80342	" Choppings	36362	15108	A/A
"	80343	Spectrum Scrap Contaminates #1	2390	15107	A/A
"	80344	Commercial Metals Tailings	8952	15106	A/A
"	80345	" Choppings	35824	15106	A/A
"	80346	Pacific H&F #2 Fiberglass Insulators	1630	15103	A/A
"	80347	Fisher Steel Contaminates #2	2034	15101	A/A
"	80348	Glickman Contaminates #1	6668	15097	Est.
"	80349	Commercial Metals Contaminates #1	990	15085	Est.
"	80350	" Bricks B/a mill	636	15085	Est.
"	80351	Ace Scrap Metal Enamel Cu	2128	15084	A/A
"	80352	" Turnings	1472	15084	A/A
"	80353	" Contaminates #1	1878	15084	Est.
10-27-89	80354	Industrial Metal Proc. Platon wire B/a #2	3218	15124	Est.
"	80355	Jackson I&M Lt. Cu bricks	4790	15120	Est.
"	80656	" Castings B/a mill	612	15120	Est.
"	80657	Fisher Steel Turnings & punchings B/a Lt	680	15116	Est.
"	80658	Commercial Metal Tarnopol Tubs B/a mill	10740	15114	A/A
"	80659	P&W Dirty Solids B/a mill	736	15113	Est.
10-28-89	80660	Gold Castings B/a mill	4190	15139	Est.
"	80661	" Foil B/a mill	3986	15139	Est.
"	80662	F Poulman Lt. Copper B/a #2	1212	15137	Est.
"	80663	" TWS B/a #2	2552	15137	A/A
"	80664	Grossman I&M Castings B/a mill	3216	15132	Est.
"	80665	Rich Metals Castings B/a mill	8892	15131	A/A
"	80666	Bow Shampoo Short Cu B/a mill	2720	15126	Est.
"	80667	Forsmal I&M Radiator B/a #2	926	15049	Est.
10-30-89	80668	Wimco Silicon Bronze	2480	15167	A/A
"	80669	Commercial Metals Cu Flakes	5544	15166	A/A
"	80670	" Choppings	17858	15166	A/A
"	80671	Rich Metals Briquettes Lt. Copper	3066	15164	Est.
"	80672	Rosenford I&M Briquettes Lt. Copper	3216	15163	Est.
"	80673	" " #2	1410	15163	Est.
"	80674	G. Harris Lt. Copper B/a #2	3818	15160	Est.
"	80675	" Platon wire B/a #2	4664	15160	Est.
"	80676	McKinley I&M Alloy Discs B/a mill	1166	15155	A/A
"	80677	Isaponine Steel Platon Foil B/a Lt.	1268	15152	Est.
"	80678	" Rotell Bars B/a mill	3762	15152	Est.
"	80679	" #2 Choppings	938	15152	Est.
"	80680	Edelman Gaskets B/a Lt. Copper	1126	15149	A/A

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG NO.
110	P/A	98.86		Balance is	Zn, Al, Su				16537
110	P/A	97.12		Balance is	Su, Zn, Al, Dirt, Plastic				15638
110	P/A	99.06		Balance is	Al, Zn, Su, Dirt				15639
5108	P/A	93.92		Balance is	Pb, Su, Al, Zn, Dirt, plastic				16543
5108	P/A	96.58		Balance is	Pb, Zn, Su, Plastic, Dirt, enamel				16542
5107	P/A	97.0		Balance is	Dirt, oxides, Corrosion, Burnt Insulation.				16545
5106	P/A	96.65		Balance is	Su, Al, Ni, Dirt, Plastic				16541
5106	P/A	95.39		Balance is	Pb, Fe, Zn, Al, Su, Dirt, Plastic				16540
5103	P/A	95.98		Balance is	Insulation.				16535
5101	P/A	96.12		Balance is	Zn, Su, Fe, Dirt, oxides, Corrosion.				16533
5097	OST.	97.0		Balance is	Burnt Insulation, Asph, Dirt, oxides, Corrosion				16544
5085	OST.	97.0		Balance is	Asph, oxides, Burnt enamel				16532
5085	OST.	99.6		Balance is	Dirt, oxides		oil for mill		16522
5084	P/A	94.67		Balance is	enamel				16520
5084	P/A	98.55		Balance is	Cr, Fe, Dirt.				15619
5084	OST.	97.0		Balance is	Asph oxides, Corrosion, Burnt Insulation.				16521
5124	OST.	98.0		Balance is	plating, oxides				16555
120	OST.	88.0		Balance is	Tar, Dirt, Paint, Solder, Dirt, Corrosion				16552
120	OST.	98.0		Balance is	Plating, Dirt, oxides, oil, Cr				16557
5116	OST.	92.0		Balance is	Cr, Plating, Dirt oxides				16548
5114	P/A	99.18		Balance is	Dirt, oxides, Corrosion.				16554
5113	OST.	98.0		Balance is	mica, oxides, solder				16551
139	OST.	90.0		Balance is	E.				16558
139	OST.	98.0		Balance is	oil, Dirt.		Lt. Copper Phosphor bronze		16567
137	OST.	92.0		Balance is	paint, Solder, Plating, Dirt, oxides, Corrosion				16564
137	P/A	90.77		Balance is	Al, Fe, Zn, Sn, Pb, Ni, Dirt, Plastic, Corrosion, oil				16563
132	OST.	98.0		Balance is	Cr, Ni, Dirt, oxides		oil		16561
131	P/A	99.13		Balance is	Su, Ni, Dirt.				16566
126	OST.	99.0		Balance is	oil, oxides		25% Lt. Copper		16559
049	OST.	88.0		Balance is	Solder, Dirt, oxides,		Corrosion		16560
167	P/A	92.68		Balance is	Sn, Mn, Dirt, oxides.				16590
166	P/A	98.38		Balance is	Su, Al, Zn, Dirt.				16587
166	P/A	95.48		Balance is	Pb, Zn, Al, Su, plastic, Dirt.				16586
164	OST.	88.0		Balance is	paint, Solder, Plating, Dirt, oxides, Corrosion				16588
163	OST.	88.0		Balance is	Solder, Plating, Dirt, oxides, Corrosion				16585
163	OST.	94.0		Balance is	paint, Dirt, Solder, Corrosion, oxides				16589
160	OST.	92.0		Balance is	enamel, Corrosion, plating, Solder, Dirt, oxides				16582
160	OST.	98.0		Balance is	plating				16581
155	P/A	99.23		Balance is	Cr, oil, Dirt.				16580
152	OST.	92.0		Balance is	plating, paper				16577
152	OST.	99.0		Balance is	Dirt, oxides, mica				16579
152	OST.	97.0		Balance is	Dirt, oxides				16576
149	P/A	80.83		Balance is	Fiber				16578

Date	Assay No.	Shipper & Material	Wt	Lot No.	Sn
10-31-89	80681	Shine Bros Chappings	42369	15146	A/A
	80682	" Chappings	43000	15145	A/A
	80683	" Chappings	43000	15144	A/A
"	80684	Commercial Metals Fe Filters B/A #2	536	15143	A/A
"	80685	Chicago International Insulators #1	8026	15140	A/A
"	80686	" Burnt Generator wire B/A mill	2432	15140	A/A
"	80687	Southern Scrap Heavy Insulators Cable B/A Ref #1	6032	15138	A/A
"	80688	Stevenson I & M Only Punctings B/A mill	2096	15130	A/A
"	80689	Ace Scrap Metal Fe Filters B/A 90% ABS	6942	15129	A/A
"	80690	" Turnings	6642	15129	A/A
"	80691	" Solder Clips B/A Chappings	7996	15129	A/A
"	80692	Hirschfield Lt. Copper Radiators	1062	15125	Est.
"	80693	Commercial Metals Cu Bolts w/Fe	7028	15119	A/A
10-31-89	80694	Wimco Radiator B/A Lt.	372	15188	Est.
"	80695	Edison Steel Burnt Coaxial B/A Lt.	10120	15181	Est.
"	80696	" Platers wire B/A #2	15300	15181	Est.
"	80697	" Platers wire B/A mill	2300	15181	Est.
"	80698	Arch Metals TWF B/A Lt.	856	15180	Est.
"	80699	" Small Gauge wire B/A Bare Bright	2908	15180	Est.
"	80700	" Dirty Tube B/A mill	1068	15180	Est.
"	80701	Rich Metals Contaminators Lt.	378	15179	Est.
"	80702	" Radiators B/A #2	1020	15179	Est.
"	80703	Kroot Corp Turnings	3930	15173	A/A
"	80704	Jackson I & M Shredded Cu wire	5798	15171	A/A
"	80705	" Turnings	2786	15171	A/A
"	80706	" Contaminators #1	3616	15171	Est.
"	80707	Wimco Ingots B/A #2	632	15169	Est.
"	80708	Gulf Metal Cu Pins	3276	15158	A/A
"	80709	" Enamel Tailings	1510	15158	A/A
"	80710	" TWF B/A Lt.	1812	15158	Est.
"	80711	Glickman Platers wire B/A #2	504	15127	Est.
"	80712	Wimco Oxygen Burners B/A Lt.	1365	15069	Est.
11-1-89	80713	Wimco Lt. Copper Bricks	794	15186	Est.
"	80714	" Contaminators #2	2094	15188	Est.
"	80715	M. Katett TT B/A mill	5696	15191	A/A
"	80716	" Platers Copper	1371	15191	Est.
"	80717	Midwest Battery Lt. Cu Bricks	3256	15192	Est.
"	80718	Commercial Metals Alloyers #2	4374	15193	A/A
"	80719	Bultema Bros Turnings B/A Ref #1	3128	15197	A/A
"	80720	" Insulators Coils B/A Ref #1	3192	15197	A/A
"	80721	" Contaminators Ref #1 (Carbon Solids)	5856	15197	Est.
"	80722	Metal Recycling Burnt Platers wire B/A mill	2448	15204	Est.
"	80723	" Platers Bus Bar B/A mill	1056	15208	Est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
146	A/A	97.35		Balance is Sn, Zn, Dirt, Plastic Al					16573
145	A/A	96.58		Balance is Pb, Sn, Al, Zn, Dirt, Plastic					16571
144	A/A	98.10		Balance is Sn, Zn, Plastic, Dirt					16570
143	A/A	74.50		Balance is Zn, Fe, Ceramic					16572
140	A/A	96.67		Balance is mica, Liberglass, Ash					16569
140	A/A	98.85		Balance is AlA, Burnt enamel, oxide					16575
138	A/A	64.39		Balance is Insulation, Al					16574
130	A/A	99.96		Balance is Dirt.			Dry Basis	0.5	16597
129	A/A	88.33		Balance is Zn, Steel, Ceramic					16596
129	A/A	99.45		Balance is Dirt, Cr			Dry - no oil	—	16594
129	A/A	93.71		Balance is Pb, Sn, plastic, Fe, Dirt, Oxide, mica					16595
125	est.	88.0		Balance is Dirt, oxide, Corrosion Solder					16558
119	A/A	93.94		Balance is Pb, Sn, Fe, Zn, Dirt,					16549
188	est.	88.0		Balance is Dirt, oxide, corrosion, Solder					16665
181	est.	88.0		Balance is Dirt, oxide, Ash, Burnt Insulation					16658
181	est.	94.0		Balance is plating, oxide, Dirt.					16659
181	est.	98.0		Balance is plating					16660
180	est.	88.0		Balance is Solder, Plating, Dirt, Oxide					16661
180	est.	99.0		Balance is oil, oxide			Grease wire & Turnings		16666
180	est.	97.0		Balance is Dirt, oxide, Scale					16663
179	est.	88.0		Balance is enamel, Solder, Dirt, Oxide					16657
179	est.	88.0		Balance is Solder, Dirt, Oxide, Corrosion					16656
173	A/A	96.13		Balance is Fe, Ni, Dirt.			Dry Basis	1.2	16651
171	A/A	97.31		Balance is Fe, Dirt, Plastic					16599
171	A/A	99.06		Balance is Cr, Dirt.			Dry - no oil	—	16654
171	est.	97.0		Balance is Ash, Oxide, Dirt, Burnt Insulation					16653
169	est.	99.0		Balance is oxide, trace impurities					16662
158	A/A	95.04	2.63	Balance is Sn, Fe, Zn.					16584
158	A/A	90.54		Balance is paper, plastic, enamel					16583
158	est.	88.0		Balance is paint, Solder, Plating, Dirt, oxide, Corrosion					16652
127	est.	96.0		Balance is plating, Dirt, oxide					16692
069	est.	92.0		Balance is Fe, Brazing, Slag.					16665
186	est.	88.0		Balance is Solder, Plating, Dirt, oxide, Corrosion					16676
188	est.	85.0		Balance is Fe, Zn, Sn, Pb, AlA, Dirt, Corrosion, Burnt Insulation.					16664
191	A/A	99.26		Balance is Oxide, Dirt					16671
191	est.	98.0		Balance is Plating					16672
192	est.	88.0		Balance is Solder, Plating, paint, Dirt, Corrosion					16670
193	A/A	80.64		Balance is Ni, Zn, Fe, Sn, Al					16667
197	A/A	98.16		Balance is Sn, Al, Dirt.			Dry - no oil	—	16674
197	A/A	97.65		Balance is Ash, oxide, Liberglass					16673
197	est.	94.0		Balance is Ni, Cr, Sulfate, Chlorine, Dirt, oil, oxide.					16675
204	est.	98.0		Balance is Dirt, oxide, Burnt Insulation.					16678
208	est.	98.0		Balance is plating, Solder, oil, Dirt.					16677

132

Date	Assay No	Shipper & Material		WT	Lot No.	S
11-1-89	80724	Shine Bros	Chippings	43059	15199	A/A
11-2-89	80725	Lunty Corp	BA Partially Ins.	2956	15214	A/A
"	80726	" "	TWF BA Lt	1842	15214	A/A
"	80727	Gulf Metals	BA #2 Cu Chops	46070	15216	A/A
"	80728	Shine Bros	Turnings B/A Lt	160	15217	A/A
"	80729	" "	Contam #2	13662	15217	est.
"	80730	" "	Lt Cu Bricks	4844	15217	est.
"	80731	" "	Plated Cu Chops	19658	15217	A/A
"	80732	" "	#2 Cu Chops (Plated)	43353	15218	A/A
"	80733	C Weissman	Mixed Tubing w/ Sakeen BA #1R	1000	15219	est.
"	80734	" "	Plated Bars & Bolt BA #1M	992	15219	est.
"	80735	Louisville Scrap	BA Cu w/ Nylon	12556	15221	A/A
"	80736	Comm ~~Metals~~ I&M	Dirty Tubes BA #1	9837	15222	A/A
"	80737	KWA	Nuggets BA #1M	3726	15224	est.
"	80738	"	BA Mill Cu Clip	10242	15224	est.
"	80739	Gulf Metals	BA #2 Cu Chops	46427	15229	A/A
"	80740	" "	BA Cu Chops	44746	15231	A/A
11-3-89	80741	Ace Scrap Metal	Tube w/ Brass/Fe B/A 80%	2580	15225	A/A
"	80742	Commercial Metal	Contaminators Lt Copper	2092	15235	est.
"	80743	"	Platers Clips B/A Lt	2110	15237	A/A
"	80744	"	Turnings B/A Lt.	2692	15237	A/A
"	80745	"	Shavings B/A Lt	1016	15237	A/A
"	80746	Shine Bros	Chippings	42970	15244	A/A
11-4-89	80747	Commercial Metals	Radiators B/A Lt.	502	15246	est.
"	80748	Luntz	Turnings B/A #2	2546	15247	A/A
"	80749	"	Insulators Cu	556	15247	A/A
"	80750	D. Freedman	Lead Coating Lt. B/A Lt.	2686	15248	est.
"	80751	"	Radiator B/A Lt.	436	15248	est.
"	80752	Gulf Metals	Platers Needles	1764	15252	A/A
"	80753	Corro Wire & Cable	Cu Residue	—	—	A/A
11-6-89	80754	Comm. Metals	Cu Chops BA #2	1836	15258	A/A
"	80755	" "	Coolers BA Lt	868	15258	est.
"	80756	" "	Bolts & Foil BA #1M	634	15262	est.
11-6-89	80757	Lucky Penny	Clips B/A mill	7698	15242	A/A
"	80758	"	Contaminators #1	2340	15242	est.
"	80759	"	Turnings B/A #2	290	15242	est.
"	80760	"	Cu Dust	50	15242	est.
"	80761	"	Oily Clips B/A #2	5026	15242	A/A
"	80762	"	Bricks & Clips B/A #2	2904	15242	A/A
"	80763	"	Contaminators #2	3272	15242	est.
11-7-89	80764	Midwest Battery	Briquettes Lt.	1246	15250	est.
"	80765	Tucson I&M	Clippings & Enamel wire	3252	15251	A/A
"	80766	Pacific H&F	Contaminators #1	15112	15279	est

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
5199	A/A	97.53		Balance is	Sn, Pb, Zn, Dirt, AL				16658
5214	A/A	86.39		Balance is	mica, Fiberglass, varnish, Insulation				16679
5214	A/A	90.33	7.22	Balance is	Sn, Fe, Ni, Zn, Dirt.				16687
5216	A/A	98.55		Balance is	Plastic, Sn, AL				16680
5217	A/A	96.72		Balance is	Ni		Dry - no oil	—	16685
5217	est.	92.0		Balance is	varnish, Ash, oxides, Burnt Insulation				16684
5217	est.	88.0		Balance is	Dirt, oxides, Corrosion, plating, solder.				16682
5217	A/A	98.77		Balance is	Pb, Sn, Dirt.				16681
5218	A/A	98.07		Balance is	Pb, Sn, Dirt.				16686
5219	est.	95.0		Balance is	Solder, Zn, paint, Dirt, oxides				16690
5219	est.	98.0		Balance is	plating, Dirt, oxides.				16692
5221	A/A	85.55		Balance is	mica, Fiberglass, varnish, Insulation.				16688
5222	A/A	96.51		Balance is	Dirt, oxides.				16689
5224	est.	99.0		Balance is	Dirt, oxides, Corrosion				16683
5224	est.	99.5		Balance is	o.c. oxides.				16691
5229	A/A	98.17		Balance is	Dirt, plastic, Sn				16693
5231	A/A	98.60		Balance is	Sn, Al, Zn, plastic, Dirt.				16694
5235	A/A	84.60		Balance is	Zn, Fe.				16695
5235	est.	88.0		Balance is	Tin paint, Solder, Dirt, oxides				16699
5237	A/A	94.36	1.41	Balance is	Sn, Zn				16700
5237	A/A	91.45		Balance is	Al, Sn, Fe Dirt.		Dry - no oil	—	16601
5237	A/A	93.50		Balance is	Dirt, Zn				16602
5241	A/A	98.86		Balance is	Sn, Zn, Al, plastic				16696
5246	est.	88.0		Balance is	Dirt, oxides, Corrosion.				16606
5247	A/A	97.40		Balance is	Al, Cu, Fe. (Lt Cu Spinning)		Dry - no oil	—	16609
5247	A/A	88.68		Balance is	mica, Insulation, Fiberglass				16608
5248	est.	88.0	10.0	Balance is	Tin Dirt, oxides.				16605
5248	est.	88.0		Balance is	Dirt, oxides, Corrosion				16603
5252	A/A	90.06	2.07	Balance is	Ni, Fe, Sn				16607
—	A/A	69.20		Balance is	Chromo, oil, paper				—
5258	A/A	96.42		Balance is	Si, Al, Zn, Fe. Dirt.		Dry Basis	3.7	16611
5258	est.	88.0		Balance is	Solder, plating, Dirt, oxides.				16612
5262	est.	97.0		Balance is	Sn, Zn, Fe, Dirt, oxides				16614
5242	A/A	99.47		Balance is	Dirt, Zn.		Dry Basis	0.8	16613
5242	est.	97.0		Balance is	Dirt, Ash, oxides, Burnt Insulation				16616
5242	est.	99.0		Balance is	oil, oil.				16617
5242	est.	90.0		Balance is	Dirt, oxides				16618
5242	A/A	93.06		Balance is	Ni, Sn		Dry Basis	0.8	16697
5242	A/A	96.52		Balance is	Sn, Al, Zn				16698
5242	est.	88.0		Balance is	plating, Solder, varnish, Insulation, Dirt, oxides				16615
5250	est.	88.0		Balance is	Solder, plating, Dirt, oxides, Corrosion				16619
5251	A/A	96.19		Balance is	Sn, varnish, Fe				16610
5279	est	97.0		Balance is	Burnt Insulation, Ash, oxides, Insulation, Burnt Plastic				16628

134

Date	Assay No.	Shipper & Material	WT	Lot No.	S
11-8-89	80767	Southern Metal Processing Contaminators #2	5798	15273	est.
"	80768	" Fox B/a Lt.	4408	15273	est.
"	80769	" #2 Turnings	1908	15273	A/A
"	80770	" TWF B/a Lt.	2872	15273	est.
"	80771	" Enamel Hairwire	1916	15273	A/A
11-8-89	80772	Lake Grib Foil B/a mill	1190	15278	est.
"	80773	" Screen B/a mill	~100	15277	est.
"	80774	Southern Metal Processing Castings B/a mill	18580	15276	—
"	80775	Wimco Small Gauge wire B/a mill	1700	15280	A/A
"	80776	" Burnt Coils B/a mill	~2000	15280	A/A
"	80777	C. Worssman Fins B/a Lt.	316	15288	est.
11-9-89	80778	Rich Metals Contaminators #2	1328	15289	est.
"	80779	" Cooler B/a #2	1334	15289	est.
"	80780	Becker Metals Contaminators #1 mill	2420	15290	est.
"	80781	Pacific H&F Castings B/a mill	1954	15286	est.
11-10-89	80782	Alton Co Turnings	952	15291	A/A
"	80783	Sam Bloom Radiators B/a Lt.	1440	15292	est.
11-13-89	80784	Pacific H&F Motor Windings	4202	15286	A/A
"	80785	Goldin Industries Enamel Copper	3140	15294	A/A
"	80786	" Platers Hairwire	3120	15294	A/A
"	80787	Moskowitz Bros #2 platers oily clips	2238	15295	A/A
"	80788	" #2 Turnings & Cuttings	2866	15295	A/A
"	80789	" Cu Spools	4938	15295	A/A
"	80790	TLK Industries Contaminators #1	2004	15298	est.
"	80791	" Radiators B/a Lt Copper	1718	15298	est.
"	80792	J. Trockman Fins B/a #2	4888	15299	A/A
"	80793	Mason City I&M Radiators B/a Lt. Copper	4906	15300	est.
"	80794	Bultema Bros Refining #1 Coils	3376	15301	A/A
"	80795	Kronick #2 Hairwire Spools	4314	15302	A/A
"	80796	" #2 Platers Cu Sheet	2494	15302	A/A
"	80797	" #2 Turnings	6012	15302	A/A
"	80798	" #2 Radiators	1288	15302	est.
"	80799	Alton Co - Contaminators #2	3700	15308	est.
"	80800	Tri State Metal Salvage - Cu Plate	—	—	A/A
11-14-89	80801	Shine Bros Chopping	42834	15310	A/A
"	80802	American I&S Platers Foil B/a Lt	1282	15316	A/A
"	80803	" Radiators B/a Lt.	2280	15316	est.
"	80804	Rifkin Scrap Tuyeres B/a #2	564	15317	est.
"	80805	" Coaters Cu (Platers RFU)	2162	15317	est.
"	80806	" Briquettes #1	4812	15317	est.
"	80807	" Briquettes #2 (platers wire)	4624	15317	est.
11-15-89	80808	Kirschbaum-Krupp TWF B/a Lt	550	15313	A/A
"	80809	" Foil B/a Lt.	2434	15313	est.

T No.	Sn	Cu	Pb	Fe	Ni	Al		OIL	TAG No.
273	est.	90.0		Balance is	ceramic, mica, E. Zn, Solder, Dirt, oxides.				16620
273	est.	88.0		Balance is	Pb, Zn, Paint, Dirt, Oxides.				16624
273	A/a	92.54		Balance is	Si, Mo, Dirt.		Dry - NO O.L	—	16622
275	est.	88.0		Balance is	Solder, Plating, Dirt, Oxides, Corrosion				16623
5273	A/a	93.11		Balance is	ceramic				16621
278	est.	99.5		Balance is	~~oxide~~ O.L		Lt. Copper Item		16626
5277	est.	99.0		Balance is	Tape, Dirt, Oxides.		Lt. Copper Item		16627
276	—	—		Returned to Shipper 11-13-89					16625
280	A/a	98.34		Balance is	ash, Oxides, Dirt.		*26 Gauge wire		16629
280	A/a	98.77		Balance is	ash, Oxides, Burnt Insulation.				16636
288	est.	88.0		Balance is	plating, Solder, Dirt, Oxides.				16631
289	est.	92.0		Balance is	E. Zn, Solder, Ash, Oxides, Burnt Insulation.				16638
289	est.	92.0		Balance is	Solder, Dirt, Oxides, Corrosion				16633
290	est.	97.0		Balance is	ash, Oxides, Dirt, Burnt Insulation, Solder.				16637
286	est.	98.0		Balance is	plating, Dirt, Oxides				16635
291	A/a	96.89		Balance is	Te, Cr, Dirt.		Dry Basis	1.7	16640
292	est.	88.0		Balance is	Solder, Dirt, Oxides, Corrosion				16639
286	A/a	94.72		Balance is	mica, fiberglass, ash, Oxides.				16636
294	A/a	97.80		Balance is	ceramic, paper				16645
294	A/a	97.63		Balance is	Sn.				16644
295	A/a	97.36		Balance is	E, Ni, Sn, O.L				16643
295	A/a	97.87		Balance is	Cr, Sn, Dirt.				16642
295	A/a	92.57		Balance is	ash, Oxides, Dirt, Sn, Fe, Pb.				16641
298	est.	99.0		Balance is	mica, Oxides.				16646
298	est.	88.0		Balance is	Solder, Dirt, Oxides, Corrosion				16647
299	A/a	89.50	4.75	Balance is	Sn, Dirt, Oxides.				16649
300	est.	88.0		Balance is	plating, Solder, Dirt, Oxides, Corrosion				16648
301	A/a	98.11		Balance is	mica, fiberglass, ash				16701
302	A/a	94.66		Balance is	ash, Oxides, Burnt Insulation				16704
302	A/a	96.40		Balance is	Sn				16702
302	A/a	98.57		Balance is	Dirt.		Dry Basis	2.9	16650
302	est.	88.0		Balance is	Solder, Dirt, Oxides, Corrosion.				16703
308	est.	92.0		Balance is	Solder, Zn, Dirt, Paint, Oxides.				16705
—	A/a	99.60		Balance is	Zn, Ni				—
310	A/a	98.77		Balance is	Sn, Al, Plastic				16706
316	A/a	98.75		Balance is	Sn				16709
316	est.	88.0		Balance is	Solder, Dirt, Oxides, Corrosion				16708
317	est.	94.0		Balance is	Slag, E, Oxides				16713
317	est.	96.0		Balance is	Solder, plating, Bandage				16712
317	est.	98.0		Balance is	ash, Oxides, Dirt, Burnt Insulation, Burnt Plastic				16710
317	est.	97.0		Balance is	plating, Dirt, Oxides				16711
313	A/a	96.96		Balance is	Pb, Sn, Oxides, Dirt.				16728
313	est.	88.0		Balance is	Solder, plating, Dirt, Oxides, Corrosion.				16707

136

DATE	ASSAY No.	SHIPPER & MATERIAL	WT	LOT No.	S
11-15-89	80810	Mirinco Punchings & Solids B/o mill	14953	15318	A/A
"	80811	Commercial Metals Plated Bolts & Washers	1980	15320	A/A
"	80812	Winco Enamel wire B/o mill	1472	15323	A/A
"	80813	" Plated wire B/o mill	868	15323	est.
"	80814	" HDC W/Fe B/o mill	3588	15323	est.
"	80815	Selkupon Contamination #2	702	15324	A/A
"	80816	" Cu W/mica - Light	3268	15324	A/A
"	80817	" Cu W/mica (motor winders)	978	15324	A/A
"	80818	Shiro Bros Chippings	43000	15326	A/A
"	80819	Fisher Stock #2 Cu Pipes	11922	15327	A/A
"	80820	" Enamel Copper spools	10122	15327	A/A
"	80821	" Racks B/o lt.	1482	15327	est.
"	80822	Winco Thermoset tubes B/o mill	2354	15330	A/A
11-16-89	80823	" Large Poles B/o mill	2480	15330	A/A
"	80824	" Bus Bar B/o mill	2244	15330	est.
"	80825	Pacific N.F. Contamination #2	2682	15331	A/A
"	80826	" Thermoses B/o lt.	364	15331	est.
"	80827	ICWA Cuvitta mica	1086	15332	A/A
"	80828	Chicago International Solid w/Solder B/o mill	2270	15338	A/A
"	80829	" Dissolution Copper	1696	15338	A/A
"	80830	Gitanic TWS B/o #2	7422	15349	A/A
"	80831	G. Hanks Foil B/o #2 (micro Foil & plated wire)	1387	15349	A/A
11-17-89	80832	O Doors ~~[illegible]~~ motor Dirty Solids B/o mill	672	15322	est.
"	80833	" Bus Bar W/Fe B/o mill	1436	15322	est.
"	80834	Commercial Metals Contamination #2	4408	15353	est.
"	80835	" TWF B/o lt	1854	15353	est.
"	80836	Cal Bag Copper & Plastic coaxial cables MAIL Samples	—	—	A/A
11-20-89	80837	Alton Scrap Processing Contamination #2	3608	15357	A/A
"	80838	Commercial Metals Tanks B/o #2	6704	15357	A/A
"	80839	" plated Punchings B/o lt.	4510	15357	A/A
"	80840	Acr Motor Winding Coils B/o #2 (Motor Coils)	1106	15358	est.
"	80841	" Fe Filters B/o 90%	7436	15358	A/A
"	80842	" Motor winding	1774	15358	A/A
"	80843	" Chippings Commutator Segments B/o lot #1	1778	15359	A/A
"	80844	" 80% Asbestos (Burnt Dissolution wires)	876	15359	A/A
"	80845	Jackson Dim Nuts Paper wires w/Connectors B/o mill	1312	15360	est.
"	80846	" #2 enamel Cu	2186	15360	A/A
"	80847	S.A. Bros #2 Chippings	3974	15362	A/A
"	80848	" Chippings	17200	15362	A/A
"	80849	" HDC W/Fe	414	15363	est.
"	80850	Acr Scrap B/o 90% ABS	2800	15370	A/A
"	80851	" Thermoses	650	15370	A/A
"	80852	National Compressor Stock TWF B/o lt.	2312	15373	A/A

ITNO.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
318	A/A	97.89		Balance is	Dirt, oil, oxides.				16714
320	A/A	98.68		Balance is	Sn, Zn				16715
323	A/A	98.90		Balance is	ceramic				16717
323	est.	99.0		Balance is	plating				16716
323	est.	95.0		Balance is	Fe				16718
324	A/A	92.45		Balance is	plastic, Grease, ceramic				16722
324	A/A	93.78		Balance is	mica, fiberglass				16719
324	A/A	85.32		Balance is	mica, fiberglass, ceramic, plastic, Fe				16720
326	A/A	98.55		Balance is	Sn, Al, Dirt				16721
327	A/A	97.61		Balance is	Sn, Pb, Zn, Dirt.				16723
327	A/A	92.55		Balance is	ceramic, plastic, carbon				16724
327	est.	88.0		Balance is	Solder, paint, plating, Dirt, oxides.				16725
330	A/A	98.92		Balance is	Dirt, Stator, oil				16732
330	A/A	99.69		Balance is	Sn, Dirt, oxides.				16731
330	est.	98.0		Balance is	Dirt, oxides, Corrosion, plating				16733
5332	A/A	92.43		Balance is	Sn, Pb, Zn, Paint, Dirt, oxides, Corrosion.				16729
332	est.	92.0		Balance is	Al, Dirt, plastic				16730
332	A/A	97.06		Balance is	Fiberwaxpaper				16735
338	A/A	98.63		Balance is	Pb oxides, ash, mica				16736
338	A/A	94.18		Balance is	Insulation, mica, fiberglass, oxides, ash				16737
349	A/A	94.19	1.34	Balance is	Sn, Zn, Paint, Dirt, oxides. Al, Plastic, Ni				16738
349	A/A	97.33		Balance is	Sn, Dirt, oxides.	90% Cu Copper Foil			16739
322	est.	97.0		Balance is	Corrosion, Dirt, oxides.				16727
322	est.	94.0		Balance is	Fe, Zn, plating				16726
353	est.	88.0		Balance is	ASA, oxides, Dirt, Burnt Insulation,				16740
353	est.	88.0		Balance is	plating, Solder, Dirt, oxides, Corrosion.				16741
—	A/A	93.09		Balance is	plastic, Fe				—
353	A/A	92.76		Balance is	Zn, Solder, Dirt, ash, oxides, Burnt Insulation.				16756
357	A/A	95.76		Balance is	Si, Mn				16745
357	A/A	99.39		Balance is	Sn, Plastic				16744
358	est.	85.0		Balance is	mica, fiberglass, Fe				16752
358	A/A	90.24		Balance is	Zn, Fe, Ceramic				16742
358	A/A	92.88		Balance is	ceramic, additives, insulation				16743
5359	A/A	97.83		Balance is	Sn, Pb, Dirt, plastic				16757
5359	A/A	71.35		Balance is	Burnt insulation, Burnt Plastic, Ni, Al, ash, oxides.				16755
1360	est.	99.0		Balance is	plating, solder				16748
360	A/A	96.87		Balance is	ceramic.				16747
362	A/A	96.01		Balance is	Pb, Sn, Zn, Fe				16750
362	A/A	99.07		Balance is	Sn, Al, Dirt, Plastic				16749
363	est.	90.0		Balance is	Fe				16751
370	A/A	88.73		Balance is	mica, fiberglass, Insulation				16754
370	A/A	95.10		Balance is	Si, Sn, Fe, Al	Dry Rocs		1.3	16753
1373	A/A	93.63	4.59	Balance is	Sn, Dirt.				16758

138

Date	Assay No.	Shipper & Material	Wt	Lot No.	St
11-20-89	80853	Wright Scrap Thermoset Tube B/a mill	4872	15375	A/A
"	80854	Commercial metals Cones B/a mill	684	15376	A/A
11-21-89	80855	I Deutch + Sons Foil B/A #1M	1484	15380	est.
11-21-89	80856	" " Contam #2	1546	15380	A/A
"	80857	" " Turnings BA #2	1600	15380	A/A
"	80858	" " " "	836	15380	A/A
"	80859	Tucson I+M Trough BA #2	10582	15383	est.
"	80860	" " Drippings BA #2	1828	15383	est.
"	80861	" " Magnetic Needles B/A #2	976	15383	A/A
"	80862	Metal Reclaimers BA Cu Chops	19974	15384	A/A
"	80863	" " Tailings BA Cu Chops	21382	15384	A/A
"	80864	" " BA Cu Chops	29820	15395	A/A
"	80865	" " Tailings BA Cu Chops	14910	15395	A/A
"	80866	Commercial Rads B/A Lt	570	15396	est.
"	80867	" " TWF B/A Lt	968	15396	est.
"	80868	Baltema Bros Contam #1R	600	15397	A/A
"	80869	" " Turnings B/A #2	2040	15397	A/A
"	80870	Alter BA Ni Cu	1210	15403	A/A
11-22-89	80871	Rosenfeld Briquettes Lt. Copper	1304	15408	est.
"	80872	J. Smith Radiators B/a Lt.	710	15407	est.
11-27-89	80873	Shine Bros #2 Grinnings	1044	15420	A/A
"	80874	Shine Bros Chopping	43000	15422	A/A
"	80875	Commercial metal Chopping	44822	15482	A/A
"	80876	C&M S&M #2 Insulators	214	15483	A/A
11-28-89	80877	Fisher Star Briquettes Lt. Copper	2566	15441	est
"	80878	Alter Co Cu Powder	348	15442	A/A
"	80879	Kronick Industries Bricks B/a mill (Tanks)	1698	15443	est.
"	80880	Triangle Metallurgical Briquettes Sawings Mail Sample	—	—	A/A
11-29-89	80881	Columbus Metals Plates Bus Bar B/a mill	2514	15469	est
"	80882	Baltema Bros Turnings	6042	15463	A/A
"	80883	" #1 Rot Coils	4210	15463	A/A
"	80884	Shine Bros #2 Chopping	43000	15469	A/A
11-30-89	80885	Alter Co Springs	132	15476	A/A
11-30-89	80886	" Lt. Copper B/a #2	1466	15476	est.
12-4-89	80887	TJN Enterprises Inc Tank B/a #Lt Copper	936	15480	est.
"	80888	I. Deutch Contaminated micro Copper	4782	15483	A/A
"	80889	" Briquettes Chopping B/a #2	2304	15483	A/A
"	80890	Ace enamel wire B/a #2	24410	15484	A/A
"	80891	" Slag (spills w/slag & Cu Solids)	2566	15484	est.
"	80892	" Cu Flakes	2610	15484	A/A
"	80893	Gulf Metals Cooling unit B/a #2	2222	15485	est.
"	80894	" enamel Hairwire Coils	~1000	15485	A/A
"	80895	" Plates Needles	1344	15485	A/A

OT No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
5376	A/A	99.22		Balance is	oil, scale				16759
376	A/A	99.58		Balance is	oxide, Dirt				16760
5380	Est.	99.5		Balance is	oil, oxide, Dirt.		Lt. Copper Film		16764
5380	A/A	93.88		Balance is	Fiber wrapping, Insulation.				16767
5380	A/A	99.05		Balance is	Tar, Dirt.		Dry Basis	1.1	16768
5380	A/A	96.45		Balance is	Cr, Fe, Dirt	oil			16766
5383	Est.	94.0		Balance is	Dirt, slag, oxide.				16769
5383	Est.	94.0		Balance is	Ash, Oxide, Slag, Dirt.				16773
5383	A/A	93.37		Balance is	Pb, Fe, Sn, Dirt, oxide				16772
5384	A/A	94.35	1.55	Balance is	Sn, Al, Zn.				16771
5384	A/A	96.31		Balance is	Sn, plastic, enamel, Dirt.				16770
5395	A/A	97.52		Balance is	Pb, Sn, Zn, Al	Plastic			16774
5395	A/A	97.48		Balance is	Sn, Ni, Dirt, plastic, enamel.				16775
5396	Est.	88.0		Balance is	Brazing, Dirt, oxide, corrosion				16776
5396	Est.	88.0		Balance is	Solder, Dirt, Ash, oxide, corrosion.				16777
5397	A/A	86.63		Balance is	plastic, Fiberglass				16778
5397	A/A	97.17		Balance is	Dirt.		Dry Basis	1.4	16779
5403	A/A	85.65			~12.0	Balance is Cu			16780
5408	Est.	88.0		Balance is	Tin, Paint, Solder, plastic, Dirt, oxide, corrosion.				16782
5407	Est.	88.0		Balance is	Dirt, oxide, corrosion, solder				16781
5420	A/A	99.34		Balance is	Dirt.		Dry Basis	1.7	16785
5422	A/A	99.07		Balance is	Cu, Dirt.				16784
5432	A/A	98.60		Balance is	Al, Zn, Dirt.				16788
5433	A/A	85.10		Balance is	insulation				16789
5441	Est	88.0		Balance is	Solder, plastic, dirt, oxide				16790
5442	A/A	91.57		Balance is	Fe, Pb, Dirt.				16792
5443	Est.	96.0		Balance is	Solder, Ash, oxide, corrosion				16791
—	A/A	98.95		Balance is	oil, Sn, Zn, Dirt				—
5459	Est	99.0		Balance is	plating				16794
5463	A/A	98.34		Balance is	Sn, Ni, Dirt.				16795
5463	A/A	97.95		Balance is	Ash, oxide, Fiberglass				16796
5469	A/A	98.69		Balance is	Sn, Al, Zn, Dirt.				16797
5476	A/A	96.73		Balance is	Si, Sn.				16799
5476	Est	90.0		Balance is	Tin, paint, Solder, Dirt, oxide.				16800
5480	Est.	90.0		Balance is	Solder, Dirt, oxide				16807
5483	A/A	70.89		Balance is	mica, fiberglass, insulation				16801
5483	A/A	97.03		Balance is	Sn, Zn, Al, Dirt.				16802
5484	A/A	94.30		Balance is	enamel				16814
5484	Est.	94.0		Balance is	Dirt, oxide, Slag, corrosion.				16805
5484	A/A	96.45		Balance is	Al, Zn, Sn, Dirt.				16806
5485	Est.	92.0		Balance is	Solder, Dirt, oxide, corrosion.				16823
5485	A/A	62.42		Balance is	Al, enamel.				16808
5485	A/A	95.96		Balance is	Sn, Pb, Fe.				16804

140

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT	LOT NO.	Sn
12-4-89	80896	M. Katch Radiators B/a Lt.	~1000	15488	est.
"	80897	Commercial metals Bus Bar 4 Sukhar	1458	15488	est.
"	80898	Commercial metals Contamination #2	3318	15490	est.
"	80899	" Lt. Copper B/a mill	276	15490	est.
"	80900	Commercial metals Chappings	44784	15492	A/A
"	80901	Commercial metals Lt. Copper Bricks	878	15493	est.
12-5-89	80902	Fisher Traverse Co #1 Refinery	1712	15494	A/A
"	80903	" TWF B/a Lt.	1144	15494	A/A
"	80904	Ace Scrap metal #1 Bricks	10098	15496	est.
"	80905	" #1 Nuggets	2408	15496	est.
"	80906	Tuscon I&M #2 Cu Solid - Lounder	2172	15497	est.
"	80907	" Foil B/a mill	2606	15497	A/A
"	80908	Ace Scrap metal Platen Bus Bar	2684	15498	est.
"	80909	" Copper U Bolts	6460	15498	A/A
"	80910	" Cut Tank B/a mill	1486	15498	A/A
"	80911	Rich Metals Platen Punchings	~1000	15499	A/A
"	80912	Minnelo #1 mill Punchings	1862	15502	A/A
"	80913	Jackson Fiber #2 Turnings	4984	15504	A/A
"	80914	Alton Co Platen Bus Bar B/a mill	706	15506	est.
"	80915	Missouri I&M Thousand Mbs B/a mill	1620	15509	A/A
"	80916	" Dirty Tubes B/a #2	2248	15509	A/A
"	80917	Commercial I&M Bricks B/a #1 mill	2704	15512	est.
"	80918	Newell Recycling Bricks B/a Lt. Copper.	4868	15519	est.
12-6-89	80919	Ace Scrap Metal Turnings #2	4122	15520	A/A
"	80920	" Lt. Copper B/a #2	2142	15520	A/A
"	80921	Worley Steel #2 Turnings	43006	15524	A/A
"	80922	Alton Co Broken Tuyeres P	4592	15525	est.
"	80923	" Grindings	894	15525	A/A
"	80924	American I&S Radiators B/a mill	11386	15533	est.
"	80925	Elizabethton H&M Large Solids B/a mill	1316	15536	A/A
"	80926	Baltimore Bac. Borings B/a #2	1300	15539	A/A
"	80927	" Turnings B/a #2	1086	15539	A/A
"	80928	" Mica Coils B/a Rot #1	3224	15539	A/A
"	80929	Commercial Metals Contamination #2	2346	15548	est.
"	80930	" TWF B/a Lt.	1310	15548	A/A
12-7-89	80931	Commercial Metals Turnings B/a Lt.	3282	15547	A/A
"	80932	" Radiators B/a Lt.	1940	15547	est.
"	80933	" Platen Clips B/a Lt.	3406	15547	A/A
"	80934	KWA Punchings B/a mill	2962	15550	A/A
"	80935	Fisher Steel Pitos Bronze Solids.	5604	15553	A/A
"	80936	Shine Bros. Chappings	43000	15554	A/A
"	80937	Grossman Electrical Brass	2318	15558	A/A
"	80938	" Radiators	368	15558	est.

No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No
488	est.	88.0		Balance is	Dirt, oxide, Solder, Corrosion, plating				16810
488	est.	97.0		Balance is	plating, Solder, Brazing, dirt, oxide				16811
490	est.	91.0		Balance is	Vermicle, Insulation, ASH, oxide, dirt, Zn, Solder, Paint				16813
490	est.	98.0		Balance is	Dirt, oxide, Solder		Lt. Copper Item		16812
492	A/A	99.08		Balance is	Al, Sn, Dirt.				16809
93	est.	88.0		Balance is	Dirt, Plating, oxide.				6816
494	A/A	81.83		Balance is	Mica, Fiberglass, Silver, wrapping.				16817
494	A/A	93.11	1.74	Balance is	Dirt, oxide, Sn				16815
496	est.	98.0		Balance is	Dirt, ASH, oxide, Corrosion, Burnt plating				16818
496	est.	98.0		Balance is	Dirt, oxide, Corrosion				16819
497	est.	94.0		Balance is	Dirt, oxide, Slag				16823
497	A/A	96.81		Balance is	ASH, oxide, Dirt.		Lt. Copper Item		16824
498	est.	98.0		Balance is	plating, Dirt.				16820
498	A/A	99.45		Balance is	Dirt, oxide.				16821
498	A/A	99.83		Balance is	oxide.				16822
499	A/A	98.61		Balance is	Sn				16826
502	A/A	97.74		Balance is	Zn, Dirt		Dry Basis	1.2	16827
504	A/A	99.67		Balance is	Dirt, Cr		Dry - No oil	—	16828
506	est.	99.0		Balance is	Dirt, plating, oxide, Corrosion.				16829
509	A/A	89.31		Balance is	Scale, oil				16830
509	A/A	32.70		Balance is	Scale				16831
512	est.	98.0		Balance is	Dirt, ASH, oxide,				16832
519	est.	90.0		Balance is	Solder, plating, dirt, oxide.				16834
520	A/A	96.24		Balance is	Fe, Ni, Si, Dirt		Dry Basis	3.2	16833
520	A/A	94.79		Balance is	Cr, Plastic				16835
524	A/A	99.05		Balance is	Cr, Sn, Dirt.		Dry Basis	0.8	16836
525	est.	90.0		Balance is	Fe, Slag, dirt, oxide.				16837
525	A/A	98.91		Balance is	Dirt.				16838
533	est.	97.0		Balance is	Brazing, oil, oxide.				16839
536	A/A	99.29		Balance is	oxide, Dirt.				16840
539	A/A	99.72		Balance is	Fe, Dirt.		Dry Basis	0.7	16843
539	A/A	97.35		Balance is	Ni, Dirt		Dry Basis	0.8	16842
539	A/A	97.57		Balance is	ASH, oxide, Fiberglass				16841
548	est.	92.0		Balance is	Solder, paint, Zn, Dirt, oxide, Corrosion.				16849
548	A/A	87.43	3.98	Balance is	Sn, Dirt, oxide, Corrosion				16848
547	A/A	99.19		Balance is	Dirt, Te		Dry Basis	1.4	16845
547	est.	88.0		Balance is	Solder, Dirt, oxide, Corrosion				16847
547	A/A	94.62		Balance is	Ni, Sn, Dirt.				16846
550	A/A	99.60		Balance is	Al, Dirt, oil				16851
553	A/A	89.50	4.48%	Balance is	Sn				16850
554	A/A	98.94		Balance is	Pb, Sn, Zn, Al.				16852
558	A/A	85.12	3.97	Balance is	Ni, Sn, Zn, Si				16857
558	est.	88.0		Balance is	Dirt, oxide, Corrosion. Solder.				16856

142

DATE	ASSAY NO	SHIPPER & MATERIAL	WT	LOT NO.	S
12-7-89	80939	Commercial Metals Castings B/a mill	2928	15557	A/A
"	80940	Shostak I&M Borings	4884	15562	A/A
"	80941	Federal I&M TWF B/a Lt.	1802	15566	A/A
12-8-89	80942	Jackson I&M Motor Windings	38160	15568	A/A
"	80943	Pacific H&F Foil B/a #2	4006	15570	est
"	80944	KWA Chips	544	15571	A/A
"	80945	" TWF B/a Lt	648	15571	A/A
"	80946	" Bricks & Radiators B/a Lt.	934	15571	est.
"	80947	" Cu w/mica	2792	15571	A/A
"	80948	Southern Metal Processing #2 Turnings	810	15572	A/A
"	80949	Wichita I&M Lt. Copper B/a #2	2072	15574	est
"	80950	Alton Co Ovens Hairwire B/a #2	3282	15578	A/A
"	80951	Louisville Scrap Welding Tips		15544	A/A
12-11-89	80952	Ace Scrap Metal Fe Filters B/a #2	3564	15580	A/A
"	80953	" Tank B/a Lt.	312	15580	A/A
"	80954	" Mica Copper	2016	15580	A/A
"	80955	Lucky Penny Punchings B/a mill	4574	15582	A/A
"	80956	" Bolts B/a mill	9272	15582	A/A
"	80957	" Rods B/a mill	346	15582	est.
"	80958	" Oily Washers B/a #2	7482	15582	A/A
"	80959	" Bricks B/a #2	3228	15582	est.
"	80960	Shine Bros Chappings	41070	15584	A/A
"	80961	" Large Solids B/a #2	7638	15585	est.
"	80962	" Cut Tanks B/a #2	3112	15585	est.
"	80963	" Bricks B/a Lt. Copper	2026	15585	est.
"	80964	Steinman-Liff Lt. Cu Turnings	1376	15586	A/A
"	80965	Gulf Metals Chappings	45912	15594	A/A
12-12-89	80966	Pilot Bros Punchings & Fines B/a mill	2576	15579	A/A
"	80967	KWA #2 Turnings	20494	15593	A/A
"	80968	" Mica Copper (mixed Heavy mica & Fibrewrapper)	7911	15593	A/A
"	80969	Gulf Chappings	47164	15602	A/A
"	80970	Dracon Industries Cuttings & Fines B/a mill	2226	15604	A/A
"	80971	A. Milton Insulation wire mail Sample	—	—	A/A
12-13-89	80972	Commercial Metals Mica Copper	3108	15603	A/A
"	80973	Dumas Inc Oily Punchings B/a mill	2086	15608	A/A
"	80974	Bultown Bros Mica Cu B/a #2	5676	15610	A/A
"	80975	" Turnings	1600	15610	A/A
"	80976	Atlas I&M Chappings	46873	15615	A/A
"	80977	Commercial Metals Chappings	44704	15618	A/A
"	80978	Pacific H&F Mica Copper	1246	15625	A/A
12-14-89	80979	Steinman-Liff Cuttings & Fines B/a mill	1996	15631	A/A
"	80980	American I&S Tips	3888	15633	est.
"	80981	" Turnings	2246	15633	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
557	A/A	98.37		Balance is Ni, Sn					16853
562	A/A	96.91		Balance is Sn, Dirt.			Dry Basis	0.4	16854
566	A/A	93.62	5.13	Balance is Sn, Dirt, Oxide.					16855
568	A/A	90.77		Balance is Ceramic, plastic, Insulation					16861
70	Est.	99.0		Balance is O.C. paint, oxide.			10% Lt. Copper		16862
571	A/A	98.91		Balance is Sn, Al					16857
571	A/A	89.58	2.13	Balance is Scale, Dirt, Corrosion, Sn					16864
571	Est.	88.0		Balance is Solder, Plating, Dirt, Oxide, Corrosion.					16863
571	A/A	97.43		Balance is fiber wrapper, Insulation.					16860
572	A/A	99.19		Balance is Dirt, Zn			Dry Basis	2.4	16865
574	Est.	90.0		Balance is Paint, Dirt, oxide, Corrosion					16866
578	A/A	93.67		Balance is Ceramic					16867
544	A/A	98.79		Balance is Cr, Sn, Dirt, Oil					16844
580	A/A	88.35		Balance is Fe, Zn, Ceramic					16876
580	A/A	99.87		Drillings only		96% Balance is Paint, Dirt, oxide.			16877
580	A/A	91.12		Balance is mica, fiberglass					16875
582	A/A	99.44		Balance is Zn, Dirt.					16869
582	A/A	99.77		Balance is O.C., Dirt.					16868
582	Est.	99.50		Balance is Oxide, Dirt.					16870
582	A/A	96.08		Balance is Mn, Si, Dirt			Dry Basis	0.7	16871
582	Est.	90.0		Balance is Solder, Corrosion, Dirt, Oxide.					16873
584	A/A	99.53		Balance is Sn, Zn, Al, Dirt.					16874
585	Est.	90.0		Balance is Sn, Pb, Fe, Zn, Dirt, Oxide					16878
585	Est.	95.0		Balance is Solder, Brazing, Dirt, Oxide.					16880
585	Est.	88.0		Balance is Dirt, Oxide, O.C., Corrosion.					16879
5586	A/A	92.56		Balance is O.C., Dirt.					16881
594	A/A	98.47		Balance is Sn, Pb, Zn, Al, Dirt					16883
579	A/A	97.74		Balance is Dirt.					16885
593	A/A	97.35		Balance is Dirt, Sn, Cr, Fe			Dry Basis	0.8	16884
593	A/A	86.25		Balance is mica, fiber wrapping, fiberglass					16882
602	A/A	98.79		Balance is Pb, Zn, Al, Dirt, Sn.					16886
604	A/A	99.21		Balance is O.C., Dirt, Grease					16887
	A/A	93.93		Balance is Insulation					—
603	A/A	96.07		Balance is mica, Insulation.					16891
608	A/A	99.0		Balance is O.C., Oxide, Dirt.			OK for mill		16890
610	A/A	97.05		Balance is mica, fiberglass, ASH, Oxide					16888
610	A/A	90.20	1.44	Balance is Ni, Fe, Sn, Dirt.			Dry Basis	3.4	16889
615	A/A	98.34		Balance is Sn, Pb, Zn, Al, Dirt.					16892
618	A/A	98.46		Balance is Sn, Zn, Al, Dirt.					16893
625	A/A	95.48		Balance is mica, fiberglass					16894
631	A/A	99.78		Balance is Al, Dirt.		3.8% Fines.	Dry Basis	0.6	16895
633	Est.	99.5		Balance is Oxide, Dirt.					16901
633	A/A	91.63		Balance is Sn, Cr, Fe, Dirt.			Dry Basis.	0.7	16902

144

Date	Assay No	Shipper & Material	WT	Lot No.	
12-14-89	80982	Commercial Metals Turnings B/A Lt.	448	15635	A/A
"	80983	" Enamel Wire B/A Lt	1530	15635	A/A
"	80984	" Platen Clips B/A #2	2192	15635	A/A
"	80985	J. Dontest Solids B/A #2	3522	15637	A/A
"	80986	Shine Bros Choppings	43000	15628	A/A
"	80987	Commercial Metals Radiators B/A Lt.	1782	15659	A/A
12-15-89	80988	Wimco Cu Turnings	790	15645	A/A
"	80989	Elizabeth H & M Turnings	2520	15650	A/A
"	80990	Wimco Mica Copper	6286	15651	A/A
12-18-89	80991	Shine Bros Radiators B/A #2	2226	15657	ost
"	80992	Shine Bros Choppings	42613	15552	A/A
12-20-89	80993	Kirschbaum-Kruppe Cu Nuggets B/A mill	4616	15662	A/A
"	80994	Stannam I&M Turnings B/A mill (Clips)	1708	15665	A/A
"	80995	Rockaimers Inc Cu Choppings	44398	15669	A/A
"	80996	C. Weissman Mica Copper (Contamination #2 wires)	894	15670	ost.
"	80997	Shine Bros Choppings	43000	15672	A/A
"	80998	J. Mockman Fine B/A Lt.	3166	15673	A/A
"	80999	" Hairwires	1194	15673	A/A
"	81000	" Mica Copper	8200	15673	A/A
"	81001	C. Weissman Tuyeres B/A #2	2086	15679	ost
"	81002	Shine Bros Choppings	43000	15680	A/A
12-20-89	81003	Gulf Metals Cu Pins	3716	15667	A/A
"	81004	" " Lt Cu B/A #2	2590	15667	ost.
"	81005	H. Silver Plated Bus Bar BA #1	2084	15683	ost.
"	81006	C+M I+M Plated Wire B/A Lt Cu	550	15684	ost.
"	81007	" " Rad B/A Lt	1190	15684	ost.
"	81008	H. Silver Turnings BA #2	1282	15685	A/A
"	81009	ACE Bricks BA Cu Clips	3456	15689	ost.
"	81010	J. Smith Rad BA1 Lt Cu	554	15690	ost.
"	81011	Commercial BA Cu Chops	45354	15691	A/A
"	81012	Amer. Recycling Turnings BA Lt Cu	3256	15692	A/A
"	81013	Fisher Steel BA Phos Bronze Clips	5940	15693	A/A
"	81014	" " BA #1R	1130	15693	ost.
12-21-89	81015	Odell I&M Platen Bus Bar	252	15700	ost.
"	81016	Columbus Metals Fiera Coils B/A mill	3204	15702	A/A
12-22-89	81017	H+R Scrap Ingots BA #1M	11684	15710	ost.
"	81018	Rich Metals Turnings BA #1M	3458	15711	A/A
"	81019	" " TWF BA Lt Cu	1358	15711	A/A
"	81020	Midwest Battery Cu Chops BA #1M	1410	15712	A/A
"	81021	" " Punchings BA #1M	1372	15712	A/A
"	81022	Chicago International BA #1 Insulated (Mica)	6684	15715	ost.
"	81023	" " Solder Clippings BA #2	2606	15715	ost.
12-26-89	81024	Sam Allen Drippings BA #2	14000	15716	A/A

144

Date	Assay No	Shipper & Material	WT	Lot No.	
12-14-89	80982	Commercial Metals Turnings B/A Lt.	448	15635	A/A
"	80983	" Enamel wire B/A Lt	1530	15635	A/A
"	80984	" Platen Clips B/A #2	2192	15635	A/A
"	80985	J. Doutch Solids B/A #2	3522	15637	A/A
"	80986	Shine Bros Choppings	43000	15628	A/A
"	80987	Commercial Metals Radiators B/A Lt.	1782	15639	[illegible]
12-15-89	80988	Wimco Cu Turnings	790	15645	A/A
"	80989	Elizabeth H & M Turnings	2520	15650	A/A
"	80990	Wimco Mica Copper	6286	15651	A/A
12-18-89	80991	Shine Bros Radiators B/A #2	2226	15657	ost
"	80992	Shine Bros Choppings	42613	15552	A/A
12-20-89	80993	Kirschbaum-Krupp Cu Nuggets B/A mill	4616	15662	A/A
"	80994	Standard I&M Turnings B/A mill (Clips)	1708	15665	A/A
"	80995	Reclaimers Inc Cu Choppings	44398	15669	A/A
"	80996	C. Weissman Mica Copper (Contamination #2 wire)	894	15670	ost.
"	80997	Shine Bros Choppings	43000	15672	A/A
"	80998	J. Mockman Fins B/A Lt.	3166	15673	A/A
"	80999	" Hairwire	1194	15673	A/A
"	81000	" Mica Copper	8200	15673	A/A
"	81001	C. Weissman Tuyeres B/A #2	2086	15679	ost
"	81002	Shine Bros Choppings	43000	15680	A/A
12-20-89	81003	Gulf Metals Cu Pins	3716	15667	A/A
"	81004	" " Lt Cu B/A #2	2590	15667	ost.
"	81005	H. Silver Plated Bus Bar BA #1	2084	15683	ost.
"	81006	C+M I+M Plated Wire B/A Lt Cu	550	15684	ost.
"	81007	" " Rad B/A Lt	1190	15684	ost.
"	81008	H. Silver Turnings BA #2	1282	15685	A/A
"	81009	ACE Bricks BA Cu Clips	3456	15689	ost.
"	81010	J Smith Rad BA1 Lt Cu	554	15690	ost.
"	81011	Commercial BA Cu Chops	45354	15691	A/A
"	81012	Amer. Recycling Turnings BA Lt Cu	3256	15692	A/A
"	81013	Fisher Steel BA Phos Bronze Clips	5940	15693	A/A
"	81014	" " BA #1R	1130	15693	ost.
12-21-89	81015	Odell I&M Platen Bus Bar	252	15700	ost.
"	81016	Columbus Metals Fine Coils B/A mill	3204	15702	A/A
12-22-89	81017	H+R Scrap Ingots BA #1M	11684	15710	ost.
"	81018	Rich Metals Turnings BA #1M	3458	15711	A/A
"	81019	" " TWF BA Lt Cu	1358	15711	A/A
"	81020	Midwest Battery Cu Chops BA #1M	1410	15712	A/A
"	81021	" " Punchings BA #1M	1372	15712	A/A
"	81022	Chicago International BA #1 Insulated (Mica)	6684	15715	ost.
"	81023	" " Solder Clippings BA #2	2606	15715	ost.
12-26-89	81024	Sam Allen Drippings BA #2	14000	15716	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	TAG No.
635	A/A	95.74		Balance is	Si, Ni, Sn, Dirt		Dry Basis	2.9	16896
5625	A/A	90.78		Balance is	ceramic, plastic, tape				16897
625	A/A	94.37		Balance is	Sn, Pb, Zn, Dirt				16898
627	A/A	60.0		Balance is	Zn, Fe, Dirt, oxides		Cu Solid & Brass		16899
628	A/A	97.60		Balance is	Sn, Al, plastic				16900
659	[illegible]	88.0		Balance is	Solder, Dirt, oxides, Connection.				16903
5645	A/A	99.43		Balance is	Fe, Dirt		Dry Basis	0.6	16905
5650	A/A	98.74		Balance is	Dirt		Dry Basis	0.6	16906
5651	A/A	83.01		Balance is	mica, Solder, Dirt, oxides				16904
5657	est	96.0		Balance is	oxides, oil, Bearing.				16907
552	A/A	98.22		Balance is	Pb, Sn, Al, Zn				16908
662	A/A	99.14		Balance is	oxides, Connection.				16909
665	A/A	99.20		Balance is	Dirt, oil, oxides.				16912
669	A/A	98.43		Balance is	Pb, Sn, Dirt.				16910
670	est.	85.0		Balance is	Burnt Insulation, Connection, ash, oxides				16927
672	A/A	98.82		Balance is	Pb, Sn, Zn, Plastic				16913
673	A/A	89.63	5.73	Balance is	Sn, Fe, Dirt, oxides.				16914
673	A/A	91.45		Balance is	ceramic, tape, plastic				16916
673	A/A	89.63		Balance is	mica, Glass, Insulation, ceramic				16915
679	est	95.0		Balance is	Dirt, oxides, Slag				16919
80	A/A	99.08		Balance is	Sn, Al, Zn				16918
667	A/A	97.26		Balance is	Sn, Pb.				16911
667	est.	92.0		Balance is	Solder, paint, Dirt, oxides, Connection.				16928
683	est.	99.0		Balance is	plastic, oxides.				16922
684	est.	88.0		Balance is	Al, Ni				16920
684	est.	88.0		Balance is	Dirt, oxides, Connection	Solder.			16921
685	A/A	99.58		Balance is			Dry Basis	0.7	16926
689	est.	99.0		Balance is	Dirt, oxides				16925
690	est.	88.0		Balance is	Dirt, oxides, Solder, Connection				16923
691	A/A	99.02		Balance is	Sn, Dirt.				16924
692	A/A	99.18		Balance is	Dirt, oil, oxides		Spinnings		16930
693	A/A	95.16		Balance is	Sn				16927
693	est.	98.0		Balance is	plastic, oxides.				16929
700	est.	92.0		Balance is	Al, Pb, Fe, Zn, Sn		mixed Al, Brass, Plated Copper.		16931
702	A/A	98.26		Balance is	Sn, Dirt, oxides.				16932
710	est.	99.0		Balance is	oxides, Dirt, minor impurities				16933
711	A/A	98.44		Balance is	Fe, Cr, Dirt, oil		mixed turnings & Solids		16937
711	A/A	86.75	2.86	Balance is	Sn, Fe, oil, Dirt				16935
712	A/A	93.84		Balance is	Zn, Sn,				16936
712	A/A	89.17		Balance is	Zn				16938
715	est.	94.0		Balance is	Insulation				16939
715	est.	96.0		Balance is	Solder, Dirt, oxides.				16940
716	A/A	92.39		Balance is	Al, Mg, oxides				16943

144

Date	Assay No	Shipper & Material	WT	Lot No.	S
12-14-89	80982	Commercial Metals Turnings B/A Lt.	448	15635	A/A
"	80983	" Enamel wire B/A Lt	1530	15635	A/A
"	80984	" Platon Clips B/A #2	2192	15635	A/A
"	80985	J. Doutch Solids B/A #2	3522	15637	A/A
"	80986	Shine Bros Choppings	43000	15638	A/A
"	80987	Commercial Metals Radiators B/A Lt.	1782	15639	A/A
12-15-89	80988	Wimco Cu Turnings	790	15649	A/A
"	80989	Distribution H & M Turnings	2520	15650	A/A
"	80990	Wimco Mica Copper	6286	15651	A/A
12-18-89	80991	Shine Bros Radiators B/A #2	2226	15657	ost
"	80992	Shine Bros Choppings	42613	15552	A/A
12-20-89	80993	Kirschbaum-Kaupp Cu Nuggets B/A mill	4616	15662	A/A
"	80994	Stanham I&M Turnings B/A mill (Clips)	1708	15665	A/A
"	80995	Rochimus Inc Cu Choppings	44398	15669	A/A
"	80996	C. Weissman Mica Copper (Contaminated #2 wire)	894	15670	ost.
"	80997	Shine Bros Choppings	43000	15672	A/A
"	80998	J. Mockman Fins B/A Lt.	3166	15673	A/A
"	80999	" Hairwire	1194	15673	A/A
"	81000	" Mica Copper	8200	15673	A/A
"	81001	C. Weissman Tuyeres B/A #2	2086	15679	ost
"	81002	Shine Bros Choppings	43000	15680	A/A
12-20-89	81003	Gulf Metals Cu Pins	3716	15667	A/A
"	81004	" " Lt Cu B/A #2	2590	15667	ost.
"	81005	H. Silver Plated Bus Bar BA #1	2084	15683	ost.
"	81006	C+M I+M Plated Wire B/A Lt Cu	550	15684	ost.
"	81007	" " Rad B/A Lt	1190	15684	ost.
"	81008	H. Silver Turnings BA #2	1282	15685	A/A
"	81009	ACE Bricks BA Cu Clips	3456	15689	ost.
"	81010	J. Smith Rad BA1 Lt Cu	554	15690	ost.
"	81011	Commercial BA Cu Chops	45354	15691	A/A
"	81012	Amer. Recycling Turnings BA Lt Cu	3256	15692	A/A
"	81013	Fisher Steel BA Phos Bronze Clips	5940	15693	A/A
"	81014	" " BA #1R	1130	15693	ost.
12-21-89	81015	ODEL I&M Platon Bus Bar	252	15700	ost.
"	81016	Columbus Metals Fiber Coils B/A mill	2204	15702	A/A
12-22-89	81017	H+R Scrap Ingots BA #1M	11684	15710	ost.
"	81018	Rich Metals Turnings BA #1M	3458	15711	A/A
"	81019	" " TWF BA Lt Cu	1358	15711	A/A
"	81020	Midwest Battery Cu Chops BA #1M	1410	15712	A/A
"	81021	" " Punchings BA #1M	1372	15712	A/A
"	81022	Chicago International BA #1 Insulated (Mica)	6684	15715	ost.
"	81023	" " Solder Clippings BA #2	2606	15715	ost.
12-26-89	81024	Sam Allen Drippings BA #2	14000	15716	A/A

T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
635	A/A	95.74		Balance is	Si, Ni, Sn, [illegible]		Dry Basis	2.9	16896
5635	A/A	90.78		Balance is	Ceramic, Plastic, Tape				16897
635	A/A	94.37		Balance is	Sn, Pb, Zn, Dirt				16898
637	A/A	60.0		Balance is	Zn, Fe, Dirt, Oxide		Cu Solid w/Brass		16899
638	A/A	97.60		Balance is	Sn, Al, plastic				16900
639	[illegible]	88.0		Balance is	Solder, Dirt, Oxide, Corrosion.				16903
5649	A/A	99.43		Balance is	Fe, Dirt		Dry Basis	0.6	16905
5650	A/A	98.74		Balance is	Dirt.		Dry Basis	0.6	16906
5651	A/A	83.01		Balance is	mica, Solder, Dirt, Oxide				16904
5657	ost	96.0		Balance is	Oxide, oil, Brazing.				16907
552	A/A	98.22		Balance is	Pb, Sn, Al, Zn.				16908
5662	A/A	99.14		Balance is	Oxide, Corrosion.				16909
665	A/A	99.20		Balance is	Dirt, oil, Oxide.				16912
69	A/A	98.43		Balance is	Pb, Sn, Dirt.				16910
670	ost.	85.0		Balance is	Burnt Insulation, Corrosion. ASA, Oxide				16927
672	A/A	98.82		Balance is	Pb Sn, Zn, Plastic				16913
673	A/A	89.63	5.73	Balance is	Sn, Fe, Dirt, Oxide.				16914
673	A/A	91.45		Balance is	Ceramic, Tape, plastic				16916
673	A/A	89.63		Balance is	mica, Slag, Insulation, Ceramic				16915
679	ost	95.0		Balance is	Dirt, Oxide, Slag				16919
80	A/A	99.08		Balance is	Sn, Al, Zn.				16918
667	A/A	97.26		Balance is	Sn, Pb.				16911
667	ost.	92.0		Balance is	Solder, Paint, Dirt, Oxide, Corrosion.				16928
683	ost.	99.0		Balance is	Plating, Oxide.				16922
684	ost.	88.0		Balance is	Al, Ni				16920
684	ost.	88.0		Balance is	Dirt, Oxide, Corrosion, Solder.				16921
685	A/A	99.58		Balance is			Dry Basis	0.7	16926
689	ost.	99.0		Balance is	Dirt, Oxide.				16925
5690	ost.	88.0		Balance is	Dirt, Oxide, Solder, Corrosion.				16923
691	A/A	99.02		Balance is	Sn, Dirt.				16924
5692	A/A	99.18		Balance is	Dirt, oil, Oxide		Spinnings		16930
5693	A/A	95.16		Balance is	Sn				16927
5693	ost.	98.0		Balance is	Plating, Oxide.				16929
700	ost.	92.0		Balance is	Al, Pb, Fe, Zn, Sn		mixed Al, Brass, Plated Copper.		16931
702	A/A	98.26		Balance is	Sn, Dirt, Oxide.				16932
				Balance is	Sn, Al, Zn, Dirt, Oxide		Trace impurities		16933
									16937
									16940
									16943

146

DATE	ASSAY No	SHIPPER & MATERIAL		WT	LOT No.	
12-26-89	81025	Sam Allen	Turnings B/A #2	7000	15716	A/A
"	81026	M Lipsitz	BA Cu Spill	1654	15719	A/A
"	81027	Commercial	HDC w/Fe BA BBrite	92	15721	est.
"	81028	"	Cont #2	8000	15725	A/A
"	81029	KWA	BA Mica	8266	15726	A/A
"	81030	"	Turnings BA #2	3542	15726	A/A
12-27-89	81031	Southern Scrap	Tanks BA #2	1544	15730	est.
"	81032	Bultema Bros	Turnings BA #2	2290	15734	A/A
"	81033	C Weissman	Tuyers BA #2	2452	15742	est.
"	81034	Gulf Metals	BA Plated Foil	2348	15743	A/A
"	81035	" "	BA #2 Cu Chops	42718	15743	A/A
12-28-89	81036	Pilot Bros	BA Cu w/solder	656	15746	est.
"	81037	" "	BA Mica Cu	2968	15746	A/A
"	81038	Shine Bros	BA Cu Chops	43500	15751	A/A
"	81039	Westbank Metals	BA #2 Cu Chops	41667	15763	A/A
12-29-89	81040	Allied Metals	Chuppings B/A #2	10480	15773	A/A
"	81041	Commercial Metals	Copper Belts B/A mill	2290	15769	A/A
"	81042	"	Cuttings B/A mill	2704	15769	A/A
"	81043	Ace Scrap Metal	Filters B/A #2	6164	15768	A/A
"	81044	Commercial Metals	Turnings B/A Lt.	760	15764	est.
"	81045	"	Platers Clips B/A Lt.	3394	15764	A/A
1-2-90	81046	Luntz Corp	Overhead Tank B/A same	2736	15760	A/A
"	81047	"	Partially Insulators #2	1628	15760	A/A
"	81048	Ace Scrap Metal	Filters w/Fe	1658	15774	A/A
"	81049	"	Insulators Copper	2498	15774	A/A
"	81050	Commercial	Chops B/A mill	2410	15777	A/A
"	81051	"	Clips B/A mill	1968	15777	A/A
"	81052	"	Cut Tubes B/A #2	992	15777	A/A
"	81053	"	Radiators B/A Lt.	2192	15777	est.
"	81054	Kronick	Cutting B/A #2	4108	15778	A/A
"	81055	Tri-Miss	Punchings B/A mill	5572	15780	A/A
"	81056	Atlas I&M	Chops B/A #2	6392	15782	A/A
"	81057	Commercial	#2 Chuppings	41500	15783	A/A
"	81058	Wimco	Silicon Bronze	4286	15786	A/A
"	81059	"	Radiators	1332	15786	est.
1-3-90	81060	McKinley I&M	Rot #1 B/A mill	8288	15787	est.
"	81061	"	Bricks B/A #2	3000	15787	est.
"	81062	Bogo I&M	Platers wire B/A mill	1212	15788	est.
"	81063	Shine Bros	Chuppings	43000	15791	A/A
"	81064	"	Chuppings	43000	15792	A/A
1-4-90	81065	Shine Bros.	#2 enamel hairwires	1422	15807	A/A
"	81066	Commercial Metals	#2 Punchings	822	15809	A/A
"	81067	"	Clips B/A #2	800	15809	A/A

...T No.	Sn	Cu	Pb	Fe	Ni	Al		Oil	Tag No.
5716	A/A	94.85		Balance is	Ni, Sn, Al, ...		Dry Basis	0.6	16942
5719	A/A	97.03		Balance is	Slag, Dirt, Oxide.				16941
721	est.	36.0		Balance is	Fe				16944
725	A/A	89.44		Balance is	Pb, Zn, Fe, Zn, Dirt, oxide, Corrosion				16946
726	A/A	92.72		Balance is	mica, fiberglass, enamel, fiber wrapping.				16945
726	A/A	99.59		Balance is	Dirt.		Dry Basis	0.3	16947
730	est.	94.0		Balance is	Dirt, oxide, Corrosion, Brazing				16950
5734	A/A	99.13		Balance is	Dirt.		Dry Basis	0.5	16948
5742	est.	94.0		Balance is	Fe, Dirt, oxide				16951
743	A/A	97.46		Balance is	Sn				16953
5743	A/A	98.20		Balance is	Pb, Sn, Zn, Al				16952
5746	est.	98.0		Balance is	Solder, Oxide.				16955
5746	A/A	97.14		Balance is	mica, fiberglass, ASH, oxide				16956
5751	A/A	98.70		Balance is	Sn, Zn, Al				16954
763	A/A	97.46		Balance is	Sn, Al, Zn, plastic, Dirt.				16959
773	A/A	97.41		Balance is	insulation, Al, Zn, Sn				16965
769	A/A	99.48		Balance is	Dirt, Oxide, Sn				16964
769	A/A	99.85		Balance is	Dirt.	6.3% Fines	Dry Basis	0.4	16963
768	A/A	91.33		Balance is	Fe, Zn, Ceramic.				16962
764	est.	90.0		Balance is	Si, Zn, Sn, Dirt, oil.				16961
764	A/A	93.88		Balance is	Ni, Sn, Dirt, S				16960
760	A/A	95.56		Balance is	Si.				16957
760	A/A	87.32		Balance is	Insulation, mica, Fe, plastic, enamel				16958
774	A/A	89.98		Balance is	Fe, Zn, Ceramic				16966
774	A/A	95.90		Balance is	Insulation.				16967
777	A/A	99.52		Balance is	Fe, Dirt.				16972
777	A/A	99.90		Balance is	Sn				16971
777	A/A	98.24		Balance is	Ni, Cr, Dirt, Oxide				16976
777	est.	88.0		Balance is	Solder, Dirt, oxide, Corrosion				16970
778	A/A	98.89		Balance is	oxide, Corrosion.				16969
780	A/A	99.80		Balance is	Dirt, oil				16968
782	A/A	94.16		Balance is	Pb, Fe, Insulation, Sn, Dirt.				16975
783	A/A	98.69		Balance is	Sn, Al, Zn, Dirt.				16973
786	A/A	95.89		Balance is	Sn, Mn				16978
786	est.	88.0		Balance is	Solder, Dirt, oxide, Corrosion				16977
787	est.	97.0		Balance is	paint, Dirt, oxide, Corrosion.				16979
787	est.	92.0		Balance is	Solder, enamel, Dirt, oxide, Corrosion				16980
788	est.	98.0		Balance is	oxide, Burnt Plating				16985
791	A/A	98.63		Balance is	Sn, Al, Zn, Plastic				16982
792	A/A	98.79		Balance is	Sn, Al, Zn, Plastic				16981
807	A/A	94.82		Balance is	enamel				16986
809	A/A	99.93		Balance is	oil				16988
809	A/A	95.04		Balance is	Zn.				16989

148

DATE	ASSAY NO.	SHIPPER & MATERIAL	WT	LOT NO.	S
1-4-90	81068	Commercial motals Cuttings & Fines	2390	15809	A/A
"	81069	" Shavings	1898	15809	A/A
"	81070	Dumos #1 mill Punctings	2816	15793	A/A
1-5-90	81071	Commercial Motals Chappings	44838	15814	A/A
"	81072	Altlas Motals Chappings	3212	15816	A/A
"	81073	Commercial Chappings	978	15817	A/A
"	81074	Culp I&M Punctings B/o #1	7586	15822	A/A
"	81075	Commercial motals Cut Solids B/o mill	4154	15823	vst.
"	81076	Newell Recycling oily Castings B/o #2	5318	15826	A/A
"	81077	Commercial Motals mica Copper.	4260	15833	A/A
"	81078	Acer Soldier Clips	500	15834	A/A
"	81079	Pacific H&F Bare Bright	12435	15839	vst.
"	81080	Gulf Motals Cu Pins	4310	15841	A/A
"	81081	Wimco #2 Turnings	4586	15842	A/A
"	81082	Commercial motals Chappings	44662	15845	A/A
"	81083	Pacific H&F ~~B/A~~ Fiberglass Copper	1536	15839	A/A
1-8-90	81084	Alton Co Punctings B/o mill	2958	15852	A/A
"	81085	" Shorts B/o mill	692	15852	A/A
"	81086	" platers Foil B/o #2 Lt. Copper	744	15852	A/A
"	81087	Fisher Steel Bricks B/o Lt.	1876	15853	vst.
"	81088	KWA #2 Turnings	8912	15854	A/A
"	81089	" Chappings	5168	15854	A/A
"	81090	" Tin Plates w.	11156	15854	A/A
"	81091	TLK Industries #2 mica Copper	3510	15855	A/A
"	81092	Atlas Chappings	4864	15864	A/A
"	81093	Wimco #2 Tank	180	15868	vst.
"	81094	Shostak Borings	1468	15869	A/A
1-9-90	81095	National Compressor Steel Bri. Quartz Lt. Copper	1624	15870	vst
"	81096	Newell #2 Shrapnel Scrap	46640	15871	A/A
"	81097	Zubon Co #1 Galvanizing	206	15873	A/A
"	81098	J. Homan Cu Turnings	786	15876	A/A
"	81099	" Caskets w/Fe	7522	15876	vst.
"	81100	TJN enterprises Cu Solids	1402	15878	vst
1-10-90	81101	Acer Scrap motal Foil B/o mill	3672	15866	vst.
"	81102	Tucson Ind Drippings/Spills B/o #2	7000	15875	A/A
"	81103	Acer Scrap motal mica Insulators Coils B/o 90% ABS	4810	15877	A/A
"	81104	" Turnings	1718	15877	A/A
"	81105	Mason City I&M Bricks B/o Lt.	1964	15880	vst.
"	81106	Motal Recycling Chappings	1000	15881	A/A
"	81107	Noisen I&M Radiators B/o Lt.	4104	15882	vst
"	81108	Metro Scrap Bolts B/o #1 mill	3904	15886	A/A
"	81109	Commercial Motals Chappings	44751	15888	A/A
"	81110	Perlman Foil B/o Lt.	3692	15890	A/A

OT NO.	Sn	Cu	Pb	Fe	Ni	Al		OIL	TAG NO.
15809	A/A	99.85		Balance is Dirt.		6.7% Fines	Dry Basis	0.7	16990
15809	A/A	96.78		Balance is O.C, Dirt					16990
15793	A/A	99.75		Balance is Dirt			Dry Basis	0.2	16987
5814	A/A	98.57		Balance is Sn, Zn, Al, Plastic					16992
5816	A/A	89.22		Balance is Sn, Pb, E, Plastic Dirt					16993
15817	A/A	98.48		Balance is Sn, Dirt.					16994
15822	A/A	99.48		Balance is Dirt Al		Al-.40%	Dry Basis	08	16996
15823	Ust.	97.0		Balance is Cr, Fe, Zn, Dirt, Oxide.			mixed Cu & Cu Alloy		16997
15826	A/A	99.75		Balance is Dirt.		9.1% Fines	Dry Basis	1.1	16998
15833	A/A	90.02		Balance is mica, fiberglass, ASA, oxide					16999
5834	A/A	94.68		Balance is Sn, Pb, plastic, Dirt, Oxide.					17000
5839	Ust.	99.9		Balance is Oxide.					16452
5841	A/A	96.74	1.18	Balance is Sn					16454
15842	A/A	96.93		Balance is Cu, Dirt.			Dry Basis	0.7	16455
5845	A/A	98.58		Balance is Sn, Ni, Zn					16456
15839	A/A	90.45		Balance is Fiberglass, mica,					16453
5852	A/A	99.01		Balance is Fe, Zn, Dirt.			Dry Basis	0.5	16457
15852	A/A	99.78		Balance is O.C, oxide.					16458
15852	A/A	97.54		Balance is Sn					16459
15853	Ust.	85.0		Balance is Pb, Dirt, Oxide, Sn					16460
15854	A/A	99.71		Balance is Dirt.			Dry Basis	0.2	16465
15854	A/A	98.99		Balance is Al, Zn, Sn					16463
15854	A/A	99.01		Balance is Sn, Oxide.					16467
15855	A/A	86.07		Balance is Insulation, mica, Fiberglass					16462
15864	A/A	89.85		Balance is Sn, Fe, Dirt, plastic					16469
15868	Ust.	96.0		Balance is Solder, Dirt, Oxide, Corrosion.					16470
15869	A/A	95.52		Balance is Si, Mn, Fe, Dirt.			Dry Basis	0.4	16471
15870	Ust	88.0		Balance is paint, tar, Solder, Dirt, oxide					16473
5871	A/A	92.46		Balance is Zn, Al, Sn, Pb, Fe, Insulation, Dirt, Oxide.					16472
15873	A/A	99.39		Balance is Sn.					16476
15876	A/A	98.70		Balance is O.C, Dirt, Sn					16475
15876	Ust.	85.0		Balance is Fe, Paint.					16474
5878	Ust	97.0		Balance is Si, Zn, Dirt, Oxide.					16477
5866	Ust.	99.0		Balance is paper.		Lt. Copper Iron	Dosement 120 lbs Tares		16468
15875	A/A	94.39		Balance is Slag, Oxide,					16484
5877	A/A	93.69.		Balance is Insulation					16478
15877	A/A	99.51		Balance is Dirt.			Lt. Cu Borings Dry. no oil		16479
15880	Ust.	88.0		Balance is Solder, Dirt, oxide, Paint.					16480
15881	A/A	91.27		Balance is Pb, Sn, Fe, Zn, Insulation, enamel, plastic					16481
15882	Ust	88.0		Balance is Solder, Plating, Dirt, Oxide, Corrosion.					16482
15886	A/A	98.35		Balance is Zn, Sn, Dirt.					16483
15888	A/A	98.48		Balance is Sn, Zn, Al, Plastic					16485
15890	A/A	99.61		Balance is Coating (Rubbery)			Dosement 434 lbs Tares		16486