ND

144544

Waste - in

Reports

Vol 3

E2

Date	Assay		Shipper		Wt	Est		
12-10-79		458	Essex	Paper Covered Wire		3186		
"		459	Essex	Wire Chippings	4686	3185	~.2	
"		460	Ranchero	Cathodes	12570	3169	<.003	
"		461	Metal Bank	Paper Covered Wire	39120	3166		
"		462	"	"	4340	3174		
"		463	Rosen Metals	Copper Ingots	1255	3181	<.003	
"		464	Interstate	Electrolytic ½ #2	720	3159		
12-11-79		465	Essex	Class 4 Wire Chippings	4572	3108	~.5	
"		466	Pacific Hide	Bale	3296	3187		
"		467	Essex	Wire Chippings	5047	3189	~.5	
"		468	Eaton Mfg	Chopping	12357	3190	~.2	
"		469	Electro Motive	Cut Coil w Steel	12200	3195		
"		470	Fred Roff	Wire Chopping	4218	3196	~.3	
12-12-79		471	Worley Steel	Cu Foil ½ Mail Sample			.009	
"		472	Bay Metals	Refill Bar	5730	3160		
"		473	"	Bonny	2303	3160		
"		474	Senco	Cu Radiators	2942	3198		
"		475		Extrusion	80	3198		
"		476	Southern	Mica	15680	3202		
"		477	Krash	Beryllium Cu	517	3200		
12-13-79		478	Bay	Plated Cu ½ Ref	615	3160	~1.0	
"		479		Plated Wire ½ Ref	1575	3160	Bal	
"		480	National	Redraw	39000	3203	.008	
"		481	Essex	Class 4 Wire Chopping	3727	3216	~.5	
"		482	"	Brass Chopping	239	3216	~.5	
"		483	"	Bare Tinned Wire	1900	3216	Bal	
"		484	Small Tube	Redraw	42260	3217	.027	
"		485	Rancher	Cathodes	15940	3211	<.003	
12-14-79		486	Pepper Allied	Mica ½ Mfl	2850	3262		
"		487	Alton	Contaminated #2	2850	3225		
"		488		Cont Brass Bar	915	3225	<.003	
"		489	Tarcoy	Paper Covered Wire	4620	3232		
12-17-79		490	Small Tube	Redraw	39265	3246	.002	
"		491	Essex	Bare Tinned Wire	4323	3234	Bal	
"		492	Superior	Wire Chopping	3797	3235	~.5	
"		493	Tarcoy	Paper Covered Wire	24310	3236		
"		494	Teller	½ Cu w Paper	3970	3235		
"		495	National de Cobre	1st Mexican Cathodes	3628	3244	<.003	
"		496	"	2nd "	3136	3244	<.003	
"		497	I A Zuniga	Plated Cable Mail Sample			Bal	
"		498	Southwestern S&M	Wire Chopping "			~.2	
12-18		499	Hart & Cosey	Plated Cu Needle "			Bal	
"		500	Metcoff	Tumbing ½ Cu Bonny	6642	3243		
"		501	Essex	Tin Plated Wire	37225	3247	Bal	

C02919

Sample	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Ail	Tag
186		84.32		Balance paper, string									05799
185	~.2	98.63				~.5				.1	Balance plastic, insulation, dirt.		05798
169	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0013 Sulfur .0041%		05793
166		85.54		Balance paper, string.									05794
174		85.66		Balance paper, string									05795
181	<.0003	Bal	.0015	.0015	.007	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .030 9 oz/ton		05796
159		93.0		Balance solder, corrosion, dirt.									05797
208	~.5	98.24				~.5				.2	Balance plastic, insulation, dirt.		05766
187		91.11		Balance Fe, slag, refractory, insoluble, dirt.									05952
189	~.5	98.31				~.5				.2	Balance plastic, insulation, dirt.		05954
190	~.2	97.43			~.1	~1.0				.8	Balance plastic, insulation, dirt.		05955
193		93.0		~1.0		Balance mica, fiberglass, enamel, insulation							05957
196	~.3	97.62		~.1	~.3	~.5				.4	Balance plastic, insulation, dirt.		05956
	.0009	99.81	.004	.0039	.002	<.008	<.0001	ND	As <.002	Sb <.0002	Material is acceptable as Pg #1		
160		92.80		Balance mica, solder									05965
160		96.22	.43	~.5		Balance Sn, mica, insoluble Dry Basis						2.7	05964
198		90.0		Balance plating, solder, corrosion, dirt.									05960
198		94.53		Balance Si, Mn, solder.									05958
202		93.19		Balance mica, fiberglass, enamel, insulation.									05962
200		96.21			~.5	Balance Be, Co, Fe, dirt, Dry Basis						1.9	05961
160	~1.0	97.82				Balance plastic, bakelite, insoluble, dirt.							05968
160	Bal	99.28											05967
203	.0008	Bal	.0013	.001	.0055	<.008	.0009	ND	As <.002	Sb <.0002		.14	05963
216	~.5	98.23				~.5				.2	Balance plastic, insulation, dirt.		05971
216	~.5	92.53				Bal				.1			05972
216	Bal	96.04											05970
217	.0027	Bal	.0065	.0043	.0042	<.008	.001	ND	As <.002	Sb <.0025		.13	05974
211	<.0003	Bal	.0026	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Sulfur .017% Ag .001%		05969
262		91.30		Balance mica, solder, fiberglass, insulation.									05975
225		83.30	.40		~3.0		Balance Sn, ceramic, plastic, insoluble, ash, dirt.						05976
225	<.0003	Bal	.0015	.001	.002	<.008	<.0001	ND	As <.002	Sb <.0002			05977
232		88.12		Balance paper									05978
246	.002	Bal	.003	.0045	.0035	<.008	<.0001	ND	As <.002	Sb <.0002		.14	05988
234	Bal	98.63											05979
235	~.5	98.11				~.5				.2	Balance plastic, insulation, dirt.		05980
236		88.37		Balance paper									05981
238		95.[illegible]		Balance paper, cardboard, [illegible]							Al-trace		05982
244	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0010 Sulfur .0016/.0023 Washed .0013		05983
244	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0010 Sulfur .0011/.0019 Washed .0009		05985
	Bal	99.68	.10										
	~.2	97.86		~.1		~.5				.1	Balance plastic, insulation, insoluble, dirt.		
	Bal	96.42											
243		98.74		Balance Te, Fe, insoluble, dirt. Dry Basis								1.5	05987
247	Bal	98.81											05[illegible]

Date	Check	Shipper		Wt	Tot		
12-18-79	58502	M. Cohen	Radiators	1033	3249	Est	
"	503	"	Castings + Cu Bottom & Al	2200	3248		~.2
"	504	McKinley	Trash from Cu	2900	3249		
"	505	Northwestern	Burnt Foil wrapped wire yoke	3175	3250		
12-19-79	506	Standard Lead	+ 2 Cu Turnings	19998	3252		
"	507	"	Cu Spills #2	3835	3252		
"	508	Dupont	FEX % Cu	1070	3255		
"	509	Standard Lead	Beryllium Cu	576	3264		
"	58510	Bay	Grade Cu Turnings	5791	326		
"	511	Therkelsen	Lalistore	1200	3262	Est	
"	512	Southern	Mica	1320	3271		
12-26-79	513	Nuco	Cutting	5350	3259	Est	
"	514	"	Silicon Bronze	3604	3259		
"	515	"	Fiber Insulated	3996	3259		
"	516	Frank Nott	Chopping	11252	3276		~.5
"	517	Max Schwartzman	Mixed Part Nail Sample				~2.0
"	518	Schnitzer & M	Granulated Wire				
"	519	Fearing	Chopped Wire	42118	3285		~.5
"	58520	Rancher	E.W. Cathodes	12500	3277		<.003
12-27-79	521	Electro Motive	Mica	3940	3280		
"	522	M. Kotch	Lone Cu Tube	3025	3281		
"	523	Bay Metal	+ 2 Cu Bronze	9815	3260		
"	524	"	Refill Bars	2655	3260		
"	525	"	Plastic Rocks	1175	3260	Est	
"	526	"	Tin Plated Wire	1280	3260		Bad
"	527	"	Chrome Cu Turnings	3599	3260		
"	528	Frank Nott	Wire Chopping	17057	3287		~.2
"	529	Fearing	Wire Chopping	41775	3290		~.5
"	58530	Small Tube	Reclad	38005	3284		.0023
"	531	Bauer	Sno, plated + mandel harvine	Nail Sample			
1-2-79	532	Grossman	Mica	12800	3297		
"	533	"	"	16310	3301		
"	534	Electro Motive	Sno Field Coils	117340	3299	Est	
"	535	Nuco	Tin Plated Wire	2973	3294		Bad
"	536	General Waste	Cook Plate #2	3575	3299	Est	
"	537	"	Generator Wire	3946	3299		
"	538	"	Cu Turnings	104	3284		
"	539	"	Radiators	974	3284	Est	
"	58540	Dubrinsky	Bucket 4 Cu	7358	3286	Est	
"	541	"	Bucket #2	21143	3286	Est	
1-3-80	542	Essex	Tin Plated Wire	32988	3316		Bad
"	543	Thane	Threaded Tubes	4000	3313		.003
"	544	Southern	Silicon Bronze	18165	3321		
"	545	Alter	Nickel	1850	3324		

Ref	Sh	Cu	Pb	Fe	Ni	Zn	Be	Zr	Cr	Al		Del	Tag
2485	Bt	82.0		Balance plastic, rubber, corrosion, dirt.									05788
298		99.16	trace			Balance chrome, Fe, dirt.							05789
299		92.70		~3.0			Balance plastic, fiberglass, tape, mica, insulation.						05790
250		88.87	1.03				Balance heat insulation, corrosion, ash, insoluble, dirt						05792
252		85.41	.86		~1.0		Balance Be, Cu, chrome, dirt. Dry Basis					2.7	05793
252		91.13				Balance Fe, chrome, Be, Cu, alg, refractory, dirt.							05794
255		800		Balance Pb, Sn, Zn, corrosion, dirt.									05791
26		92.35		Balance Li, Be, Cu, Zn, dirt.							metal alloy clip		05795
26		98.34		Balance Fe, chrome, dirt.							Dry Basis	1.6	05797
242	Bt	93.0		Balance solder, corrosion, dirt.									05798
27		93.14		Balance mica, fiberglass, enamel, insulation.									05300
259	Bt	92.0		~6.0		Balance corrosion, slide, dirt.							06255
259		94.11		Balance Cu, Mn, Zn, dirt.							Ag 25 Wire		06254
259		94.29		Balance fiberglass, insulation, paper, mica.						.3			06251
276		~.5 97.64	.10		~.5	~							06252
		~2.0 90.42	2.20	18.14		Balance mica, enamel, insulation, adhesive.							
		98.93		Balance enamel.									
285		~.5 98.16		~.		~.5				.2	Balance plastic, insulation, dirt		06263
327		<.0003 Bal	.001	.0003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0027. Sulfur .00382		06253
280		92.94		Balance mica, fiberglass, enamel, solder.									06261
281		86.87		Balance heavy, early, corrosion, insoluble, dirt.									06262
260		97.44		Balance Fe, mica, insoluble, dirt. Dry Basis								3.9	06256
260		90.80		Balance mica, insulation, solder.									06257
260	Bt	92.0		Bal									06260
260	Bal	98.4											06258
260		80.1		Balance Fe, chrome, dirt.							Dry Basis	5.1	06259
287		~.2 97.77	.30	~.5		~1.0				.4	Balance plastic, insulation, dirt.		06265
290		~.5 98.21				~.5				.2	Balance plastic, insulation, dirt.		06266
286		.0023 Bal	.005	.0034	.003	<.008	<.0001	ND	As <.002	Sb <.0002		.15	06269
		86.03		Balance alg, enamel.							~10.0 insulation, fabric	Wire Insulation	36 [illegible]
297		92.80		Balance mica, enamel, insulation									06274
301		97.46											06276
299	Bt	92.0		~2.0		Balance mica, fiberglass, enamel, rolling m.					Dedoxit 600° Grits ~ Fe corr		06275
294	Bal	99.33		trace									06269
284	Bt	94.0		Balance Fe, alg, corrosion, dirt							25% Carbon ~ alg		06273
284		96.93		Balance fiber, insulation, ash, corrosion, dirt									06268
284		94.55		Balance Fe, Be, Cu, insoluble, dirt							Dry Basis	1.2	06267
284	Bt	92.0		Balance solder, corrosion, dirt.									06272
296	Bt	90.0		Grade C #4 G		5% TNF	2% Foil	4%			Gasket ~ Adh. 4% Coffee Pots		06270
286	Bt	94.0		Grade C #2 G		8% Barrel Plates					3% TNF 4% Fe 12% Steel G 4% Bullet		06271
													06272
316	Bal	98.88	.43										06278
313	.003	Bal	.005	.0035	.005	<.008	.0009	ND	As .010	Sb .001		4.1	06279
321		96.89		Balance Fe, Li, Mn, insoluble, dirt							Dry Basis		
324		97.61	1.20	~	~.5	Balance Sn, chromium, insoluble, dirt					Ag - trace		06280

Date	Check			NT	Lot		
1-3-80	58546	Eaper Supplies	Wire Chopping	1787	3325	~.5	
"	547	Leaner	Paper Shield Wire	10222	3327		
"	548	"	"	10290	3329		
"	549	Big Camp	Insulated Cu w/ Mill	2535	3336		
"	550	Edge	Cu Bronze	2814	3334		
"	551	Morris Tick	Tin Plated Cu	2910	3326	~.5	
"	552	Leaner	Wire Chopping	11926	3338	~.5	
"	553	"		11845	3339	~.5	
1-4-80	554	Commercial	Turnings	9091	3344		
"	555	Shanke	Remoted Bulbs	2031	3345		
"	556	Leaner	Wire Chopping	11202	3348	~.5	
"	557	Konick	Everdure	18754	3350		
"	558	"	Cu w/ Filter w/ Mill	4135	3350	~1.0	
"	559	"	Silk Wire w/ Mill	18551	3350	~.5	
"	58560	Leaner	Paper Covered Wire	10237	3354		
"	561	"	"	10275	3355		
"	562	"	Wire Chopping	9148	3357	~.5	
1-5-80	563	Electro Motive	Sp. Chip w/ Steel		3332		
"	564	Leaner	Wire Chopping	11161	3370	~.2	
"	565	American Merchant	TWF	635	3335	~.20	
1-8-80	566	Lupia Bro	Turnings	4880	3375		
"	567	Lenar	Edating Large	5840	3366		
"	568	Commercial	#2 Turnings	977	3359		
"	569	"	Chopped Wire & Computer	3691	3359	~.3	
"	58570	"	Plate Core	1406	3359		
"	571	Winco	#2 Turnings	7782	3362	~.5	
"	572	"	Silicon Bronze Turnings	4826	3362		
"	573	"	Silicon Bronze	2802	3362		
"	574	Wacatch % Allen	TWF	375	3380	~.20	
"	575	Cantor % Winco	Wire Chopping	20248	3374	~.5	
1-9-80	576	A. Lomacky	Plated Wire % Pl	6210	3381	Cal	
"	577	Moskowitz	Foil w/ Plastic	3710	3388		
"	578	"	New Cu Sheeting w/ cardboard	1770	3387		
"	579	"	Turnings	822	3387		
"	58580	"	Cu Sheet & Tank % Pl	2003	3387		
"	581	Mr. L & M	Cu w/ Fe	100	3391		
"	582	Mallin	Wire Chopping	10956	3389	~.5	
"	583	"	"	4614	3395	~.5	
"	584	Leaner	Wire Chopping	4483	3394	~.5	
"	585	Lorell Tube	Peeled	11906	3401	.0032	
"	586	Southern	Mer Cu	4570	3398		
"	587	Commercial	Cu Bronze	1818	3397		
"	588	"	% Plated Wire	4185	3397		
"	589	Leaner	Wire Chopping	11136	3405	~.5	

Sl	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Del	Tag
325	~.5	98.24				~.5				.2	Balance plastic, insulation, dirt.		06280
327		84.12		Balance paper, string.									06281
329		84.27		Balance paper, string									06282
336		87.85		Balance enamel, adhesive, insulation, fiber									06286
334		91.98			~2.0	Balance Fe, Si, Zn, insulation,					Dry Basis	5.2	06285
326	~.5	98.04				Balance Be, Co,							06284
338	~.5	97.56	.10			~1.0				.4	Balance plastic, insulation, dirt		06297
339	~.5	97.68				~1.0				.3	Balance plastic, insulation, dirt		06296
344		96.58		Balance Be, Co, Fe, insoluble, dirt							Dry Basis	1.1	06288
345		85.42		Balance solder, silicon, asbestos, fiberglass.									06287
349	~.5	97.76				~1.0				.3	Balance plastic, insulation, dirt.		06298
350		95.24		Balance Si, Sn, Be, dirt.							Dry Basis	.6	06292
350	~1.0	81.33	~1.0	Balance mica, fiberglass, enamel, adhesive.									06291
350	~.5	95.96	.68			Balance fiberglass, fiber, insulation.							06293
354		84.41		Balance paper, string									06294
355		84.26				"							06295
357	~.5	97.83				~1.0				.4	Balance plastic, insulation, dirt.		06289
332		93.0		~1.0		Balance mica, fiberglass, enamel, insulation.							06283
370	~.2	98.38	.34			~.5				.2	Balance plastic, insulation, dirt.		06102
335	~20	90.23	1.33	~.5		Balance corrosion, scale, dirt.							06101
375		95.0		Balance Fe, slag, corrosion, dirt							10% Broken w Fe & slag.		06111
366		88.0		~8.0		Balance corrosion, slag, dirt							06109
359		99.09		Balance chrome, Fe, dirt							Dry Basis	.7	06108
359	~.3	96.22	.43			Balance mica, enamel, adhesive, insulation							06106
359		94.29				Balance plastic, enamel, adhesive.							06107
362	~.5	94.35		~3.0		~1.0	Balance insoluble, dirt				Dry Basis	2.7	06105
362		95.04		Balance Fe, Si, Mn, dirt.							Dry Basis	1.3	06104
362		94.72		Balance Si, Mn, corrosion, dirt									06103
380	~20	92.71	2.92			Balance corrosion, dirt.							06112
374	~.5	96.22	.60		~.2	~1.0				.5	Balance plastic, insulation, dirt.		06110
381	Bal	99.28		~.2									06113
388		81.76		Balance plastic, mylar									06117
387		80.41		Balance plastic, mylar							Dedust 100 lbs for cardboard roller		06116
387		96.52			~.2	Balance Fe, chrome, dirt.					Dry Basis	1.9	06115
387		96.26		Balance solder, Si, Mn, dirt							Mixed cu & overdure sheet & tank		06114
391		91.75		Bal		~.							06119
389	~.5	97.88				~.5				.3	Balance plastic, ins, dirt		06118
395	~.5	98.10			~.1	~.5				.2	"		06121
394	~.5	98.07	.15			~.5				.3	Balance plastic, insulation, dirt		06120
3401	.0032	Bal	.008	.0045	.0035	<.008	.0008	ND	Ag .007	Sb .0038		.11	06125
398		99.38		Balance mica, enamel, fiberglass, insulation.									06123
397		98.14		Balance chrome, Fe, insoluble, dirt							Dry Basis	3.3	06122
397		97.40			Bal				~.5				06124
3405	~.5	98.23		Balance, ~.5						.2	Balance plastic, insulation, dirt.		06126

Date	Assay	Shipper		Wt	Lot	Sn	Cu
1-10-80	58 590	National	Redraw	2614	3413	.003	Bal
"	591	Bay Metals	#2 Borings	17421	3363		97.3
"	592	"	Refill Bars	3123	3363		91.5
"	593	"	Cu Strippings	1358	3363		92.4
"	594	Lessner	Paper Covered Wire	42079	3410		84.6
"	595	Burwick	Turnings	349	3407		93.0
1-11-80	596	Lessner	Paper covered Wire	4173	3487		84.2
"	597	City I&M	Cu Rolls w/ Paper	360	3426		62.4
"	598	Lessner	Turnings	1010	3424		98.8
"	599	"	Lt Cu	5335	3424	Est	92.0
"	58 600	"	Silicon Bronze Solids	6114	3424		96.5
"	601	"	Silicon Bronze Clips	20630	3424		97.4
"	602	Ben Mogey	Large Cu Plates (N)	11245	3434	<.003	Bal
"	603	"	Small Cu Plates (Strips)	21255	3434	.003	97.0
1-14-80	604	H. Iskowitz	Condenser 1/4 Cu w/ Fe	830	3444		74.4
"	605	Overland	Enameled Wire	35820	3441		96.8
"	606	"	Magnet Wire	28701	3462		96.[illegible]
"	607	Lessner	Paper Covered Wire	100720	3440		84.[illegible]
"	608	"	"	10424	3442		84.3
"	609	Southern Tin	Radiators	3220	3457	Est	90.[illegible]
"	58 610	Essex	Tin Plated Wire	43074	3461	Bal	98.3
"	611	Mason City	Radiators	"	3466	Est	88.[illegible]
1-15-80	612	E. Snyder	Grinding & Ashes	"	3460		89.[illegible]
"	613	Miller Comp	#1 Paper Wrapped	14144	3469		94.[illegible]
"	614	"	Enamel Wire	11561	3469		97.[illegible]
"	615	Ranchers	Cathodes	191040	3465	<.003	B[illegible]
"	616	Active	Turnings	"	3468		96.[illegible]
"	617	H. Solotken	Mech Cu	40416	3464		97.[illegible]
1-16-80	618	Northwestern	Alloy 162	"	3473		98.[illegible]
"	619	Wolin	Turnings	10501	3486		98.[illegible]
"	58 620	Small Tube	TMS	37356	3489	.003	Bal
"	621	Franklin	Turnings	7700	3480		96.[illegible]
"	622	"	Plated Bus Bar	7980	3488	Bal	99.[illegible]
"	623	"	Cu Turnings	5356	3488		96.[illegible]
"	624	Del Rich	TNF 6/4 #2	15620	3493		92.[illegible]
"	625	Small Tube	TMS	40025	3491	.003	B[illegible]
"	626	Union I&M	Beryllium Borings	2092	3490		96.[illegible]
"	627	"	Beryllium Clips	1513	3490		93.[illegible]
"	628	"	Cu Borings	1880	3490		94.[illegible]
"	629	"	Radiators 1/4 Lt Cu	4758	3490	Est	92.[illegible]
"	58 630	Small Tube	TMS	42145	3492	.003	B[illegible]
"	631	Lessner	Plated Wire	40833	3499	Bal	9[illegible]
"	632	Sarks Bros	Everdure	4920	3498		9[illegible]
"	633	"	Turning	810	3498		97.[illegible]

Lot	Sn	Cu	Pb	Fe	Mn	Sn	Cr	Ni	Ag	Cd			Pct	Tag
3413	.003	Bal	.005	.005	.0037	.008	<.0001	ND	As <.002	Sb <.002			.12	06132
3363		97.33		~5	Balance Sn, mica, marble, dirt						Dry Basis		3.3	06130
3363		91.59			Balance mica, solder									06129
3363		97.48			Balance mica, enamel, alumina, plastic.									06128
3410		84.67			Balance paper, string									06131
3407		83.03			Balance chromite, Fe, marble, dirt						Dry Basis		1.6	06127
3497		84.21			Balance paper, string									05811
3426		62.48			Balance paper, tar									06136
3424		98.80			Balance Fe, Pb, marble, dirt						Dry Basis		1.3	06134
3424	Sn	92.0			Grade C. Acheson 12, Graphite w Asbestos 2%							Tar, print	1.2	06137
3424		96.58			Balance Sn, Mg, Fe, dirt						Dry Basis		.7	06135
3424		97.41			Balance Sn, dirt						Dry Basis		.6	06133
3434	<.003	Bal	<.003	.0032	.0006	<.001	<.0001	ND	As <.002	Sb <.002				06140
3434	~3	97.60	~.6			Balance corrosion, dirt								05808
3444		94.46		~1.254		~6.0		Balance oil, dirt.						06145
3441		96.80			Balance enamel, plastic, tape									06144
3462		96.95			Balance enamel, plastic, tape									06150
3440		94.58			Balance paper, string.									06142
3442		94.34			" " "									06143
3457	Sn	90.0			Balance plating, solder, corrosion, dirt.									06147
3461	Bal	97.37												06149
3466	Sn	88.0			Balance plating, solder, corrosion, dirt									05805
3460		93.38			Balance Fe, clay, insulation, corrosion, oxide, dirt.									05807
3469		94.02			Balance paper.									05803
3469		97.30			Balance enamel.									05804
3465	<.0003	Bal	<.0003	.0006	<.003	<.001	<.0001	ND	As <.002	Sb <.002	Ag .0011	Sulfur .0018		05801
3468		96.72			~1.0	Balance Fe, alumina, marble					Dry Basis		1.5	05802
3464		97.46			Balance mica, plastic, enamel, insulation									05149
3473		97.96			tar Balance oil						Dry Basis		.7	05809
3486		98.25			Balance Fe, Pb, marble, dirt						Dry Basis		3.4	05821
3489	.003	Bal	.0065	.0036	.0013	<.003	.0008	ND	As <.005	Sb .0035			.18	05814
3480		96.92			Balance Pb, Cu, Fe, dirt						Dry Basis		3.1	05810
3488	Non	97.06									Trace Ag			05812
3488		96.19			Balance chromite, Fe, marble, dirt						Dry Basis		3.4	05813
3493		92.22	1.98		~1.0	Balance Sn, corrosion, Fe, dirt.								05823
3491	.003	Bal	.0055	.0026	.003	<.003	<.001	ND	As <.002	Sb .0005			.13	05819
3490		96.98	.30	Balance Pb, Cu, dirt							Dry Basis		10.7	05815
3490		93.80		Balance Pb, Cu, Zn, dirt							Dry Basis		.6	05816
3490		94.55		Balance Fe, marble, dirt.							Dry Basis		2.4	05817
3490	Sn	92.0		Balance solder, corrosion, oxide, dirt.										05822
3492	.003	Bal	.007	.010	.0046	<.003	<.0001	ND	As <.002	Sb <.002			.15	05820
3499	Bal	98.81									Trace Ag			05827
498		97.95		Balance Sn, Mg, Zn, dirt							Mixed everdure & brass			05829
498		97.35		Balance Fe, marble, dirt							Dry Basis		1.1	05830

Date	Assay				NT	Tot		
1-16-80	58634	West End	Shuffler	Cu Splatter	1510	3495		
"	635	"		Turnings	7885	3495		
"	636	M. Kitch		Radiators	1435	3509	Est	90
"	637	Franklin		Radiators		3501	Est	92
"	638	Active		Alloy cobalt w/solder		3506	~.1	93
"	639	Renco		Motor Windings	2475	3514		88
"	58640	Ranchero		Cathodes	173640	3507	.0003	8
"	641	Ace		Trolley Wire		3511	.006	8
1-17-80	642	Ben Murphy		Cylinders w/Pistons	1325	3515		91
"	643	Cincinnati		Wire	4780	3524		9
"	644	Patterson		Brass Bars	2407	3526	Bad	99
"	645	"		Radiators	371	3526	Est	9
"	646	Versatile		Plastic Coils #2	10416	3529		8
"	647	Franklin		Turnings	2845	3518		8
"	648			Cu Solder #Mill	3385	3518		9
"	649	Southern Foundry		Paper Covered Wire	91120	3530		8
"	58650	"		"	38520	3533		8
1-21-80	651	Kynich		Plated Sheets #2	3520	3531		8
"	652	Connelsen		Cu Rotor #Mill	2641	3543		8
"	653	Joe Simon		Paper Covered Wire	10780	3505		8
"	654	Neidin		Threaded Tubes #Mill	6000	3539	.0035	8
"	655	Southern		Mica Cu	1260	3549		9
"	656	Great Western		Contaminated #2	1780	3535		8
"	657	Dubinsky		#2 Bush	32015	3557	Est	8
"	658	"		Turnings	9755	3557		8
"	659	Gutzer Aluminum Alloy		Cu Sledge Mail Sample				9
"	58660	"		Generator (Field) Coils				9
"	661	Wedco Material Co		Guttering				9
"	662	"		Connectors				5
1-22-80	663	Alton		Needle #2	1008	3558		8
"	664	Active		Turnings	5020	3563		8
"	665	Schwartzman		DNF	7435	3555		9
"	666	Krash		Turnings	3450	3566		9
"	667	Leaner		Paper Covered Wire	7320	3572		8
1-24-80	668	Carpenter		Alloy Cut Tubes #Mill	40344	3579		8
"	669	Columbia		Alloy Strip	2050	3579		8
"	58670	Small Tolly		Redrawn	38910	3537	.0025	8
"	671	Berman Steel		Wire Chopping	104110	3582	~.2	9
"	672	"		Wire Chopping	101458	3573	~.2	9
"	673	Jerrin Kroy		Plated Connectors	9450	3580	Bad	9
"	674	Sam Allen		Splatter	3875	3596		9
1-25-80	675	Hermosa		Motor Windings	1576	3570		9
"	676	McKinley LeM		Radiators	2378	3559	Est	8
"	677	"		Cu Turnings	610	3579		8

Tot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Tag
3495		96.0		Balance slag, Fe, refractory, dirt.									05826
3495		98.94		Balance Fe, chrome, dirt.							Dry Basis	1.4	05825
3509	Est	90.0		Balance solder, plating, corrosion, dirt.									05835
3501	Est	92.0		Balance solder, corrosion, dirt									05834
3506	~.1	83.63	~.1	~.1		~5.5		Balance rubber, dirt, oil.					05832
3514		88.17		Balance mica, fiberglass, solder, insulation.									05836
3507	<.0003	Bal	.009	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0009 Sulfur .010		05831
3511	.0006	Bal	.0009	.0013	.0017	<.008	<.0001	ND	As <.002	Sb .0015	Cd Nd		05833
3515		81.40	4.43		Balance Fe, Zn, solder, carbon, graphite.								05837
3525		92.96		Balance mica, fiberglass, enamel, insulation.									05838
3526	Bal	99.21									Trace Ag.		05839
3526	Est	85.0		Balance plating, solder, Zn, corrosion, dirt.									05840
3529		94.31		Balance plastic, enamel, adhesive, tape.									05841
3518		95.28		Balance chrome, Fe, insoluble, dirt.							Dry Basis	2.5	05844
3518		99.72		~.1		Balance corrosion, scale, dirt.							05842
3530		83.55		Balance paper, string									05843
3533		83.80		"									05845
3531		88.76	11.01		Balance dirt.								05849
3543		97.68	.10		Balance Sn, rock, insolubles, dirt						Ag - trace		05847
3505		87.28		Balance paper, cloth.									05829
3539	.0025	Bal	.0055	.010	.0035	<.008	<.0001	ND	As <.002	Sb .003	Deduct 2.75% corrosion.		06155
3549		92.80		Balance mica, fiberglass, enamel, insulation.									05850
3535		89.13	.20			~3.0		Balance burnt plastic, insulation, ash, dirt					05848
3557	Est	94.0	Grade C #2			8% Burnt Plastic 2% Dirt					1/2% Fe 1/2% Dirt.		06152
3557		98.38		Balance chrome, Ni, dirt							Dry Basis	1.6	06153
		93.70		Balance Fe, insolubles, carbon, dirt.									
		91.81		Balance solder, paper, insulation, plastic.									
		99.20		Balance dirt, Fe,									
		58.47			~18.0	Bal							
3558		87.34	.54		Balance Sn, carbon, plastic						Trace Ag		06154
3563		98.40		Balance chrome, Fe, Ni, insolubles, dirt							Dry Basis	2.1	06156
3555		94.17		Balance solder, corrosion, scale, dirt.									06151
3566		98.83		Balance Te, Fe, dirt							Dry Basis	6.9	06157
3572		84.29		Balance paper, string.									06158
3574		Bal									11% Sewings	1.6	06162
3579		89.91				Bal							06163
3537	.0028	Bal	.0065	.0036	.0043	<.008	.0008	ND	As <.002	Sb <.0002		.15	05846
3582	~.2	97.82	trace	trace	~.1	~.5				.4	Balance plastic, insolubles, dirt		06159
3583	~.2	98.13	trace	trace	~.1	~.5				.3	Balance plastic, insolubles, dirt.		06160
3585	Bal	96.56				~1.0							06164
3596		92.33		Balance Ni, Fe, Si, Al, slag, refractory, dirt									06166
3570		97.29		Balance enamel.									06169
3599	Est	88.0		Balance solder, Zn, corrosion, dirt							Brass inserts.		06168
3599		98.15		Balance Fe, insolubles, dirt.							Dry Basis	5.6	06167

Date	Assay	Shipper		Wt	Lot	Sn
1-25-80	58 678	Perlmart	Boring	377	3607	
"	679	Essex	Tin Plated Wire	11380	3612	Bal
"	680	Small Tube	Redraw	40069	3619	.0038
"	681	Southern Foundry	Wire Chopping	37780	3613	~.2
"	682	"	"	37220	3618	~.2
"	683	National Comp.	Shellac Wire	14785	3620	
"	684	Standard S&M	Boring	5790	3593	
"	685	H&H Tube	#1 Bricks	32406	3609	.0015
1-28-80	686	Luria Bros	Bosh Plates w/Fe, slag	40700	3623	Est
"	687	Ace	Printers Plates		3625	Est
"	688	Iroquois	Cu Turnings	15789	3611	
"	689	Ben Shemper	Cu Clips 9/16 #1	3805	3610	.0003
"	58 690	Odessa Metals	Insulated Cu	2907	3622	
"	691	Berman	Wire Chopping	104081	3637	~.2
"	692	Krash	Turnings	1230	3630	
"	693	Lissner	Paper Covered Wire	40106	3642	
1-29-80	694	Reeves Scrap	Boring	3175	3632	
"	695	Lissner	Plated Wire	41250	3647	Bal
"	696	Bay Metals	Boring	23341	3635	
"	697	"	Refill Bars	3586	3635	
"	698	Amron	#1 w/Fiberglass (Mica Cu)	12058	3641	
"	699	Southern Foundry	Wire Chopping	39400	3664	~.5
"	58 700	"	"	38400	3665	~.5
"	701	Lissner	Paper Covered Wire	41676	3668	
"	702	Falk Steel & Metal	Tube	Mail Sample		
"	703	M. Lipsitz & Co	Plated copper bar	"		Bal
1-30-80	704	Ben Shemper	Drillshes	615	3669	Est
"	705	Berman	Wire Chopping	107620	3674	~.2
"	706	Ace	Generator Wire	10066	3671	Est
"	707	Lissner	Paper Covered Wire	41797	3687	
"	708	Aluminum Alloys	Insulated Field Coils	5100	3677	
1-31-80	709	"	Paint Sludge 2/3 Ft Cu	5181	3677	
"	58 710	Shapiro Sales	Silicon Bronze Bolts	3670	3573	
"	711	"	Turnings	5294	3573	
"	712	Grossman	Mica Cu	16600	3709	
"	713	Electro Motive	Mica	91560	3696	
"	714	Berman	Cu Chopping	110000	3693	~.2
"	715	Luria	Bosh Plates w/Fe, slag	40100	3694	Est
"	716	Grossman/Solothen	Hairwire	1646	3698	
"	717	M. Gerwich	Silicon Bronze Boring	25925	3680	
"	718	"	Silicon Bronze Sands	4828	3680	
"	719	Essex	Tin Plated Wire	40000	3706	Bal
"	58 720	Frank Nott	Wire Chopping	39570	3708	~.2
	721	Electro Motive	Commutator Cu/Mica	35155	3697	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Be	Zr	Cr	Al		Ad	Tag
3607		99.74		Balance		Fe, marble, dirt					Dry Basis	1.0	06170
3612	Bal	98.26											06172
3619	.038	Bal	.0065	.035	.0097	.0008	.0008	ND	As <.002	Sb <.0002		.15	06174
3613	~.2	97.56	.10			~1.0				.3	Balance plastic, insulation, dirt		06173
3618	~.2	97.02	.35			~1.0				.2	Balance plastic, insulation, dirt		06175
3620		96.48		Balance enamel, adhesive, insulation									06177
3593		87.56	4.90	Balance Sn, Fe, mica, plastic, marble, dirt.									06165
3609	.005	Bal	.0006	~.1	.0012	~.5	<.0001	ND	As <.002	Sb <.008		.15	06171
3623		90.0		~60	Balance corrosion, slag, dirt						10% Bally Broken w Fe 10% Chrom 50% w Fe oxide pipes 30% w/ Lead oxide pipes		06183
3625		99.0		Balance Al, plastic, paint							Not suitable for Mill.		06182
3611		96.30		Balance Fe, Ni, marble, dirt							Dry Basis	3.2	06179
3610	<.0003	99.90	<.0003	.0023	<.003	<.008	<.0001	ND	As <.002	Sb <.0002	Dry Basis	.7	06178
3622		91.94		Balance enamel, insulation, adhesive, fiber									06176
3637	~.2	97.49	.10	~.1		~1.0				.5	Balance plastic, insulation, dirt		06185
3650		96.02		Balance Be, Co, Fe, marble, dirt							Dry Basis	.8	06184
3642		84.51		Balance paper, stuff									06186
3632		97.64		Balance mica, Fe, marble, dirt							Dry Basis	2.5	06190
3647	Bal	97.68											06189
3635		97.34		~5	Balance mica, marble, dirt						Dry Basis	3.0	06188
3635		93.17		Balance mica, insulation, solder.									06187
3641		99.19		Balance mica, fiberglass, insulation									06193
3664	~.5	97.34	.10			~2.0				.5	Balance Sy rubber, plastic, insulation		06194
3665	~.5	94.89	.10			~3.0				.4	"		06192
3668		99.26		Balance paper, stuff									06191
		99.63		Balance As									
	Bal	99.73											
3669	Bal	80.0		Balance Fe, Pb, carbon, graphite, Zn,									06195
3674	~.2	97.52			~.1	~1.0				.2	Balance plastic, insulation		06196
3671	Bal	96.0		Cracle C+2 Balance insulation, enamel, ash, corrosion, dirt.									06197
3687		94.39		Balance paper, stuff									06199
3677		97.17		Balance rubber, plastic, paper, Fe, carbon, graphite									06198
3677		97.51		Balance Fe, carbon, graphite, solvent, oil									06003
3573		95.35	.60	Balance Sn, Mg, Zn									06180
3573		96.16	.20	Balance Fe, marble, dirt. Dry Basis								4.5	06181
3709		92.79		Balance mica, fiberglass, enamel, insulation, solder									06611
3696		93.15		Balance mica, fiberglass, enamel, insulation, solder.									06001
3693	~.2	97.83	.43			~1.0				.2	Balance plastic, insulat, dirt		06050
3694	Bal	98.0		~8.0	Balance corrosion, scale, slag, dirt.								06200
3698		92.26		Balance enamel, insulation									06004
3680		90.77	.52	Balance Fe, Mg, Sn, Ni, dirt							Dry Basis	2.0	06005
3680		97.09	4.30	Balance Fe, Sn, Ni, dirt.									06006
3706	Bal	97.86											06007
3708	~.2	97.12			~.1	~.5				.3	Balance plastic, insulation, dirt.		06010
3697		94.09		Balance solder, mica.									

Date	Assay		Shipper		Wt	Lot		
2-1-80	58	722	Becker	Bronze	3517	3703		
		723		Silver Bronze	3328	3703		
2-4-80		724	Bonnstein	Ref Cu Rods	13579	3716		
		725	Small Tube	Redraw	39308	3719	.003	
		726	Southern Foundry	Wire Chopping	18995	3710	-.3	
		727	Davis & Sem	Contact	1650	3727		
		728		Cu Plates	1025	3727		
		729	Bronson	Wire Chopping	103055	3733	-.3	
	58	730	Sundyme	Redraw	40802	3722	.002	
2-5-80		731	Youth Grey G	Plated Needle	50010	3737	-2.0	
		732	Afore	Turning	1805	3728		
		733	Ace	90% w/ Asbestos (Mica)	4658	3720		
		734	Southern	Mica Cu	11740	3738		
		735	Union Scrap	Beryllium Cu Bronze	546	3730		
		736	General Waste	Crucible	222	3751	BT	
		737		Enamel Wire	469	3731		
		738	Becker	Cu Dust	1655	3736		
		739	Southern	Radiators	1525	3746	BT	
	58	740	Small Tube	Redraw	43440	3755	.0036	
2-7-80		741	Steel Supply G	Foil w/ Plastic	2370	3749		
		742		Al Cu Foil		3749		
		743		Condensers w/ Fe	1820	3749	BT	
		744	Morris Tick	Tagged Cu	3780	3751	End	
		745	Standard Lead	Grounding	29475	3758		
		746	Borg Corp	Insulated Cu % Mill	4470	3757		
		747	Stabel Steel	Radiators	2835	3752	BT	
		748	Borg Corp	Silver Bronze Rings	6720	3757		
		749	Neisemann	Enamel Wire		3765		
	58	750	National	Redraw	28540	3792	.0022	
		751	Bay Metals	Plated Cu % Ref	1693	3763	BT	End
		752		Bronze	30317	3763		
		753		Refill Berg	1797	3763		
		754		Cu Gate	915	3763		
		755	Muffin Bros	TWF		3767	-3.0	
		756	Electro Motive	Insulated Coils w/ steel shim		3766	BT	
		757	Ace	Dirty Tube % Ni Plated	2440	3770		
		758	Plasm Scrap	Bronze	1970	3774		
2-8-80		759	Glucksman	Enamel Wire w/ Metal End	40480	3785		
	58	760	National	Redraw	33310	3802	.003	
		761	Leader	Radiators	1016	3789	BT	
		762	Commercial / Herenbaum	Cu Chips % Ref	880	3800		
		763	Levin Bros	Turning	2550	3799		
		764	Franklin	Printers Plates	2265	3778		
		765		Turning	5279	3778		

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Tag
703		96.51			Balance Be, Co, Si, Fe, dirt						Dry Basis	5.4	06007
703		95.37			~.2		Balance Si, Mn						06012
716		98.06	.10		Balance Sn, rock, insoluble, sulfate						Dry Basis H_2O	1.4	06014
719	.003	Bal	.0055	.010	.0047	<.008	<.0001	ND	As .006	Sb .0015		.13	06017
710	~.3	97.01				~1.0				.4	Balance plastic, ins, dirt		06016
727		89.12	.15	~.5	Balance burnt plastic, insulation, ash, coming dirt	~3.0							06021
727		99.23			Balance chrome, Fe,						Not suitable for Mill		06020
733	~.3	97.64				~.5				.3	Balance plastic, insulation, dirt.		06023
722	.002	Bal	.0017	.0006	.0035	<.008	<.0001	ND	As <.002	Sb .004		.12	06018
737	~2.0	94.47	1.76		Balance ceramic, plastic, dirt								06022
728		94.18			Balance Fe, Ni, chrome, dirt.						Dry Basis	2.1	06028
720		90.48			Balance mica, asbestos, insulation								06024
738		92.10			Balance mica, fiberglass, solder, enamel, insulation								06026
730		97.71			Balance Be, Co, dirt						Dry Basis	1.2	06030
751	ST	75.0			Balance Fe, Pb, insulation, solder, carbon, graphite.								06029
731		97.60			Balance enamel.								06027
736		92.66			Balance Sn, Fe, carbon, insoluble.						Powder		06025
746	ST	88.0			Balance solder, corrosion, grease, dirt								06034
755	.0036	Bal	.0065	.0014	.0035	<.008	<.0001	ND	As <.002	Sb .003		.10	06035
749		59.02				~.5		Balance fiberglass, plastic.					06032
749		98.78				~.5		Balance plastic,			Material is suitable only [illegible]		06031
749	ST	90.0		~10.0									06033
751	Bal	99.26									Trace Ag		06041
758		96.52			Balance mica, Fe, insoluble, dirt						Dry Basis	1.6	06037
757		87.27			Balance fiberglass, insulation, enamel, adhesive.								06036
752	ST	85.0			Balance solder, corrosion, grease, Zn, dirt						10% w Brass tubes		06206
757		94.96			Balance Si, Mn, dirt.								06043
765		96.76			Balance enamel.								06046
792	.0022	Bal	.0055	.0011	.0032	<.008	<.0001	ND	As <.002	Sb .0035		.15	06210
763	Bal	98.0											06049
763		97.59		~.5	Balance mica, insoluble, dirt						Dry Basis	2.8	06038
763		93.13			Balance mica, solder								06039
763		82.53			Balance plastic, enamel, tape, insulation								06040
661	~3.0	77.73	7.14		Balance Ni, corrosion, dirt						Ni alloy tubes		06042
766	ST	92.0		~1.0	Balance mica, fiberglass, tape, insulation								06045
770		83.37	1.89		Balance Fe, Ni, Sn, corrosion, dirt								06048
774		97.73			~1.0	Balance chrome, Fe, dirt.					Dry Basis	1.6	06044
785		93.71			Balance enamel, insulation, string, adhesive.								06207
3822	.003	Bal	.0065	.0026	.0032	<.008	.0009	ND	As <.002	Sb .0036		.15	06218
789	ST	88.0			Balance Plating, solder, corrosion, dirt						5% w/Aluminum fins		06209
3800		98.99		~.1	~.1		Balance Te, dirt				Dry Basis	2.0	06214
3799		99.13			Balance chrome, dirt						Dry Basis	.5	06213
778		99.41			Balance paint, Al.								06212
778		97.60			Balance Be, Co, chrome, dirt						Dry Basis	4.2	06211

Date	Assay	Shipper		Wt	Lot	Sn
2-8-80	58 766	Berman	Wire Choppings	108428	2833	~.5
"	767	Chapens	Contaminated Boring	1833	3819	
"	768	After	Coated Needles	1158	3816	
"	769	Joe Krash	Beryllium Clips	597	3817	
2-11-80	58 770	National	Redraw	28960	3837	.002
"	771	Hurwich	#1 Cu Solids	6403	3834	~.2
"	772	Luria Bros	Tuyeres / Bosh Plates	34780	3835	Est
"	773	Standard Lead	Beryllium Cu	380	3824	
"	774	Berman	Wire Choppings	108770	3836	.2
"	775	Southern Foundry	Wire Choppings	40696	3842	~.3
"	776	Northwestern	Cu Borings	1016	3838	
"	777	Standard Lead	Turnings	41893	3824	
"	778	Southern Foundry	Paper Covered Wire	39280	3840	
"	779	"	"	42400	3843	
"	58 780	Southern Foundry	Wire Choppings	43460	3844	~.1
2-12-80	781	Berman	Wire Choppings	106133	3853	~.1
"	782	"	"	104290	3854	~.2
"	783	"	"	102660	3855	~.2
"	784	Active	Turnings	4820	3846	
"	785	"	Radiators		3846	Est
"	786	Southern	Mica Cu	12840	3862	
"	787	Senser	Mica Cu	2545	3863	
2-14-80	788	Yalfe / Tenenbaum	Turnings 4/4 Ref	18113	3871	
"	789	Berman	Choppings	110185	3867	~.5
"	58 790	National	Redraw	40640	3876	<.0003
"	791	Midway Metals	Plated Wire Ref	10332	3825	Bal
"	792	Essex	Tin Plated Wire	35716	3889	Bal
"	793	Berman	Wire Choppings	104440	3886	~.2
"	794	Sam Allen	Turnings	2040	3880	
"	795	Ranchers	Cathodes		3869	.0005
2-16-80	796	General Waste	Condensor	175	3891	Est
"	797	"	Turnings	245	3891	Est
"	798	"	TWF & Radiators	780	3891	Est
"	799	"	#2 w/Fe (Plates rack w/Ni)	195	3891	Est
"	58 800	National	Redraw	27360	3888	.002
"	801	Sadoff	Turnings	2761	3903	
"	802	Proton Int	Wire Choppings 4/4 #2	15630	3913	~.5
"	803	Ranchers	Cathodes	19260	3917	<.0003
"	804	Essex	Tin Plated Wire	17718	3947	Bal
"	805	Small Tube	Redraw	38312	3893	.002
2-19-80	806	Moskowitz	#2 Turnings	1875	3948	
"	807	"	New Cu Hardwire	2794	3948	
"	808	"	Taped Bus Bars #1 Ke	5819	3948	~.5
"	809	Essex	Bare Tin Wire	40202	3926	Bal

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Be	Te	Cr	Al		Oil	Tag
833	~.5	97.79	.10			~.5				.3	Balance plastic, wax, dirt.		06292
819		97.09		Balance chrome, Fe, insoluble, dirt.							Dry Basis	3.1	06217
16		86.36	2.18		Balance Sn, corrosion, plastic, insoluble, dirt						Trace Ag		06215
17		97.28		Balance Be, Co, dirt							Dry Basis	.6	06216
837	.002	Bal	.0055	.0025	.0035	<.008	.001	ND	As <.002	Sb .003		.15	06224
834	~.2	98.56	~.5			Balance Si, Al, Zn, dirt.							06220
835	Est	88.0		~8.0		Balance corrosion, slag, dirt.							06219
824		97.82		Balance Be, Co, dirt.							Dry Basis	1.7	06221
836	.2	97.81	.10			~.5				.5	Balance plastic, insulation, dirt		06223
842	~.3	96.72	.52			~1.0				.3	Balance plastic, insulation, dirt		06227
838		95.89		Balance Fe, insoluble, dirt.							Dry Basis	2.1	06225
824		95.71		Balance Ni, Fe, chrome, dirt							Dry Basis	2.6	06222
840		84.08		Balance paper, string									06226
843		83.54		"									06228
844	~.1	96.76	2.37			~.2				.2	Balance insulation, dirt		06229
853	~.1	98.13	.10		~.1	~.5				.4	Balance plastic, insulation, dirt.		06232
854	~.2	97.97	.34			~.5				.4	Balance plastic, insulation, dirt		06233
855	~.2	97.83		~.1		~.5				.5	Balance plastic, insulation, dirt		06234
846		98.02		Balance chrome, Ni, Fe, insoluble, dirt							Dry Basis	1.9	06231
846	Est	88.0		Balance plating, solder, corrosion, dirt.									06230
862		92.31		Balance mica, fiberglass, enamel, insulation, solder.									06235
863		92.73		Balance mica, fiberglass, enamel, insulation.									06236
871		92.28	3.01	Balance Sn, insoluble, dirt							Dry Basis	2.0	06239
867	~.5	98.18				~.5				.2	Balance plastic, wax, dirt.		06238
876	<.0003	Bal	<.0003	.001	<.0003	<.008	<.0001	ND	As <.002	Sb <.0002		.15	06241
825	Bal	98.46											06237
889	Bal	98.60											06246
886	~.2	97.64	.39	~.5		~.5				.2	Balance plastic, insulation, dirt		06244
880		94.60		Balance Be, Co, Ni, Fe, insoluble, dirt							Dry Basis	1.6	06243
869	.0005	Bal	.0007	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0009 sulfur .0034		06240
891	Est	80.0		Balance Si, Zn, corrosion, dirt.									06250
891	Est	92.0		Balance Fe, oil, dirt.									05501
891	Est	90.0		Balance plating, solder, corrosion, dirt.									06249
891	Est	85.0		Balance Ni, Fe, corrosion, dirt.									06249
888	.002	Bal	.004	.001	.003	<.008	<.0001	ND	As <.002	Sb <.0002		.13	06245
903		97.24		Balance Fe, chrome, insoluble, dirt							Dry Basis	.1	05503
913	~.5	98.26				~.5				.2	Balance plastic, wax, dirt		05504
917	<.0003	Bal	.0017	<.0003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .001 sulfur .011 %		05505
947	Bal	97.81											05510
893	.002	Bal	.005	.001	.003	<.008	<.0001	ND	As <.002	Sb .0038		.12	06297
948		92.78		Balance chrome, Fe, dirt							Dry Basis	.6	05512
948		99.89		Balance oxide, corrosion							Gage 30 Wire		05513
948	~.5	93.38		Balance plastic, rubber, tape, fiberglass									05514
926	Bal	98.66											05506

Date	Assay		Shipper		Wt	Tot	%	Cu
2-19-80	58	810	National	Redraw	26400	3946	.003	97
"		811	American Corp	Welding Tips	1320	3938		97
"		812	Decker	Pumps	1425	3922		97
"		813	Webster City	Radiators	2370	3957		97
"		814	Wyman	Needle (Resistor Wire)	9476	3944		97
"		815	Equal Tube	Redraw	4012	3899	.0015	96
"		816	Aptive	Turnings	575	3851		96
2-21-80		817	Southern Foundry	#2 Wire Chopping	9390	3987	.2	97
"		818	National Corp	Shelley Wire Tailed	4610	3993		96
"		819	Apex	#2 Needle	3880	3977		97
"	58	820	Joe Kaye	#2 Wire Chopping	1744	3975	.5	98
"		821	Ben Mogy	Cu Shell	525	3972	.2	98
"		822	"	Cu Plates Fe & Concrete	4878	3972	.0013	98
"		823	Sam Allen	Cu Bells	2350	3971		97
"		824	"	Turnings	3130	3971		97
"		825	Canton Smelting	Wire Chopping	4720	3965	.5	98
"		826	"	Pradley Wire	9558	3965	.003	98
2-22-80		827	Reyco Strap	Bound #2	4405	4000		97
"		828	Southern Foundry	Wire Chopping	4420	4001	.3	95
"		829	"	Paper Covered Wire	10860	4003		93
"	58	830	Dubinsky	#2 Brass	31218	3998	ST	93
"		831	"	#2 Turnings	5190	3998		97
"		832	Sherwin Metals	Wire Chopping	2170	3997	.5	98
"		833	Southern Foundry (Sisken)	Plated Wire	3560	4010		97
"		834	" (Sisken)	Wire Chopping #2		4010	.5	97
"		835	Atlas	Turnings	13000	3970		96
"		836	Southern	Mica Cu	14580	4011		97
2-25-80		837	Commercial Metals	Reflux & LHC	10916	4018		97
"		838	Forgy	Shavings	625	4025		94
"		839	Jura Bro	Tugney & Bath Plates	22000	4038	ST	80
"	58	840	National	Redraw	19900	4024	.0008	
"		841	Padnos	Cu Nodules		4020		
"		842	"	Cu Turnings & Borings	17865	4020		97
"		843	Ben Sherman & Son	Cu Clips	4275	4022		97
"		844	"	Paper Covered Ribbon Cu	21070	4022		97
2-26-80		845	National	Shavings	30780	4035	.0015	
"		846	Sonar	Plated Wire	240	4053	Bal	97
"		847	"	Turnings	1780	4053		97
"		848	Dumer	Contaminated #2	1830	4036		97
"		849	Glucksman	Threaded Tube	2170	4046	.0035	
"	58	850	National	Redraw	38760	4031	.0008	
"		851	Colorado S&M	Radiator	2200	4032	ST	8
"		852	"	Plated Wire & Bal	1440	4032	Bal	9
"		853	Borman Steel	Turnings	300	4014		9

	Sn	Cu	Pb	Fe	Ni	Zn	Cr	Ag	Cd	As	Sb		Pd	Tag
46	.003	Bal	.0065	.010	.0048	<.008	<.0001	ND		<.002	<.0002		.13	05509
38		98.53		Balance chrome, Fe, dirt.										05508
2		97.02		Balance Cr, Cd, Pb, Fe, dirt								Dry Basis	3.4	05507
57		94.0		Balance solder, corrosion, dirt.										05078
44		94.23		Balance Sn, chromic, plastic, dirt.										05505
99	.0045	Bal	.006	.0006	.0034	<.008	<.0001	ND		<.002	<.0002		.15	05502
51		96.92		Balance chrome, Ni, Fe, dirt								Dry Basis	1.9	05516
97	.2	97.42	.10			~1.0			.4			Balance plastic, iron, dirt.		05527
93		97.23		Balance insulation, enamel, adhesive										05526
77		94.36	1.20				Balance Sn, Ni, ceramic, plastic, dirt					Trace Ag		05525
5	~.5	98.06	.25			~1.0			.5			Balance plastic, insulation, dirt		05522
72	~.2	98.03	.26			Balance corrosion, oxide, dirt.								05523
72	<.0003	Bal	<.0003	.5	.001	<.008	<.0001	ND		<.002	<.0002			05524
71		97.18		Balance Ni, Fe, slag, refractory, dirt.										05519
71		93.62	4.55	Balance Cr, Cd, Fe, Ni, insoluble, dirt								Dry Basis	1.9	05520
65	~.5	85.30	.34	~1.0		~3.0			3			Balance plastic, insulation, dirt		05511
65	<.0003	Bal	<.0007	.0012	.0009	<.008	<.0001	ND		<.002	<.002	Deduct .5% for Grain, grease		05517
20		97.32		Balance mica, Fe, insoluble, dirt								Dry Basis	.6	05532
01	~.3	95.78	.52	trace		~1.0			.4			Balance plastic, insulation, dirt.		05531
203		83.13		Balance paper, string, wax										05533
78		93.0		Grade D Sn & Cu					20% Burnt Plastic 22 Zn & Cu			10% Tarry 12 Fe & Dirt		05528
998		98.22		Balance plastic, insoluble, dirt								Dry Basis	.6	05529
997	~.5	87.89	2.19			~8.0			.7			Balance plastic, insulation, dirt		05530
10		94.97	1.76	~1.0			Balance Sn, insoluble, dirt							05536
10	~.5	94.0	.43			~1.0			.6			Balance plastic, insulation, dirt		05534
970		96.57		Balance Be, Cu, chrome, Fe, dirt.								Dry Basis	1.4	05521
011		91.62		Balance mica, fiberglass, enamel, insulation, rubber										05535
018		93.32	2.06	Balance Sn, ceramic, plastic, insoluble, dirt.										05538
025		94.38			~.1	Balance Fe, chrome, insol						Dry Basis	2.8	05544
038		88.0		~8.0		Balance corrosion, slag, dirt								05551
024	.0008	Bal	.001	.001	.0015	<.009	<.0001	ND		<.002	<.0002		.14	05548
020		97.21		Balance slag, insoluble, rock, Fe, sulfates, dirt.										05537
020		94.90		Balance Fe, Cr, Cu, chrome, insol, dirt								Dry Basis	3.5	05539
022		99.57		trace								Dry Basis	.6	05541
022		94.97		Balance paper, oil, grease.										05542
035	.0015	Bal	.0018	.0026	.0025	<.008	<.0001	ND		<.002	<.0005		.15	05546
053	Bal	99.16												05553
053		94.95		Balance Fe, chrome, insoluble, dirt								Dry Basis	1.5	05554
056		90.89		Balance burnt plastic, insulation, ash, corrosion, dirt										05549
046	.0035	Bal	.007	.0008	.0032	<.008	.0009	ND		<.002	<.002	Deduct 1.1% for corrosion		05552
031	.0008	Bal	.0065	.0037	.0038	<.008	.0009	ND		.008	.007		.14	05545
032		88.0		Balance solder, corrosion, Zn, dirt.										05549
032	Bal	98.69	.40											05547
014		99.15		Balance Te, Pb, dirt								Dry Basis	5.4	05550

Date	Assay	Shipper		Wt	Lot	Sn	
2-27-80	58 854	Essex	Bare Tin Wire	40000	4072	Bal	9
"	855	Southern Metals	Mica Cu	3060	4058		9
"	856	"	As Tube		4058		9
"	857	Bernstein Metal	Cu Rocks	6285	4059		9
"	858	Ace	Ref #1 % Mill	2290	4065		9
2-28-80	859	Ben Shemper	Enamel Wire % Ref #1	1491	4033		9
"	58 860	Bay Metals	#2 Cu Borings	15772	3937		9
"	861	"	Refill Bars	2440	3937		9
2-29-80	862	Ben Shemper	Radiators	120	4101	Est	9
"	863	"	Brushes	680	4101		8
"	864	M. Katch	Plated Wire	2065	4108	Bal	9
"	865	Raleigh Junk	Trolley Wire	32011	4102	<.0003	
3-3-80	866	Del Rich	Cu Solids % Mill	4245	4129		9
"	867	Dubinsky	Turnings	4560	4127		9
"	868	"	Bushed Turnings	4835	4127		9
"	869	"	Bushed #2 Cu	15025	4127	Est	9
3-3-80	58 870	Small Tube	Redraw	41060	4088	.0021	
"	871	Southern	Mica Cu	2185	4133		9
"	872	Essex	Tin Plated Wire	26605	4139	Bal	9
"	873	Westbank Metals	Sheet Cu Mail Sample			<.0003	
"	874	Patterson I&M	Radiators	374	4148	Est	8
"	875	National	Redraw	23450	4134	.003	
3-4-80	876	Southern Foundry	Coarse Wire Chopping	32973	4141	~.5	9
"	877	"	Clean Wire Chopping	8145	4141		9
"	878	"	Clean Wire Chopping	15040	4154		9
"	879	"	Cont. Wire Chopping	655	4154		9
"	58 880	"	Coarse Wire Chopping	24709	4154	~.5	9
"	881	Wasatch % Atlas Metals	TWF	560	4143		9
"	882	Webster	Radiators	850	4144	Est	9
"	883	Active	#1 Bricks	8770	4146	Est	9
3-5-80	884	Chaney's Inc	Cont. Borings	3291	4164		9
"	885	West End I&M	Cont #2	14565	4161		9
"	886	"	Radiators	610	4161	Est	9
"	887	Ace Metals	Generator Wire	10504	4156	Est	9
"	888	Senser	Tuyeres	2360	4169	Est	9
"	889	Oilfield	Radiators	780	4170	Est	9
"	58 890	Alter	FEX % Lt Cu	1667	4167		8
3-6-80	891	Winco	Tuyeres	4510	4179	Est	9
"	892	Electro Motive	Mica Cu	21920	4184		9
"	893	J. Deutch	Platers Racks Cont w Fe	7265	4185	Est	9
"	894	West End	Cu Rocks	1455	4183		8
"	895	H. Sherwood E.Co	Brushes	2340	4186		8
"	896	H. A. Lieman	Pb sweated Cable Mail				9
"	897	Mallin Bros	Wire Chopping	41082	4195	~2	9

Wt	Sp	Cu	Pb	Fe	Ni	Zn	Cr	Te	Cd	Al		Ad	Tag
072	Bal	97.87											05557
058		92.51		Balance	mica,	phosphor,	insulation,	solder					05557
058		98.19									Ag .5% Balance common, dirt.		05556
097		97.11	.10	Balance	mottled,	wet,	after dirt				Dry Basis H_2O No Au	2.01	05555
065		99.08		Balance	chrome,	dirt.					Not suitable for Mill.		05551
033		97.84		Balance	enamel,	adhesive							05563
937		97.87		~.5	Balance	mica,	mottled,	dirt			Dry Basis	2.0	05560
937		97.47		Balance	mica,	solder,	insulation.						05561
101	BT	90.0		Balance	plating,	solder,	common,	dirt.					05569
101		80.0		Balance	Pb, Fe,	carbon,	graphite,	Sn,	Zn,	dirt.			05567
108	Bal	99.23											05566
102	<.0003	Bal	.091	.0008	.002	<.008	<.0001	ND	As <.002	Sb <.0102	Deduct .5% grease, common	Cl-nd	05564
429		99.56		Balance	chrome,	Te,	dirt.						05594
127		99.90		Balance	plating,	mottled,					Dry Basis	.5	05571
127		98.22	~.2	Balance	chrome,	Fe,	dirt				Dry Basis	2.1	05573
427	BT	85.0		Grade C							5% Tin 3% Pb 2% Cu TNC Pb 1% 1% DOC 1% Fe		05572
288	.0021	Bal	.0065	.008	.0025	<.008	<.0001	ND	As <.002	Sb <.0002		.13	05562
133		97.80		Balance	mica,	phosphor,	enamel,	insulation.					05575
139	Bal	98.34											05577
	<.0003	Bal	<.0003	.0012	.001	<.008	<.0001	ND	As <.002	Sb <.0005			
448	BT	88.0		Balance	plating	solder,	Zn,	common,	dirt.				05581
434	.003	Bal	.0067	.010	.0041	<.008	.001	ND	As <.002	Sb <.0002		.15	05576
141	~.5	94.29	.25			~1.0				.6	Balance plastic,	mica, dirt.	05579
141		97.46	.43			~.2				.1	Balance plastic,	insulation, dirt	05578
154		97.40				~.5				.2	"		05575
154		97.04				~2.0				1.2	Balance heavy rubber,	plastic,	insulation 05576
154		97.21	1.00			~2.0				1.0	Balance rubber,	plastic,	insulation, dirt. 05597
143		92.21	2.84		Balance	dry,	common,	dirt.					05583
144	BT	92.0		Balance	plating,	solder,	common,	dirt					05580
146	BT	98.5		Grade A Ref #1							10% Plated Wire 5% Burnt Plastic 10% Burnt Insulation		05582
164		95.06		Balance	Fe,	mottled,	dirt				Dry Basis	2.5	05593
161		97.73	.20	Balance	burnt	plastic,	insulation,	rust,	common,	dirt.			05619
161	BT	97.0		Balance	common,	solder,	dirt						05571
156	BT	96.0		Grade C #2 Cu							3% Burnt Grittly 2% Lead Insulation 1% Zn 1% DOC		05592
169	BT	96.0		Balance	Fe,	dry,	common.						05576
170	BT	90.0		Balance	plating,	solder,	common,	dirt.					05579
167		85.0		Balance	Pb,	Sn,	carbon,	oil,	dirt		partially prepared		05575
179	BT	92.0		~6.0		Balance	common,	dirt					05599
184		97.31		Balance	mica,	phosphor,	enamel,	insulation.					05595
185	BT	60.0		30.0	~20			Balance	Stainless	steel,	dirt. Returned to Shipper		05600
483		89.30		Balance	rusty	dry,	mottled,	refractory,	dirt,	Fe			05653
186		97.27	2.49	Balance		~2.0	Fe,	plastic,	insulation,	carbon,	graphite		05654
		96.17	3.18		Balance	Sn,	dirt						
195	~2	98.17		~.2		~.5				.1	Balance plastic,	insulation,	dirt 05657

Date	Assay	Shipper	Description	Wt	Lot	Pr	Cu
3-7-80	58899	Lonza	Silicon Bronze Turnings	930	4208		86
"	900	Small Tube	Rebar	440	4209		96
"	901	Midway Metals	Wire Chippings	40778	4194	.002	6
"	902	"	Brass	955	4202	~.2	98
"	903	Standard Steel	Energize Turnings	3160	4202		6
"	904	"	Beryllium Clips	860	4206		94
"	905	"	Cu Turnings	3116	4206		8
"	906	Supco / Sol Khorid	Cu Boring	28132	4206		86
"	907	"	Beryllium Cu Chards	2085	4176		91
"	908	"	Beryllium Clips	1045	4176		8
"	909	Alten	Turnings	3151	4176		8
"	910	Small Tube	Rebar	884	4150		91
3-8-80	911	Southern Foundry	Wire Chippings	38199	4197	.0017	6
"	912	Proler	Wire Chippings	37226	4200	~.2	90
"	913	West End	Turnings	7055	4213	~.2	96
"	914	"	THF	3945	4214		96
"	915	National	Rebar	825	4214		8
"	916	Southern Foundry	Plated Slotted	37140	4199	.0008	6
"	917	"	Copper Wire Chippings	2120	4200		9
"	918	"	Plated Wire	2975	4200	~.5	7
"	919	"	Cont. Wire Chippings	7905	4200		94
3-10-80	920	H&H Tube	Bimetal Tubing	5815	4200	~.5	94
"	921	Holpern Metals	Contaminated #2	53901	4226	.0022	6
"	922	Flark Nott	Wire Chippings	4945	4207		9
"	923	Pepsi Steel	Contaminated #2	4000	4242	~.2	8
"	924	Bernstein	Cu Rods	4940	4250		9
"	925	M. Tech	Turnings	2913	4216		9
"	926	Southern	Borings	525	4249		8
"	927	Standard Steel	THF #2	401	4244		9
"	928	Frank Nott	Wire Chippings	975	4297		9
"	929	Standard Steel	Radiators	4167	4249	~.2	9
3-11-80	930	National	TNS	736	4297	.65	9
"	931	Edward Levy Metal	Oily Greasy Cable	40260	4291	<.0003	9
"	932	Brestle	Brass Wire Coil			.0008	
"	933	Pitt	Hardware	6176	4262		9
"	934	Joseph	Turnings & Sol Plate	1172	4260		9
"	935	"	Paper Wire	1169	4261		9
3-12-80	936	Southern	Mica Cu	2283	4261		9
"	937	Southern Foundry	Wire Chippings	1440	4271		9
"	938	Standard Steel	#3 Turnings	49828	4272	~.5	9
"	939	"	#2 Turnings	1448	4273		9
"	940	Kaplan	Radiators	1028	4273		9
"	941	"	Turnings	780	4276		9
				3365	4276		9

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Be	Se	Cr	Cd		Ad	Tag
#208		86.80	3.10		Balance Sn, Ni, Si, Al, Zn								05672
#209	tr	96.0		Balance Fe, slag, corrosion, dirt									05672
#194	.002	Bal	.004	.001	.0026	<.008	.0008	ND	As .005	Sb .004		.15	05657
#202	~.2	98.29	.10			~.5				.2	Balance platy, nodulation, dirt		05663
#202		96.55		Balance Fe, mica, dirt							Dry Basis	4.9	05664
#206		94.67	.10		Balance Si, Mn, dirt						Dry Basis	1.1	05665
#206		83.16		Balance Be, Cu, Si, Al, Mn, Fe									05667
#206		96.59		Balance Fe, chrome, nodules, dirt							Dry Basis	1.7	05670
#176		97.64		Balance chrome, Fe, dirt							Dry Basis	.8	05656
#176		88.44		Balance Be, Cu, Fe, slag, nodules, dirt									05655
#176		97.57		Balance Be, Cu, dirt							Dry Basis	.5	05651
#150		97.35	.15		Balance Mica, Fe, nodules, dirt						Dry Basis	2.6	05584
#197	.0017	Bal	.0013	.0006	.0015	<.008	.0009	ND	As <.002	Sb <.0002		.12	05659
#200	~.2	98.76				~.5				.2	Balance platy, nodules, dirt		05662
#213	~.2	98.64				~.5				.1			05677
#214		98.80		Balance graphite, Fe, dirt							Dry Basis	1.2	05679
#214		88.53	2.24		Balance Sn, corrosion, dirt								05668
#199	.0008	Bal	.0011	.0007	.0036	<.008	<.0001	ND	As <.002	Sb <.0002		.14	05661
#200		94.04	1.76		Balance Sn, corrosion, platy, nodules, dirt						Trace Ag		05675
#200	~.5	93.93	.20			~1.0				Bal			05673
#200		94.97	2.32		Balance Sn, dirt								05674
#200	~.5	94.02	1			~2.0				.8	Balance platy, nodulation dirt		05671
#226	.0022	Bal	.0067	~.1	.0036	~.5	.001	ND	As <.002	Sb .003		.15	05686
#227		92.36	5.97		Balance burnt plastic, nodulation, ash, dirt.								05682
#212	~.2	97.08	.35	~.3		~.5				.4	Balance plastic, nodulation, dirt		05684
#250		97.06		Balance burnt plastic, nodulation, ash, nodules, dirt.									05666
#216		97.81	.10	Balance rocks, nodules, sulfide dirt							Dry Basis H_2O	1.80	05678
#249		97.04		Balance Fe, nodules, dirt							Dry Basis	1.8	05685
#244		94.58		Balance Fe, mica, nodules, dirt							Dry Basis	3.2	05686
#247		92.11	2.39		Balance Sn, corrosion, ash, dirt								05689
#249	~.2	97.83	.10		~.1	~.5				.1	Balance platy, nodules, dirt.		05688
#247	.05	92.0		Balance oxide, corrosion, dirt									05687
#241	<.0003	Bal	.0012	.0006	<.0003	<.008	<.0001	ND	As <.002	Sb <.0002		.15	05683
	.0008	Bal	.0015	.0012	.0016	<.008	<.0001	ND	As <.002	Sb <.001	Grease 3.912		
#262		94.31		Balance enamel, plastic, adhesive, tape									05690
#260		93.88		Balance enamel, adhesive									05667
#261	tr	96.0		Balance Fe, slag, corrosion, dirt.							5% Broken 5% = Fe pipe		05692
#261		93.14		Balance paper, string									05691
#271		95.33		Balance tube, phosphate, enamel, nodulation									05693
#272	~.2	98.13				~.5				.1	Balance platy, nodulation, dirt.		05694
#273		96.77		Balance Ni, paint, Al, nodules, Ti, dirt							Dry Basis	1.6	05696
#273		95.97	1.20	Balance Fe, nodules, dirt							Dry Basis	1.8	05697
#276	tr	93.0		Balance oxide, corrosion, dirt.									05699
#276		94.07		Balance Sn, chrome, Fe, nodules, dirt.							Dry Basis	2.0	05698

Date	Assay	Shipper		Wt	Lot	Sn
3-12-80	58 942	Frank Nott	Wire Chopping	37905	4274	~.5
"	943	Sabel Steel	Radiators % #2	1755	4253	Est
"	944	Standard Lead	Turnings % Pol #1	5895	4285	Est
"	945	Alter	Needles % #2	1350	4286	
"	946	Essex	Tin Plated Wire	39772	4292	Bal
"	947	Active	Turnings	7565	4296	
"	948	"	#1 Bricks	10320	4296	
"	949	"	Cu Segments	18360	4296	<.0003
"	58 950	Ranchers	Cathodes	190290	4279	<.0003
3-13-80	951	Thomas Scrap	Radiators	5410	4300	Est
"	952	Wimco	Silicon Bronze	1738	4254	
"	953	"	Mica Cu	1670	4254	
"	954	Proler Int	Wire Chopping	11925	4311	~.2
"	955	Bay Metal	Turnings	33214	4236	
"	956	"	#2 Clips	272	4236	
"	957	"	Refill Bars	2437	4236	
3-17-80	958	Miller Comp.	Cu Plate			.001
"	959	Moslowitz	Bosh Plates	49380	4327	.0016
"	58 960	"	"	53840	4328	.0035
"	961	Dubuque I&M	Cu Coated Steel	604	4330	
3-18-80	962	Frank Nott	Wire Chopping	41350	4346	~.2
"	963	Forgy	Needles	266	4344	Est
"	964	Active	#1 Cu & Plastic	10235	4338	
"	965	"	#1 Oily Clips	9470	4338	
"	966	"	#1 Bricks	8760	4338	Est
"	967	American Merchant	#1 Mill Tube & Solder	6284	4335	
"	968	Shine Bros	TWF % #2	[illegible]	4339	Est
"	969	"	H Cu Hg #2	[illegible]	4339	Est
"	58 970	Ranchers	Cathodes	[illegible]	4343	<.0003
"	971	Active	Bus #1 Cu	47763	4337	Est
3-19-80	972	Schnitzer	Cu Clips Mail Sample			.0009
"	973	S-G Metals	#1 Bricks	5415 / 38250	4358	Est
"	974	Gilbert I&M	Turnings % #2	12140	4310	
"	975	Atlas	Silicon Bronze	539	4348	
"	976	Southern	Radiators % #2	2240	4356	Est
"	977	"	Bowns	2100	4356	
"	978	Snyder	Radiators	2500	4353	Est
3-20-80	979	Southern	Mica Cu	14480	4377	
"	58 980	General Waste	#2 Turnings	2406	4376	
"	981	Fisher	Turnings	2990	4372	
"	982	Sender	Bowns % #2	3830	4371	
"	983	"	Wire Chopping	2250	4371	~.5
"	984	American I&M	#1 Bricks	7100	4363	Est
"	985	Essex	Tin Plated Cu	40800	4368	Bal

Ref	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Tag
274	~.5	96.88	.52	~.3		~.5				.2	Balance plastic, insulation, dirt.		05613
253	Est	93.0		Balance solder, corrosion, dirt									05700
285	Est	96.0		Balance Fe, slag, Zn, Sn, dirt							10% Rubber 5% Fe plugs 75% Cu/brass plug		05602
286		87.10	1.42	Balance Sn, ceramic, plastic, pebble, dirt							Trace Ag		05603
292	Bal	98.36											05604
296		98.52		Balance chrome, Fe, dirt							Dry Basis	2.4	05607
296		98.5	Grade C #1 Ref								5% Barrel insulation 5% Cement 2% Solder 12 DOC	Plate	05605
296	<.0003	Bal	.0012	.0007	.0011	<.003	<.0001	ND	Ag <.002	Sb <.0002			05606
279	<.0003	Bal	.002	.0006	<.003	<.001	<.0001	ND	Ag <.002	Sb <.0002	Ag .0011 Sulfur .0008		05601
300	Est	90.0		Balance solder, corrosion, plastic, dirt.									05608
254		94.41		~.5	Balance Sn, Zn, dirt.								05611
254		93.96			Balance wood, fiberglass, enamel, insulation.								05610
211	~.2	98.18				~.2				.1	Balance plastic, insulation, dirt.		05612
236		97.70		~1.0	~.2		Balance chrome, dirt				Dry Basis	1.2	05615
236		85.0		Balance plastic, enamel, tape, insulation.									05619
236		92.73		Balance wood, solder, tape									05613
	.001	Bal	.0015	.001	.0016	<.003	<.0001	ND	Ag <.002	Sb <.0012			
207	.0016	94.0	.002	4.0	.0015	<.003	<.0001	ND	Ag <.002	Sb <.0012	Steel plate 166.5# = 333		05616
328	.0035	94.0	.006	4.0	.002	<.003	<.0001	ND	Ag <.002	Sb <.0012	Balance corrosion, Sn, Zn, dirt		05617
230		31.45		Bal									05618
246	~.2	97.60				~1.0				.4	Balance plastic, insulation, dirt		05629
244	Est	92.0		Balance Sn, Pb, corrosion, plastic, insulation, dirt.									05628
238		97.03		Balance plastic, paper							Dry Basis	1.3	05624
238		99.09		Bal							Dry Basis	1.5	05625
238	Est	98.5		Grade C Ref #1 Cu							5% Solder wire Trace 1/2% Al 1/2% Cr 20% Barbed wire	wire	05623
235		97.66		Balance Aluminum, dirt									05626
239	Est	92.0		Balance solder, plastic, corrosion, dirt									05630
259	Est	92.0		Grade C Ref							32 FEX 22 RFU 5% Radiator 4% Ceramic		05631
243	<.0003	Bal	<.0003	.0005	<.003	<.001	<.0001	ND	Ag <.002	Sb <.0002	Ag .0011% Sulfur .0063%		05627
237	Est	98.5		Grade C Ref #1 Cu							5% Solder wire Trace 1/2% Al 1/2% Cr 35% Ground wire		05619
	.0009	Bal	.0015	.001	.004	<.003	.0009	ND	Ag <.002	Sb <.0002			
358	Est	99.0		Grade C #1 Mill				2% Cement Plated			1/16 Soldered Wire 4% DOC		05635
310		98.37	.77		Balance Sn, insulation, dirt						Dry Basis Grade A Ref #1 12% Fe 4% DOC	2.4	05639
248		97.91			Balance Ni, Sn, Mn, dirt								05623
256	Est	93.0		Balance solder, corrosion, dirt									05631
256		96.06		Balance Fe, mica, insulation, dirt.							Dry Basis	2.1	05632
253	Est	92.0		Balance solder, corrosion, scale, dirt.									05630
277		93.09		Balance wood, fiberglass, enamel, insulation									05698
276		96.84		Balance Fe, insulation, dirt.							Dry Basis	.8	05647
372		98.49		Balance Fe, Te, dirt.							Dry Basis	1.5	05644
375		97.61		Balance Fe, Sn, wood, dirt							Dry Basis	3.0	05645
371	~.5	88.18	.10	~.1		~2.0				.3	Balance rubber, plastic, insulation	dirt	05643
263	Est	99.0		Grade C Mill				5% Cu foil	2% Cement Plated		1/4 Soldered Wire 1/4 Copper	4.0%	05637
268	Bal	98.66		~.1									05636

Date	Assay	Shipper		Wt	Lot	Sh	Cu
3-20-80	58986	Bay	#2 Borings	17362	430		96.9
"	987	"	Refill Bars	3871	430		92.
"	988	"	#2 Cu w/ Paper Coils	636	430		78.
"	989	"	Cu Coils	1147	430		75
"	58990	Active	Turnings	4510	438		97.
"	991	Electro Motive	Mica Cu	44658	438		92.
"	992	Southern Foundry	Wire Choppings	41139	438	~.5	96.
3-21-80	993	Alton	Coated Pins (Needles)	1823	440		96.
"	994	Ackerman/Levin	Radiators 1/8 Lt Cu	10565	439	~1.0	81.
"	995	"	Silicon Bronze 1/8 #2	748	439		86.
"	996	Southern Foundry	Wire Choppings	41007	439	~.5	97.
"	997	Ben Shepper	Condenser Pb #2	425	438		92.
"	998	Winco	Cont. Wire Choppings 1/8 Ref #1	1060	440	~.5	85
"	999	Southern Foundry	Wire Choppings	41923	440	~.5	95.
3-24-80	59000	National	Redraw	41640	439	.002	6
"	01	Frank Nott	TWF 1/8 Lt Cu	5613	441		92.
"	02	Alton	Gaskets 1/8 Lt Cu	1105	441		7
"	03	Versatile	Plastic Coils	42640	441		94
3-26-80	04	Dunes	TWF 1/8 #2	570	442		93.
"	05	Ranchers	Cathodes	19252	442	<.0003	6
"	06	Active	#2 Bricks	32943	442	FST	9
"	07	"	#1 Bricks	4218	442	FST	9
"	08	"	#1 Bricks	38765	443	FST	91
"	09	Klotz/Levin	Hairwire	3200	444		93
"	59010	Lindemme	Redraw	40490	441	.006	6
"	011	Sensor	Radiators	1758	439	FST	9
"	012	"	Cu Solids 1/8 Ref #1	545	443		9
3-28-80	013	Winco	TWF 1/8 #2	2645	444		9
"	014	Southern Foundry	Wire Choppings	38500	445	~.5	9
"	015	Small Tube	Redraw	20493	447	.0017	6
"	016	Wausau	Turnings & Boring	761	445		9
"	017	State Steel	Lt Cu Foil 1.01#	13620	447		9
"	018	"	Foil w/ Plastic .50#	38950	447		6.
"	019	Bernstein	Cu Rocks	23021	445		9
"	58020	National	Redraw	25160	445	.003	
"	021	Active	Large Tanks 3/8 #2	12400	446		9
"	022	"	Turnings	975	446		9
"	023	Essex	Tin Coated Cu	12315	446	Bal	9
"	024	Lieman	1/8 Ref #1 Pb coated Cu	7306	446		9
"	025	Small Tube	Redraw	35122	446	.0037	
"	026	Patterson	Radiators	245	447	FST	9
"	027	"	Coated Bus Bars	1774	447	Bal	9
3-31-80	028	Southern Foundry	Wire Choppings	40948	448	~.5	9
"	029	Lake Salvage	Cont.	4135	447		9

Lot	In	Cu	Pb	Fe	Ni	Zn	Be	Fe	Cr	Al		Del	Tag
430		96.92		~.5	Balance mica, insoluble, dirt						Dry Basis	2.2	05691
430		92.08			Balance mica, solder, tape								05690
430		78.15		Balance paper, cardboard, enamel, insulation									05639
430		75.0		~15.0	Balance enamel, plastic, adhesive, insulation								05638
43[illegible]		97.01		Balance Fe, Ni, chrome, insoluble, dirt							Dry Basis	2.2	05644
43[illegible]		92.93		Balance mica, fiberglass, enamel, insulation									07151
438	~.5	96.53	trace			~1.0				.3	Balance plastic, insulation, dirt		05650
440		96.58	.90		Balance Sn, ceramic, plastic, dirt								07157
439	~1.0	81.18	11.35		~6.0		Balance corrosion, dirt						07155
439		86.83	2.88		Balance Sn, Ni, Si, Zn, Al, dirt								07154
439	~.5	97.57	.10		~.3	~.5				.2	Balance plastic, insulation, dirt		07152
438		92.0		Balance solder, corrosion, scale, dirt									07164
440	~.5	85.34		~5.0		~2.0				.5	Balance plastic, rubber, insulation, oil grease		07160
440	~.5	95.42	.10			~1.0				.4	Balance rubber, plastic, insulation, do		07158
439	.002	Bal	.004	.0006	.004	<.008	.0009	ND	As <.002	Sb <.0002		.15	07153
441		92.85	1.55			Balance Sn, Fe, insoluble, dirt							07162
441		79.11		Balance Fe, asbestos									07163
441		94.26		Balance enamel, plastic, adhesive, tape									07165
442		93.03	2.47	Balance Sn, insoluble, dirt									07170
442	<.0003	Bal	<.0003	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .001 Sulfur .0025		07166
442		94.0		Grade C #2			8% Burnt Plastic				1% Dirt 1% Pb smeared		07168
442		98.0		Grade C Ref #1			10% Burnt Insulation				5% Burnt Plated 1% Dirt		07167
443		98.0		Grade C Ref #1			5% Burnt Insulation 1% Solder Wire 5% Burnt Plated					K Bal	07169
444		93.94		Balance enamel, dirt									07173
441	.006	Bal	.003	.0016	.0008	<.008	<.0001	ND	As <.002	Sb <.0002		.15	07161
439		95.0		Balance solder, brazing, dirt									07172
439		97.21		Balance corrosion, scale, Fe, insoluble, dirt									07171
444		92.93	1.20		~2.0		Balance Sn, corrosion, dirt						07180
445	~.5	95.22	.22			~2.0				.4	Balance plastic, rubber, insulation, dirt		07176
441	.0017	Bal	.006	.0042	.0018	<.008	<.0001	ND	As <.002	Sb <.0002		.13	07159
445		96.76		Balance Fe, Be, Co, dirt							Dry Basis	1.6	07178
447		99.02		Balance Zn, dirt									07186
447		62.33				~.5	Balance fiberglass, plastic						07187
446		97.83	.22	Balance Sn, rock, sulfates, dirt							Dry Basis H_2O	1.7	07184
445	.003	Bal	.008	.0034	.003	<.008	.001	ND	As <.002	Sb <.0002		.13	07177
446		93.40		Balance Si, Mn, solder, corrosion, dirt									07185
446		90.10		~5.0		Balance Ni, Be, Co, chrome, dirt					Dry Basis	2.1	07183
446	Bal	98.46											07181
446		94.38	4.69		Balance corrosion, dirt								07182
446	.0037	Bal	.005	.001	.0015	<.008	.001	ND	As <.002	Sb .002		.14	07179
447		90.0		Balance plating, solder, corrosion, dirt									07188
447	Bal	99.17									Ag - 8.4 g/cm		07189
448	~.5	94.17	1.20		trace	~2.0				.6	Balance rubber, insulation, plastic, dirt		07193
447		90.26			~.2		Balance burnt plastic, insulation, ash, corrosion, dirt						07192

Date	Assay			Wt	Lot		
4-1-80	59 030	Southern Foundry Supply	Turning Nail Lapel				
"	031	Active	Turning	6205	4490		
"	032	"	#1 Brass	3322	4490	Ex	
"	033	Mississippi Steel	Turning	321	4492		
"	034	"	Cu Rubber % #2	878	4492		
4-2-80	035	Active	Turnings	4199	4508		
"	036	"	#1 Brass	2165	4508	Ex	
"	037	Krash	Silver Brazing Alloy	113	4514		
"	038	Southern	Contaminated #2	3170	4514		
"	039	"	Mixed Cu	25790	4514		
"	59 040	National	Redraw	3260	4513		.0018"
"	041	Levin Bros	Needles	910	4516		
"	042	"	THF % Cu	1695	4516		
"	043	Southern Foundry	Plated Strip	2145	4503		
"	044	"	#2 Wire Clipping	3385	4503		~.2
4-3-80	045	Southern	Mixed Cu	12220	4525		
"	046	Allen	Turnings	670	4521		
"	047	Krash	Turnings w/Fe	195	4514		
"	048	"	Turnings % #2	1210	4514		
"	049	"	FEX % Cu	1635	4514	Ex	
"	59 050	Commercial	#1 Brass	3978	4516	Ex	
"	051	Great Western	Shell Cu Alloy w/Fe	2175	4517		
4-4-80	052	Southern	Corroded Cable & Shell	1450	4539		
"	053	Reeves	Bonga % #2	1625	4528		
"	054	"	Bonga % #2	750	4528		
"	055	Allen	Contaminated #2	1188	4523		
"	056	Active	Turnings	1080	4532		
"	057	Essex	Tin Plated Wire	39110	4533		Bad
"	058	Ace	Sealed #1 Cu	2389	4531		
4-7-80	059	Bay	Large Casting w/Tape	3150	4527		
"	59 060	"	Bonga	25505	4527		
"	061	"	Oily Alloy Clip	1720	4527		
"	062	Standard Lead	Talmadge	3735	4522		
"	063	"	Turnings	4930	4522	Ex	
"	064	Southern	Cochenour % #2	810	4539	Ex	
"	065	Sun Allen	Forgave Spills	5820	4552		
"	066	"	Bonga	2570	4552		
"	067	"	Turnings	3500	4552		
4-8-80	068	Active	Plated Bars	3940	4559		Bad
"	069	"	#1 Brass	8445	4559	Ex	
"	59 070	Ace	90% Cobrestry % Shell	12116	4549		
"	071	Commercial	Cu Solids % Shell	1700	4562		~.1
"	072	Miller Comp	Enamel Wire % Rf	3712	4557		
"	073	Proler	Wire Chopping	1320	4554		~.3

Lot	Sh	Cu	Pb	Fe	Ni	Zn	Bi	Sn	Cr	Al		Del	Tag
		99.26			Balance Fe, insoluble, dirt						Dry Basis	.9	07194
490		97.02			Balance Cu, Co, Fe, chrome, dirt						Dry Basis	1.9	07191
490	Ex	98.5	Grade C Ref #1) 5% burnt bakelite 3% burnt Plated 5% Bakelite in 12 bolted air 3% burnt										
492		95.46			Balance Fe, Cu, Co, dirt						Dry Basis	.6	07190
492		93.09			Balance fiberglass								07195
508		96.72			Balance Fe, Cu, Co, chrome, dirt.						Dry Basis	2.0	06852
508	Ex	98.5	Grade C Ref #1) 10% burnt bakelite 5% Mica, phenolic resin 1½% Graphite 2% burnt Plate										06857
514		84.56	1.30		Balance Si, Sn, Ni, Al, Zn, dirt								06854
514		88.85			~2.0	Balance burnt bakelite, insulation, rod, corrosion, dirt.							06858
514		93.99			Balance mica, fiberglass, enamel, insulation.								06853
513	.0018	Cu	.0065	.0012	.0026	.608	2.0001	ND	.002	.0015		.15	07199
476		93.58	2.28		Balance Sn, corrosion, insoluble, dirt								07196
476		93.20	2.02		Balance Sn, corrosion, dirt.								07200
503		95.54	1.72		Balance Sn, insoluble, dirt, ceramic.								07197
503	~.2	98.17			~.5					.4	Balance plastic, insoluble, dirt.		07198
525		92.90			Balance mica, fiberglass, insulation, enamel, solder								06864
521		96.55			Balance Fe, Cu, Co, dirt							4.7	06865
514		95.81			Cu						For stock		06860
514		98.83			Balance Fe, Fe, dirt						Dry Basis	2.7	06856
514	Ex	85.0			Balance Sn, Pb, corrosion, scale, dirt						Partially pyrored		06859
516	Ex	99.0			Grade C Mill 5% burnt plastic 1½% dirt corrosion								06857
517		98.78			~.5	Balance chrome, corrosion, dirt.							06863
539		97.33	~.1			Balance corrosion, insulation, dirt.							06872
528		98.03			Balance Fe, mica, insoluble, dirt						Dry Basis	1.6	06871
528		86.24	3.14		Balance Fe, carbon, graphite, insoluble, dirt								06867
523		97.04	.10		Balance Fe, burnt plastic insulation, rod, fiber, corrosion, dirt								06866
532		95.05			~2.0	Balance Ni, Cu, Co, chrome,					Dry Basis	2.2	06870
533	Cal	98.08											06868
531		98.58	.20		Balance corrosion, dirt						Not suitable as Mill		06869
527		94.24			Balance mica, fiberglass, tape, insulation								06881
527		96.85			~.5	Balance Sn, mica, insoluble, dirt					Dry Basis	1.9	06180
527		97.17			Balance Si, Mn, dirt						Dry Basis	.8	06179
522		97.53			Balance Fe, chrome, insoluble, dirt						Dry Basis	1.7	06861
522	Ex	96.0			Balance Fe, Si, Zn, corrosion, slag, dirt.								06862
539	Ex	94.0			Balance Solder, corrosion, scale, dirt.								06878
552		91.29			Balance Fe, Ni, chrome, slag, insoluble, dirt.								06876
552		89.49			~.00 ~.50	Balance silicates, rod, dirt					Material is cont. grinding		06877
552		96.42			Balance Fe, Ni, Cu, Co, chrome, dirt						Dry Basis	1.5	06875
559	Cal	97.37	~.1		5% burnt bakelite 5% burnt Plated 1½% Grease 1½% DK						Grade C Ref #1)		06887
559	Ex	97.0											06896
549		96.75			Balance rubber, mica, fiberglass, insulation, enamel.								06873
562	~.1	97.36			~.1	Balance Si, Fe, dirt.							06889
557		97.30			Balance enamel, insulation.								06883
554	~.3	98.26				~.5				.2	Balance plastic, insulation, dirt.		06882

Date	Assay				Wt	Tot		
4-9-80	5907	Levy	Shipper	Turnings	2279	4578		
"	075	"		Mica Cu	2235	4578		
"	076	Joe Krash		Turnings	2085	4563		
"	077	Nemco		Silicon Bronze Strip	1639	4556		
"	078	"		Bronze	2510	4553		
"	079	Atlas		Silicon Bronze	1457	4547		
"	5908	080	National	Redraw	3640	4573	.0025	
"	081	Senson		Turnings	918	4575		
"	082	"		Silicon Bronze	3022	4573		
4-10-80	083	Pepson	Allied	Mica	6535	4571		
"	084	Frank Nott		Radiators	4547	4572		
"	085	Pepson	Steel	TNF #2	1400	4590		
4-11-80	086	Active		Turnings #2	3530	4593		
"	087	"		Silicon Bronze Tank	9110	4593		
"	088	Senson		Turnings Old Rej	1656	4595		
"	089	"		Shipping Clippings, Cont	6767	4595	~5	
"	5909	090	"	Silicon Bronze Wire	111	4595		
"	091	Becker		Bronze	2687	4596		
"	092	Electro Motive		Engnell Ribbon Cu ~ Brass	5354	4597		
"	093	"		Mica Cu (Commutator Sy)	2776	4597		
"	094	"		Iron Coils w/ Steel	4950	4597		
4-14-80	095	Vorgatile		Plastic Sprue	4032	4600		
"	096	Grattoni		Grindings	2855	4602		
"	097	Kronick		Turnings	960	4607		
"	098	"		Grindings	830	4607		
"	099	Lusner		Shore Girl Pale Mail Sample				
"	5910	100	National	Redraw	5261	4611	.001	
4-15-80	101	Sepaty		Turnings Bronze #2	4140	4615		
"	102			Wire Clippings	5640	4615	~3	
"	103	Active		Brass	1778	4617		
"	104	Fenentraum		Tapped Bar w/ Brass	2505	4616		
"	105	Bernstein		Cu Rocks	29975	4628		
4-16-80	106	Southern		Tube #1	1640	4632		
"	107	Tupper		#1 Paper Wrapped	4880	4633		
"	108	Active		Turnings	210	4627		
"	109	"		#1 Strips	3580	4627		
"	5911	110	Lordanne	Redraw	4866	4619	.0011	
"	111	Borg		Mica Cu #2	3680	4626		
"	112			Turnings	1565	4626		
"	113	McKinley		Mica Cu (Cu Coil)	3946	4586		
4-17-80	114	Shipper		Hardware	1338	4611		
"	115	Igi City		Feeder	350	4611		
"	116	Fromb		Paper Wrapped #1	1571	4647		
"	117	Seven Bros		Turnings	3290	4647		

Lot	In	Cu	Pb	Fe	Ni	Zn	Ba	Te	Cr	Al		Oil	Tag
578		98.39		Balance Te, Fe, dirt							Dry Basis	1.4	06895
578		94.05		Balance mica, fiberglass, solder, insulation									06894
563		96.77			~2.0	Balance					Dry Basis	1.6	06889
556		93.57	.95			Balance Sn, Ni, Si, Mn, dirt							06884
556		95.08				Balance Fe, mica, insoluble, dirt					Dry Basis	2.9	06885
547		93.96				Bal							06874
573	.0025	Bal	.0055	.0014	.0035	<.008	<.0001	ND	As <.002	Sb <.0002		.15	06890
575		96.0		Balance Si, Zn, Fe, corrosion, dirt.									06891
575		85.08	5.38			Balance Sn, Ni, Si, Al, dirt.							06892
577		87.16		~2.0		Balance mica, fiberglass, insulation.							06893
592		93.0		Balance solder, corrosion, scale, dirt.									06900
590		96.14		Balance corrosion, scale, dirt.									06896
593		96.04		~2.0	Balance chrome, Fe, Co, Ni, dirt						Dry Basis	2.0	06897
593		91.96		Balance Si, Mn, solder, corrosion, dirt									06802
595		96.0			Balance Si, Zn, Fe, corrosion, dirt								06803
595	~.5	85.97	.15	~.5		~3.0				.4	Balance plastic, insulation, insoluble, dirt.		06899
595		95.64		Balance Sn, Si.									06898
596		99.10		Balance Te, Fe, dirt							Dry Basis	5.7	06801
597		97.78		Balance enamel, paper.									06806
597		94.17		Balance mica, solder.									06805
597		93.0		~1.0		Balance mica, fiberglass, enamel, insulation.							06804
600		94.71		Balance enamel, adhesive, tape							Plastic 3.68%		06807
602		94.86		Balance Fe, mica, insoluble, dirt.							Dry Basis	2.4	06808
607		98.77		Balance Fe, insoluble, dirt							Dry Basis	2.8	06810
607		97.56		Balance Fe, insoluble, dirt.							Dry Basis	2.1	06809
		96.61				~.4					~2.5% Paper Balance grease, dirt.		
611	.001	Bal	.002	.0015	.0014	<.008	<.0001	ND	As <.002	Sb <.0002		.14	06813
615		98.64		Balance Fe, insoluble, dirt							Dry Basis	1.3	06811
615	~.3	97.33				~1.0				.6	Balance plastic, insulation, dirt.		06814
617		99.0			~.5		Balance grease, corrosion, scale, dirt				Grade A Ref #1		06815
616		93.81				~1.0		Balance tape, adhesive.					06817
618		98.21	.15		Balance insoluble, sulfates, dirt						H_2O	1.2	06816
632		98.34									As ~.5 Balance corrosion, dirt		06824
633		83.91		Balance paper, string									06823
627		96.53			Balance Fe, chrome, Fe, dirt						Dry Basis	1.8	06820
627		98.5		Grade C Ref #1			25% Burnt Insulation 5% Burnt plastic 2% Plated 1% DOC						06819
619	.0011	Bal	.0025	.0017	.0017	<.008	<.0001	ND	As <.002	Sb <.0002		.15	06818
626		86.76			Balance asbestos, enamel, adhesive, mica.								06821
626		99.35		Balance Fe, insoluble, dirt							Dry Basis	1.3	06822
586		87.67			Balance rubber, plastic, insulation, tape, enamel.								06825
641		93.66		Balance enamel.									06826
648		94.97	1.38		Balance Sn, Fe, insoluble, dirt.								06833
644		94.17			Balance paper, string.								06835
647		95.52		Balance chrome, Fe, insoluble, dirt.							Dry Basis	.5	06817

Date	Assay			Wt	Lot	Sm	
4-18-80	59 118	M. Lipsitz	TNF 4/4 Hi Cu	1425	9652		
"	119	Eagle	Tin Plated Wire	3402	9662	Cal	
"	120	M. Katch	Radiator	2545	9652		
"	121		Bronze	500	9652		
"	122	Active	Turnings 4/4 #2	230	9661		
"	123	Raleigh Tank	Cast #2	3375	9660		
"	124		Trolley Wire	20032	9660		<.0003
"	125	Alter	Condenser		9662		
"	126	Ace	Printer Plates 4/4 #1	2600	9666		
"	127	Terry	Mica Cu	7900	9664		
"	128	Steven Jeff	#2 Cuttings	9838	9696		
"	129		Paper Stock 4/4 #2	3578	9696		
"	59 130	"	Plastic Stock	1274	9696		
"	131	"	Tubes 4/4 #2	850	9696		
4-21-80	132	American	Brass 4/4 #1	15850	9665	Ex	
"	133	Iron Bros	Silicon Bronze 4/4 #2	1444	9663		
"	134	Southern	Mica Cu	1500	9668		
"	135		Mica Cu	21240	9667		
"	136	Pitts	Radiators	1595	9654	Ex	
"	137	Iron	Plated Cu Wire	40471	9674	Cal	
4-22-80	138	M. Katch	Plated Brass Scr	1750	9678	Cal	
"	139	"	Alloy Stock	9960	9678		
"	59 140	Joe Krash	Refill Brass 4/4 mill	1450	9683		
"	141	Standard Tool	Cu Spills	2305	9671		
"	142	"	Beryllium Cu	1621	9671		-.51
"	143	"	Cu Turnings 4/4 #2	3791	9671		
"	144	"	Everdur	1410	9671		
4-23-80	145	Pacific Hide & Fur	Cu Spills 4/4 #1	3584	9701		
"	146	"	Cu Solids 4/4 #1	5237	9701		.010
"	147	Alter	Needles	4878	9703		
"	148	Iron	Plated Cu Wire	40101	9686	Cal	
"	149	J.R. Cowley Bros	TNF Radiators	1850	9689	Ex	
"	59 150	H. Gandels	Turnings 4/4 #2	810	9691	Ex	
"	151	Active	Bucket	22570	9688	Ex	
"	152	Nunco	Silicon Bronze	1903	9680		
4-24-80	153	Patterson	Turnings 4/4 #2	1000	9695	Ex	
"	154	Bay	Cabling Cu	1150	9620		
"	155	"	Mixed Cu	1175	9620		
"	156	"	Refill Bars	10035	9620		
"	157	Sitton Processing	4/4 - Refill 4/4 #1 Ref	10350	9711	Cal	
"	158	"	Plated Wire 4/4 Ref	7025	9711	Cal	
"	59 159	Solomon	Tube w Pb Flared	1372	9708		
"	160	All Florida Scrap	Turnings 4/4 #2	560	9704		
"	161	"	Grindings 4/4 #2	830	9704		

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Tag
4658		57.66	20.98		Balance Sn, corrosion, dirt.						Stainless 17.1%		06834
4662	Bal	98.53											06836
4652		88.0		Balance plating, solder, corrosion, scale, dirt 15% Breastube & Fine									06840
4652		95.75		Balance Fe, insoluble, dirt. ~3.0 Dry Basis								.9	06837
4661		96.82		Balance Be, Co, Chrome, Fe, dirt Dry Basis								1.9	06838
4660		91.16	.10	Balance burnt plastic, insulation, corrosion, dirt									06841
4660	<.0003	Bal	.001	.0014	<.0003	<.008	<.0001	ND	As <.002	Sb <.0002	Cd - Nd		06839
4642		92.0		Balance scale, corrosion, insoluble, solder, dirt.									06842
4666		99.26		Balance solder, Al, paint.									06844
4664		92.78		Balance mica, fiberglass, solder, insulation.									06843
4646		96.06		~2.0 Balance rock, insoluble, corrosion, dirt.									06830
4646		81.19		Balance paper, cardboard, enamel, insulation.									06831
4646		79.05		Balance plastic, tape, enamel.									06828
4646		93.61		~5.0 Balance rubber, grease, dirt.									06832
4665	Fr	99.0		Grade C Mill 3% Cu Foil 12 Burnt Plated 14% DOC									06895
4663		94.03		Balance Si, Mn, Sn, Phos.									06846
4668		92.17		Balance mica, fiberglass, enamel, insulation.									06847
4667		92.90		"									06848
4654	Fr	90.0		Balance plating, solder, corrosion, dirt.									06849
4674	Bal	99.11											06850
4678	Bal	99.63									Ag 8.6 g/cm		07057
4678		99.10		Balance ~.1 chrome, Te, dirt.									07055
4683		99.08		Balance Sn, phos, dirt Commutators mixed w alloy solids									07056
4671		92.09		Balance Be, Co, chrome, Fe, refractory, dirt.									07051
4671	~.5	93.95	7.18	~.1 Balance Be, Co, dirt Dry Basis								.6	07054
4671		95.67		Balance Fe, chrome, insoluble, dirt Dry Basis								2.3	07052
4671		93.47	.55	Balance Si, Mn, dirt Dry Basis								3.4	07053
4701		95.23		Balance Fe, slag, refractory, dirt.									07068
4701	.010	Bal	<.0003	.0015	.0014	<.008	<.0001	ND	As <.002	Sb <.0002			07071
4703		87.10	2.81	Balance Sn, ceramic, insoluble, dirt Ag - trace									07069
4686	Bal	99.23											07062
4689	Fr	90.0		Balance plating, solder, corrosion, dirt.									07065
4691	Fr	90.0		Balance Sn, Pb, Si, Mn.									07064
4688	Fr	98.0		Grade C Ref #1 30% Burnt Insulation 10% Burnt Plated 5% Plated Wire 1/2% Fe 1/2									07063
4680		90.65	.52	Trace ~4.0 Balance Si, Mn									07061
4695	Fr	96.0		Balance Fe, corrosion, dirt.									07067
4620		99.04		Balance chrome, dirt.									07059
4620		89.75		Balance mica, fiberglass, enamel, tape.									07058
4620		92.39		Balance mica, solder.									07060
4711	Bal	95.24		~2.0 Trace Ag									07083
4711	Bal	98.52											07085
4708		92.86	5.25	Balance Sn, corrosion, dirt.									07088
4704		98.45		Balance Te, Fe, dirt. Dry Basis								.8	07074
4704		97.63		Balance Sn, insoluble, dirt. Dry Basis								5.3	07073

Date	Assay		S Shipper		Wt	Lot	Sh	
4-24-80	59	162	Lissner	Plated Cu Wire	1126	4707		Bal
"		163	Active	Grinding / Mica 3/4 #2	700	4706		
"		164	"	Grindings	700	4706		
"		165	"	Turnings 5/8 #2	1200	4706		
"		166	Joe Krash	Lt Cu Brick	2110	4709		
"		167	"	Motor Windings	435	4709		
"		168	"	Grindings	475	4709		
"		169	"	Chopped Radiators	1059	4709		
"	59	170	Better Processing	Enamel Wire	11980	4711		
4-25-80		171	Schnitzer	Cu Solid Mail Sample				<.003
"		172	"	Alloy Solid				
"		173	MRI Corp	Plated Strips				Bal
"		174	Essex	Tinned Cu Wire	29295	4718		Bal
"		175	National Comp.	Shellac Wire	1315	4731		
"		176	West End L&M	Contaminated #2	10330	4727		
"		177	"	Turnings 3/4 #2	2150	4727		
"		178	Bernstein	Cu Rocks 3/4 #2	25362	4700		
"		179	Bay Metals	Borings	22361	4620		
"	59	180	Deutch	Mica Cu 3/8 #2	2780	4722		
"		181	Morris Tick	Tinned Cu	2815	4713		Bal
"		182	"	Plated Cu 3/8 #1	4399	4713		Bal
4-29-80		183	Essex	Tin Plated Wire	42692	4744		Bal
"		184	Southern Metals	Mica	25060	4736		
"		185	Schnitzer	Lagered Wire 3/8 #1	5190	4740		
"		186	Ben Shemper	Radiators 3/4 Lt Cu	1025	4734		
"		187	Alber	Needles	6830	4735		
"		188	"	Wire Chopping	2100	4735		
"		189	"	Cu Solids	1208	4735		~.1
"	59	190	Lenderme Tube	Redraw	41312	4749		.0018
4-30-80		191	Sensor Metals	Lt Cu - Foil	29078	4750		
"		192	S. S. Belcher & Co	Turnings 3/4 #2	4220	4754		
"		193	Lissner	Paper Wrapped Wire	40630	4757		
"		194	"	" "	40571	4761		
"		195	Consolidated Waste	Cu Solids 3/4 Ref 1	1100	4760		~.5
5-1-80		196	Active Metals	Bsh Plates 3/8 #2	4580	4763		
"		197	"	Castings 3/4 #2	3575	4763		
"		198	Martin Bush	Mica Cu 3/4 #2	2765	4768		
"		199	Lissner	Paper Wraps	41214	4770		
"	59	200	Ranchero	Cathodes	19170	4751		<.0003
"		201	Essex	Tin Plated Wire	33298	4771		Bal
"		202	H. Q. Forgy & Son	Cu Punching 3/4 #2	4069	4767		
5-2-80		203	Steiner & Jeff L&M	Turnings 3/8 #2	3285	4769		
"		204	"	Plastic Spools	1688	4769		
"		205	"	Silicon Bronze Connectors	2250	4769		

Lot	Sh	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al			Al	Tag
4707	Bal	99.94												07072
4706		93.76	.82		Balance Fe, mag, marbles, dirt									07077
4706		99.94	.20		Balance Sn, marbles, dirt						Dry Basis		2.6	07078
4706		96.73		Balance Fe, Be, Cr chrome, dirt							Dry Basis		2.0	07087
4709	Fr	93.0		Grade B Fe Cr							Pb Paint			07078
4709		96.81		Balance enamel, asphalt, insulation, paper.										07079
4709		98.55		Balance Fe, marbles, dirt.							Dry Basis		.8	07080
4709	Fr	93.0		Balance solder, cement, scale, dirt.										07086
4711		97.46		Balance enamel.										07082
	<.0003	99.96	.001	.0006	.0008	<.001	<.0001	ND	As <.002	Sb <.002				
		95.11				Bal								
	Bal	99.80												
4718	Bal	97.85												07090
4731		98.13		Balance enamel.										07091
4727		90.44		Balance paint, plastic, insulation, asb, cement, dirt.										07098
4727		98.05		Balance chrome, Fe, dirt							Dry Basis		.7	07081
4720		97.34	.15	Balance rocks, pebbles, marbles, dirt								Ag Trace		07100
4620		97.63		~.5	Balance mica, marbles, dirt						Dry Basis		2.1	07097
4722		95.46		Balance fiberglass, insulation, asbestos.										07096
4713	Bal	98.69									8.3 oz/ton Ag			07089
4713	Bal	98.73									5.0 oz/ton Au			07091
4744	Bal	99.59												07104
4736		97.46		Balance mica, fiberglass, enamel, insulation.										07102
4740		97.26		Balance enamel.										07103
4734	Fr	97.0		Balance solder, cement, scale, dirt.										07105
4735		86.79	2.13	Balance plastic, cement, Sn, marbles, dirt								Ag - Trace		07106
4735		98.51		Balance plastic, insulation, dirt.										07107
4735	~.1	96.81		Balance Be, Cr, chrome, Fe, dirt										07148
4749	.0018	Bal	.002	.0015	.002	<.008	<.0001	ND	As <.002	Sb <.0002			.13	07111
4750		87.96		Balance plastic, nylon.										07112
4754		98.54		Balance Ni, chrome, Fe, dirt							Dry Basis		.6	07115
4757		98.22		Balance paper, string.										07116
4761		98.08		" "										07117
4760	~.5	98.74		Balance Fe, chrome, dirt.										07118
4763	Fr	98.0		Balance Fe, cement, dirt.										07119
4763		98.42		~1.0	Balance Ni, chrome, dirt									07120
4768		93.64		Balance mica, fiberglass, enamel, insulation										07122
4770		83.84		Balance paper, string										07123
4751	<.0003	Bal	.002	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .001	Sulfur .0027		07113
4771	Bal	98.60	.22											07124
4767		97.45		Balance Fe, dirt.						~2.0	Dry Basis		.6	07125
4769		97.68		Balance chrome, Fe, dirt.							Dry Basis		2.2	07184
4769		90.89		Balance plastic, enamel.										07127
4769		86.53	4.04	Balance Sn, Ni, Al, Li, Zn, dirt.										07[illegible]

Date	Assay	Shipper		WT	Est		
5-2-80	59206	Dumas	TWF 1/4 1/4 Cu	893	4774		
"	207	"	Cu Solids #1	1700	4774		
"	208	Sam Allen	Cu Spills #2	1175	4755		
"	209	"	Cu Dust #2	400	4755		
"	59210	"	Turning #2	2625	4755		
"	211	Missouri	2.1 Hard Brass + Fe	1874	4780		.1
"	212	Ace	Cu Solids #1	3600	4781		
"	213	D.J. Joseph Co	Hvy Ground Wire	2575	4777		
"	214		Paper Covered Wire	3916	4777		
5-5-80	215	Leonard	Stripping Pad Wire	31941	4775		
"	216		Condenser #2	7050	4785		
5-6-80	217	Scrap Processors	Cu Rotor #2	2000	4758		
"	218	"	Brass	1758	4758		
"	219	Sabel Steel	Radiators	1265	4744	Est	
"	59220	National	Rebrass	13960	4749		.0035
"	221	Patterson	Bus Bars	3162	4749		.001
"	222	"	TWF 1/4 Radiators	651	4777		
5-7-80	223	Electro Motive	Commutator Bars Mica G	31128	4782		
"	224	American L&M	Brass	10995	4805		
"	225	Allen	Needles	740	4811		
"	226	Oilfield	TWF #2	2810	4814		
"	227	"	Bus Bars	1238	4814		.001
"	228	Sumner	Stripping Pad Wire 1/4 Cu	31916	4817		
"	229	Mississippi St	Radiators	1360	4819	Est	
"	59230	Small Tube	Rebrass	19397	4819		.0027
"	231	Joe Krech	Everdure Bronze	889	4820		
"	232	"	Boxings + Turnings		4820		
"	233	Commercial	Cu Solids, Shell & Tank	3005	4810		.003
5-12-80	234	Sussman	Hangers	592	4836		
"	235	Natsma	Rebrass	37980	4873		.0016
"	236	Erlson	Screening	510	4897		
"	237	Standard Lead	Cu Slatters	4950	4944		
"	238	"	Cu Turnings, Lot A	10028	4964		
"	239	"	Cu Turnings, Lot B	2577	4964		
"	59240	Ranchers	Cathodes	191980	4882		<.0003
"	241	Sugar Co - Ft. Wayne	MAIL Sample				.015
"	242	Whitehorn	Contaminated Cu	2005	4853	Est	
"	243	Perlmen	Radiators - TWF	4415	4892		
5-13-80	244	Acme	Turnings	5135	4860		
"	245	National de Cobre	Mexican Cathodes		4853		.0010
"	246	Hasen	Cathodes 1/4 Lb.	19292	4866	Est	
5-14-80	247	Bernstein	Cu Rods	10251	4857		
"	248	Southern	Mica Cu	15705	4872		
"	249	Mervis	Cu Solids & Mill	12737	4877		<.008
				7995			

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Tag
1724		97.12	5.03		Balance Sn, corrosion, dirt.								07129
774		97.22			~.1	Balance Sn							07130
755		97.59		Balance Fe, Ni, chrome, Be, Co, slag, refractory, dirt									07131
735		95.48	2.40		Balance Fe, Ni, insoluble, dirt.								07132
755		96.18		Balance Fe, Ni, Be, Co, dirt							Dry Basis	1.2	07126
780		96.55		Bal									07135
781	~.1	97.48		Balance Sn; corrosion dirt.									07137
777		95.94		Balance enamel, adhesive.									07136
777		93.60		Balance paper, string									07133
775		97.67				~1.0	Balance paper, dirt.				Dry Basis	.6	07139
775		97.38				~1.0	Balance paper, dirt				Dry Basis	1.7	07131
758		97.88		Balance fiberglass.									07147
758		99.0		Grade C Mill			12 Dirty Tanks				12 Burnt Plated	12 Small Cry & Dirt	07146
784	Sn	94.0		Balance solder, corrosion, dirt									07144
798	.0036	Bal	.0075	.0028	.0033	<.008	.0009	ND	As .006	Sb .005		.12	07143
799	Bal	99.44											07142
779		97.52	16.08	Balance Sn, corrosion, scale, dirt.									07141
792		93.84		Balance mica, fiberglass, solder, enamel, adhesive									07145
805		99.0		Grade C Mill							102 Frit Co	12 Burnt Plated Mix	16 DC 06203
811		85.73	2.85	Balance Sn, corrosion, plastic, corrosion dirt.									07148
814		85.57	6.91		~6.0	Balance Sn, corrosion, scale, dirt.							07149
844	.001	Bal	.0025	.0011	.001	<.008	<.0001	ND	As <.002	Sb <.0002			07103
813		98.13				~1.0	Balance paper, dirt.				Dry Basis	.9	07102
819	Sn	90.0		Balance plastic, solder, corrosion, dirt.									07006
819	.0027	Bal	.006	.010	.0022	<.008	<.0001	ND	As <.002	Sb <.0002		.13	07150
820		88.30		Bal									07004
820		98.76		Balance Fe, Fe, insoluble, dirt							Dry Basis	3.5	07005
810	.003	Bal	.006	.0024	.0031	<.008	<.0001	ND	As <.002	Sb <.0002			07009
836		92.45		Balance enamel									07010
873	.0016	Bal	.005	.0017	.0021	<.008	<.0001	ND	As <.002	Sb <.0002		.15	07022
847		92.30				~14.0	Balance corrosion, dirt.						07011
844		93.17		Balance chrome, Be, Co, Fe, slag, refractory, dirt.									07016
844		98.53		Balance chrome, Ni, Fe, rocks, insoluble, dirt.							Dry Basis	1.9	07014
844		98.28		Balance chrome, Fe, Ni, dirt							Dry Basis	1.7	07015
872	<.0003	Bal	<.0003	<.0003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00082	Sulfur .0010%	07007
	.015	94.92	<.0003	.001	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0009%	S .0008%	
853	Sn	98.0		Grade C Ref. #1							502 Burnt Inactive	12 Dirt Counter	12 Dirt 07018
882		93.22	1.15	Balance Sn, corrosion, dirt.									07013
860		94.09		Balance chrome, Ni, Fe, insoluble, dirt							Dry Basis	1.8	07020
853	.0010	Bal	.0025	.0020	.0022	.0020	<.0001	ND	As <.002	Sb <.0002	Ag .0010	Sulfur soluble .0016 insoluble .0043	07017
866		99.0		~10.0			Balance paint, corrosion.						07021
857		98.43	.10	Balance rocks, insoluble, dirt							Ag trace		07019
872		93.3		Balance mica, fiberglass, enamel, insulation.									07017
877	<.008	97.94	.005	.013	.0014	<.008	<.0001	ND	<.002	<.0002			07[illegible]

Date	Number			Lot	Lot		
5-15-80	59250	Spectro-Alloys	Enamel Cu Wire Mail Sample	3799	4884		
"	251	Standard Lead	Bowing #02	3820	4884	ST	
"	252	"	Turnings	2072	4889	ST	
"	253	Sensor	Radiators	526	4889	ST	
"	254	"	Turnings	360	4896		
"	255	Reliability	Shredding	4467	4897		
"	256	Merrill	Clamps & Mulds w/ Mat	5010	4897		
5-16-80	257	Wesemann	Cu Rings, Cont w/ Ref #1	3615	4892		
"	258	Kronick	Cu Turnings #2	3175	4892		
"	259	"	Beryllium Turnings	2700	4892		
"	59260		Beryllium Clip #02	280	4898	ST	
"	261	Active	Brass Plates	945	4898		
"	262	"	Turnings	787	4875		
5-20-80	263	Bay Metals	Refill Bars	5057	4875		
"	264	"	Bowing	929	4875		
"	265		Mica (Cu Stamping)	858	4902		
"	266	All State	Silicon Bronze	6978	4902		
"	267	"	Turnings	3508	4902		
"	268	"	Cu Rolling	5340	4905		
"	269	Krach	Turnings #02	4593	4906		
"	59270	Miller Corp	Turnings		4778	.0026	
"	271	National	Redraw	1315	4914		
"	272	Jorgy	Needles	4031	4887		
"	273	Bay	#5 Bowing	1577	4887		
"	274	"	Cu Stamping - Mica	953	4897		
"	275	"	Refill Bars	6140	4913		
"	276	Southern	Mica Cu	2832	4915	ST	
"	277	Reliable	Radiator	3145	4918		
5-21-80	278	Commercial	Turnings	2780	4918		
"	279	"	Chopped Wire, Commutator Seg.	3880	4916	.003	
"	59280	National	Redraw	1360	4893		
"	281	Bay	Bowing	1632	4896		
5-23-80	282	Active	Needles	4434	4912		
"	283	Active	+ Cu Wire Cable w/ Oil	4889	4919		
"	284	Bay Metals	Needles, Plated #1 2	4021	4957		
"	285	ASH Tube	Brass	4000	4955	.004	
"	286	Bay	Tin Plated Wire	1070	4952		
"	287	Sensor	Turnings	4207	4952		
"	288	"	Motor Winding - Mica	2618	4952		
"	289	"	Silicon Bronze	14440	4999	.003	
"	59290	Rancho	Cathodes	638	4966		
"	291	National Corp	Shelled Wire	569	4966		
"	292	"	Turnings	660	4975		
"	293	Southern	Mica Cu				

Ht	Sh	Cu	Pb	Fe	Mn	Zn	Bi	Te	Cr	Au		Oil	Tag
					Galena, enamel								
784	½	97.35										1.5	07025
784	½	97.13			Galena Fe, mica, marbleb, dirt Dry Basin								
784	½	96.0			Galena Fe, clay, refractory, cerussite, dirt 10% Galena filled w clay								07024
789	Tr	98.0			Galena plating, solder, cerussite, Zn, dirt. 5% w/grease tubes								07027
789	Tr	96.0			Galena Fe, clay, cerussite, dirt.								07026
786	½	97.47	.43		Galena Fe, mica, Al, marbleb, dirt.								07029
777	½	99.00			Galena chrome ox, cerussite, dirt.								
797	½	89.94			Galena Fe, Ni, marbleb, dirt. Dry Basin							2.6	07032
792	½	97.49			Galena Be, Co, dirt Dry Basin							.8	07033
792	½	96.60	.15		Galena Fe, Be, Co, marbleb, dirt Dry Basin							3.6	07031
792	½	95.81			Galena ox Be Co, dirt Dry Basin							.6	07030
799	Tr	96.0			Galena Fe, clay, scale, cerussite, dirt.								07034
798	½	95.88			Galena Fe, chrome, Be, Co, marbleb Dry Basin							1.9	07035
775	½	93.29			Galena solder, mica.								07039
775	½	97.81		~.5	Galena mica, marbleb, dirt Dry Basin							2.3	07037
775	½	97.18			Galena mica, fibroplex, insulation, enamel.								07038
902	½	97.38			Galena ox.								07042
902	½	98.01			Galena Fe, paper, marbleb, dirt. Dry Basin							4.4	07043
902	½	97.18			Galena plastic, bakelite, dirt Dry Basin							1.0	07044
905	½	98.47			Galena Te Fe, marbleb, dirt Dry Basin							2.7	07040
906	½	98.11			Galena Ni, marbleb, dirt Dry Basin							2.1	07041
778	.026	Bal	.006	.002	.003	<.008	<.0001	ND	As <.002	Sb <.0007		.15	
914	½	97.11	2.32		Galena ox, cerussite, plastic, marbleb, dirt.								07047
887	½	97.41		~.5	Galena mica, marbleb, dirt Dry Basin							2.2	07048
887	½	97.93			Galena mica, fibroplex, insulation, enamel.								07049
887	½	97.71			Galena solder, mica								07050
913	½	97.43			Galena mica, fibroplex, enamel, insulation.								07046
915	Tr	97.30			Galena solder, cerussite, scale, dirt.								06951
918	½	95.36			Galena Fe, Ni, marbleb, dirt Dry Basin							.6	06954
918	½ ~2	96.57	~.2		Galena mica, enamel, adhesive, plastic,								06953
916	½ .003	Bal	.007	.0025	.0028	<.008	<.0009	ND	As <.002	Sb <.0007		.14	07046
893	½	97.20		~.5	Galena mica, marbleb, dirt. Dry Basin							1.9	06952
896	½	96.22	1.12		Galena ox, cerussite, plastic, marbleb, dirt Ag - trace								06957
917	½				Grease, Oil.							1.71	06956
917	½	93.85	4.30		Galena ox, cerussite, dirt								06958
957	½ .004	Bal	.0065	~.1	.0035	~.5	<.0001	ND	As <.002	Sb <.004		.25	06963
955	½	98.10											06961
952	½	99.08			Galena Te, Fe, marbleb, dirt Dry Basin							2.5	06962
952	½	91.55			Galena mica, fibroplex, insulation, enamel.								06959
952	½	86.94	2.34		Galena Ag Pb, Sb, Mn, dirt								06965
799	½ .003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0011 Sulfur .0029		06972
796	½	97.23			Galena enamel								06966
796	½	97.07		~.1	Galena Fe, marbleb, dirt Dry Basin							4.9	06965
975	½	92.85			Galena mica, fibroplex, enamel, insulation.								06967

Date	Assay		Shipper		Wt	Lot	Gr
5-28-80	59 294		Active	Turnings 4/6 #2	4034	4971	
"	295		"	#1 Bricks	13225	4972	
"	296		Shemper	Brushes	1935	4960	
"	297		Franklin	Turnings 4/6 #2	4470	4967	
5-29-80	298		Essex	Tin Plated Wire	41079	4984	Bal
"	299		Wasatch/Atlas	Everdure	13630	4987	
"	59 300		Lindsome	Redraw	41319	4993	.0017
"	301		Essex	Wire Choppings	39831	5003	~5
"	302		Standard I&M	Radiators	1016	5004	~30
"	303		Lisner	Radiators	3975	5002	Gr
"	304		"	Turnings	2475	5002	
5-30-80	305		National	Redraw	29918	4995	.004
"	306		Lisner	Paper Covered Wire	40645	4996	
"	307		Sam Allen	Cu dust	200	5009	
"	308		"	Cu Spills	2675	5009	
"	309		"	Turnings 4/6 #2	2685	5009	
"	59 310		Joe Homan	Electrowon Cu Nodules Mail Sample			
6-4-80	311		Active Metals	Bricks #1	33751	5022	
"	312		American I&M	Bricks #1	4810	5026	
"	313		Miller Comp.	#1 Bricks	1700	5031	
"	314		"	Enamel Wire	3430	5031	
"	315		Ranchers	Cathodes	194060	5039	<.0003
6-5-80	316		Lisner	Turnings	980	5034	
"	317		Versatile Metals	Cu Enamel Wire on Plastic	36089	5045	
"	318		Deutch	Cu Clips 4/6 #1	1175	5038	<.0003
"	319		"	Paper Wrapped Wire	2050	5038	
"	59 320		National Cu	Redraw	36420	5035	.0035
"	321		Electro Motive	Commutator Bars/Tunnel Ends	16229	5018	
"	322		"	Mica Cu	57060	5018	
"	323		Wenco	TWF 4/6 #2	1916	5047	
"	324		"	Turnings	16600	5001	
6-9-80	325		Bay Metals	Bricks #1	1360	5029	Gr
"	326		"	Refill Bars	6328	5029	
"	327		"	Cu Cords 4/6 #2	1112	5029	Gr
"	328		"	Turnings 4/6 #2	15316	5029	
"	329		Essex	Tin Plated Wire	40491	5057	Bal
"	59 330		Southern	Mica Cu	14700	5061	
"	331		M&M Metals	Enamel Wire	1625	5056	
"	332		Alter	It Cu Lead	520	5063	
6-10-80	333		"	Needles	4768	5063	
"	334		Miller Comp.	Turnings	6428	5050	
"	335		Fligetaub	Turnings 4/6 Ref #1	1825	5073	
"	336		"	Solder Tube 4/6 Ref #1	2015	5073	
"	337		Louisville Scrap	New Tubing	31287	5077	.0035

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Tag
971		93.25		Balance Fe, Ni, chrome, insoluble, dirt							Dry Basis 2% Sn. Wire on Plate	1.4	06967
972		98.0		Grade C Ref #1 25% Burnt Ins. Wire 5% Plated Wire 10% Burnt Plate 1%									06968
960		75.30	5.19	Balance Fe, Zn, carbon, graphite, insoluble, dirt.									06969
967		97.64		Balance Be, Co, insoluble, dirt							Dry Basis	3.3	06970
984	Bal	98.27											06971
987		95.53		Balance Si, Mn.									06973
993	.0017	Bal	.0022	.0028	.0022	<.008	<.0001	ND	As <.002	Sb <.0002		.14	06974
003	~.5	98.62				~.5				.2	Balance plastic, insoluble, dirt.		06978
004	~3.0	80.58	4.47			Bal					Brass Fins		06980
002		90.0		Balance platinum, solder, corrosion, dirt.									06981
002		98.65		Balance Te, Fe, insoluble, dirt							Dry Basis	1.4	06979
995	.004	Bal	.0075	.010	.005	<.008	.0009	ND	As <.002	Sb <.0002		.13	06975
996		93.87		Balance paper, string									06976
009		75.89		Balance Fe, Ni, insoluble, dirt							Contaminated Grundings		06982
009		90.41		Balance Ni, Be, Co, chrome, clay, refractory, dirt.									06983
009		95.01		Balance Be, Co, Fe, Ni, insoluble, dirt							Dry Basis	1.4	06984
	Trace	99.31	Trace	Balance sulfates, insoluble, dirt.							Trace Ag		
022		98.0		Grade C Ref #1 15% Burnt Ins. Wire 10% Burnt Plated 1/2% Fe 1% Dirt									06985
026		99.0		Grade C Mill 15% Foil Co 2% Burnt Plated 1/4% Dirt									06986
5031		98.5		Grade A Ref #1 25% Corroded Tube 5% As Tube 1/2% DOC									06987
031		96.54		Balance enamel.									06988
039	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Sulfur .0016% Ag .001		06993
034		99.39		Balance Te, insoluble, dirt.							Dry Basis	1.7	06991
045		94.47		Balance enamel, plastic, adhesive, tape									06997
038	<.0003	Bal	<.0003	.0015	.0006	<.008	<.0001	ND	As <.002	Sb <.0002		.9	06992
5038		88.68	~1.0	Balance paper, string.							Material returned to shipper		06994
035	.0035	Bal	.008	.0038	.0027	<.008	<.0001	ND	As <.002	Sb .0004		.15	06989
018		94.14		Balance mica, solder.									06995
5018		93.43		Balance mica, fiberglass, enamel, insulation.									06996
047		91.91	1.38	Balance Sn, corrosion, dirt.									06998
001		99.28		Balance Te, insoluble, dirt							Dry Basis	2.8	06977
029	Gr	97.0			~2.0	Balance solder, corrosion, dirt.							07000
029		90.28		Balance mica, solder, insulation.									06903
029	Gr	80.8		~15.0	Balance enamel, plastic, adhesive, insulation.								06904
5029		97.23		~.5	Balance mica, insoluble, dirt						Dry Basis	2.1	06906
057	Bal	98.58											06902
061		93.22		Balance mica, fiberglass, enamel, insulation									06907
056		90.46								6.8	Balance enamel, adhesive.		06905
063		90.06	9.76	Balance insoluble, dirt.									06908
063		85.96	2.41	Balance Sn, ceramic, plastic, insoluble							Ag Face		06909
050		98.87		Balance Te, insoluble, dirt.							Dry Basis	.9	06999
073		96.85		Balance chrome, Ni, Fe, insoluble, dirt							Dry Basis	2.1	06913
5073		95.63	1.98	Balance Sn, corrosion, dirt.						~.5			06912
077	.0035	Bal	.0062	.010	.0033	<.008	<.0001	ND	As <.002	Sb .0035		.10	06910

Date	Receiver	Shipper		Wt	Est		Cu
6-11-80	59338	Active	Turnings #2	1715	5082		96.
"	339	"	Graded #2	18535	5082		94.
"	59 340	Ben Sheppard	Paper Covered Wire #2	22953	5067		91
"	341	Wenco	Cu Turnings	12390	5080		1.
"	342	Standard Feed	Cu Splatter	10716	5098		59
"	343	"	Selkirk Bronze	728	5098		90
"	344	Kade Bros.	Radiators	760	5086	Est	
"	345	Cox	Tin Plated Cu Wire	41579	5087		Bal
"	346	Commercial	Brass 1/2 Bl #1	14780	5081		19
6-12-80	347	General Waste	Radiators # 1H	1925	5088		96
"	348	Ben Sheppard	Cu Clips #1	5710	5093		(.0013
"	349	Wichita S.M	Hard Drawn/FE #1	600	5098		8.
"	59 350		Cu FE	490	5098	Est	2
"	351	McM Metal	TWF #2	395	5103	Est	2
"	352	"	Motor ends #2	560	5103	Est	8
"	353		Mixed Cu #2	5015	5103		9.
"	354	Joseph Hornon	Cable #1	3723	5095	Est	5
6-16-80	355	F. Perlmen	Cu Strip Nail Staple				6.
"	356	Moon City	Bulbs 1/2 H Cu	2915	5104	Est	9.
"	357	Monumental	#122 Alloy	25215	5110		006
"	358	"	#122 Alloy Turnings #2	27365	5110		9
"	359	Lerner	Paper Wrap Wire	39691	5107		5
"	59 360	Natural Cu	Radiators	38560	5108		.003
"	361	A.S.	Radiators	8613	5099	Est	6
"	362	Seron Metal	Radiators	5396	5112	Est	5
"	363		Mica Cu #1 / Mtr Winding	274	5112		9
6-17-80	364	J. Krack	Tuyeres	5345	5121	Est	
"	365	"	Radiators #1 H	975	5121	Est	
"	366	Active	Cocks #1 #2	41088	5118		1
"	367	Menebach Metals	6" Square Tube	2850	5111		Bal
"	368		Cu Tuyeres	2475	5111	Est	
6-18-80	369	Active"	Radiators # H	1370	5124	Est	
"	59 370	"	Cu Scrap #1	2602	5124		.0013
"	371	Art Klein	New Tube Clippings #1	20578	5123		
"	372	"	Grinding / Turnings #2	21812	5123		
6-19-80	373	Bay	Muffs		5114		
"	374	"	Refill Bars		5114		
"	375	"	Bearings	17317	5114		
"	376	Chaurum	Tube w/ rod guards + Heater filler	Nail Staple			
"	377	Bay	Cu Clips #1	200	5114		Bal
"	378	"	Sheet Cu #1	3020	5114	Est	
"	379	West End S&M	TWF #1 H	2158	5120		
"	59 380	"	Cu Rock #1	2062	5120		
"	381	Serra Bros	Cu Tuyeres + Rock Plates	22460	5140	Est	

Sn	Cu	Pb	Fe	Ni	Zn	Bi	Fe	Cr	Al		Old	Tag
92	96.39		Balance Ni, Bi, Fe, chrome, dirt.							Dry Basis	2	06917
82	94.57		Balance enamel, adhesive, insulation, ash, dirt									06914
767	98.04		Balance paper									06916
180	97.26		Balance Fe, insolubles, dirt.							Dry Basis	2.1	06915
148	89.17		Balance chrome, Fe, slag, refractory, insoluble, dirt.									06919
68	95.43		Balance Sn, Mn									06918
86	90.0		Balance platey, solder, corrosion, dirt.									06921
87	Bal 98.14											06922
81	98.07	.20	Balance Sn, corrosion, plaster, insulation.									06920
88	90.15	1.46	Balance Fe, Sn, corrosion, dirt.									06923
93	<.0003 Bal	<.0003	.001	<.0003	<.008	<.0001	ND	As <.002	Sb <.002		.7	06926
198	81.92		Bal									06931
198	85.0		Balance Pb, Sn, corrosion, insoluble, dirt									06930
03	93.0		Balance corrosion, scale, solder, dirt.									06932
03	88.0		Balance enamel, adhesive, plaster, insulation.									06934
03	97.66		Balance enamel, insulation.									06933
95	88.0		~40	Balance paint, dirt.								06928
	99.08		Balance dirt, ash, insoluble.									
104	92.0		Grade C Hi Cu							5% Radiator 1% RFH 1/2% Gasket 2% TWF 1/2% Coffee Pots		06936
110	.0016 99.82	.006	.0026	.0025	Bal	<.0001	ND	As <.002	Sb <.002			06937
110	99.07		Balance Fe, insoluble, dirt.							Dry Basis	3.2	06938
107	84.23		Balance paper, string									06935
108	.003 Bal	.0065	.0026	.0035	<.008	.0013	ND	As <.002	Sb .0035		.12	06751
199	88.0		Balance solder, plating, corrosion, scale, dirt.									06929
112	90.0		Balance solder, plating, Zn, corrosion, scale, dirt.									06939
112	90.57		Balance mica, fiberglass insulation.									06941
121	96.0		Balance Zn, corrosion, dirt									06752
121	92.0		Balance solder, plating, corrosion, dirt.									06753
118	94.13		Balance enamel, adhesive, insulation.									06944
111	Bal 99.81											06943
111	94.0		Balance Fe, corrosion, slag, dirt.							15% Broken Fe		06942
124	90.0		Balance platey, solder, corrosion, dirt.									06757
124	.0013 Bal	.004	.0012	.0022	<.008	<.0001	ND	As <.002	Sb <.002			06755
123	99.42	.22	Balance Sn, insoluble, dirt							Dry Basis	.5	06756
123	96.02	1.81	Balance Sn, insoluble, dirt.							Dry Basis	3.3	06754
114	93.94	4.00	Balance Sn, ceramic, dirt.									06761
114	91.67		Balance mica, solder, insulation.									06762
114	95.81		~.5	Balance mica, insoluble, dirt						Dry Basis	2.0	06766
	93.20		Balance plaster, ceramic.									
114	Bal 98.88											06763
114	96.0		Balance paint, solder, corrosion, dirt.									06765
130	86.33	11.70	Balance Sn, corrosion, dirt.									06759
130	69.90		Balance slag, Fe, refractory, corrosion, dirt							1 piece 560 lbs no value		06758
140	95.0		~4.0	Balance corrosion, sand, dirt.								06767

Date	Assay	Shipper		Wt	Lot	Sh
6-19-80	59382	Kronick	Turning #2	1791	5133	
"	383	Southern Metal	Condensers/Radiators #2	1575	5142	Est
"	384	Morris Tech	Turning	1325	5146	
"	385	Ranchers	Cathodes	193490	5128	<.0013
"	386	Krouse	Cu Plates	1508	5148	<.0003
6-20-80	387	Southern Foundry	#2 Cu Chopping	40000	5156	~.5
"	388	"	#2 Cu Chopping	2700	5157	~.5
"	389	"	#2 Cu Chopping Wire	3720	5157	~.5
"	59390	National	Redraw	35720	5150	.038
"	391	Active	Turning	2538	5159	
"	392	Magma	Cu Cathodes	190180	5161	B/A <.0003
"	393	"	"	190032	5167	B/A <.0003
"	394	M. Katch	Radiators	2310	5174	Est
"	395	Lindenberg Tube	Redraw	39804	5160	.0045
6-25-80	396	C&M L&M	Ni Alloy Tube Mail Sample			
"	397	"	Threaded Tube			.0028
"	398	M. Katch	Threaded Tube #1	1450	5174	.0018
"	399	Active	Cu Solids / Casting #1	1975	5171	
"	59400	Magma	Cathodes	190158	5168	B/A <.0003
"	401	Northwest L&M	Plated Wire #1	7497	5177	Bal
"	402	Fisher	Plated Cu Wire	4062	5165	Bal
"	403	Essex	Plated Cu Wire	39796	5173	Bal
6-26-80	404	"	"	35620	5179	Bal
"	405	Alter	Be. Cu Clips / Roll	1659	5155	
"	406	"	Be Turning	508	5155	
"	407	Franklin L&M	Turning #2	6510	5169	
"	408	"	TWF #2	4345	5169	
"	409	"	Radiators #1	700	5169	Est
"	59410	Iroquois	Turning	4969	5166	
6-27-80	411	B. COHN	TURNINGS B/A #2	900	5182	
"	412	Bornstein	#2 Cu Rocks	17,958	5186	
"	413	Wimco	Silicon Bronze	2745	5187	
"	414	"	TURNINGS B/A #2	9210	5187	
"	415	"	Bricks B/A Lt. Copper Heat Test	26,010	5187	est.
"	416	Active	Plates Bus Bar B/A #1	1150	5188	est.
"	417	"	Bricks B/A #1	15,045	5188	est.
6-30-80	418	LISSNER	- GAS BURNERS B/A #2 (OXYGEN BURNERS)	11,405	5184	est.
"	419	"	Radiators	806	5184	est.
"	59420	Bay Metals	Refill Bars	1965	5191	
"	421	Sensor Metals	TWF B/A Lt. Copper	1905	5194	
"	422	"	Contamination #2	9600	5194	
"	423	ELIZABETH	Needles w/Fe B/A #2	1050	5196	
"	424	Southern Foundry	#2 wire Choppings	40,088	5198	~5
7-1-80	425	A. Miller	Radiators B/A #2		5206	est.
"	426	J. Holman	Caskets w/Fe B/A Lt. Copper	10,860	5207	est.

Lot		Cu	Pb	Fe	Ni	Zn	Bi	Te	Ga	Al			Out	Tag
5133		94.07	.34		Balance Fe, Co, malleable, dirt						Dry Basis		3.9	06760
5142	est	92.0		Balance Sn, plating, solder, corrosion, dirt.										06769
5146		99.19			Balance Fe, malleable, dirt						Dry Basis		1.9	06774
5128	<.0003	Bal	.0026	.0008	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag .0011	diffuse .011%		06773
5148	<.0003	99.12	.003	.0028	.0012	<.008	<.0001	ND	As <.002	Sb <.002				06772
5156	~.5	96.11	.10		~.2	~1.0				1.5	Balance malleable, dirt			06776
5157	~.5	96.31	.10		~.5	~1.0				1.5	Balance malleable, dirt.			06777
5157	~.5	97.21				~1.0				3	Balance plastic, insulation, dirt			06780
5150	.038	Bal	.007	.0032	.0037	<.008	.0008	ND	As <.002	Sb .005			.14	06771
5159		98.39		Balance Fe, malleable, dirt							Dry Basis		1.4	06778
5161	<.0003		<.0003	.0007	.0003	<.001	<.0001	ND	Sb <.0002	As <.002	Ag .0006	S .0006		06777
5167	<.0003		<.0003	.0005	<.0003	<.001	<.0001	ND	Sb <.0002	<.002	Ag .0010	S .0006		06781
5174	est	90.0		Balance plastic, solder, corrosion, dirt.										06787
5160	.045	Bal	.0025	.0032	.004	<.008	<.0001	ND	As <.002	Sb <.002			.15	06779
		91.97			Bal									
	.0029	Bal	.008	.0022	.0028	<.008	<.0001	ND	As <.002	Sb <.002				
5174	.018	Bal	.0062	.003	.0055	<.008	.0008	ND	As <.002	Sb <.002	Dadant .5%			06788
5171		98.74		Balance chrome, Be, Ga, Te, dirt.										06785
5168	<.0003		<.0003	.0005	<.0003	<.001	<.0001	ND	Sb <.0002	As <.002	Ag .0010	S .0004		06785
5177	Bal	99.33												06789
5165	Bal	98.41	.20											06783
5173	Bal	98.45												06786
5179	Bal	98.22												06793
5155		94.37			Balance Be, Ga						Paper ~3.0%			06790
5155		96.19			Balance Be, Ga, Fe malleable, dirt.						Dry Basis		3.5	06791
5169		97.84			Balance Be, Ga, Fe, malleable, dirt.						Dry Basis		3.3	06795
5159		88.53	8.26		Balance Sn, corrosion, dirt									06792
5169	est	93.0		Balance solder, corrosion, dirt										06794
5166		97.54		Balance Fe, chrome, Te, dirt							Dry Basis		1.6	06796
5182		97.89		Balance Fe, Te, malleable, dirt							Dry Basis		1.5	6797
5186		98.27	.15	Balance rock sulfate, malleable, dirt								True Ag		6798
5187		98.94		Balance Li, Mn, Ti, Zn, dirt.										6799
5187		97.40		Balance chrome, Fe, dirt.							Dry Basis		1.1	6943
5187	est.	85.0%		Balance Pb, Paint, dirt, solder							Metallic yield 95.77 x 88.21 = 84.48 Pb 8.80% Sn ~1.0 Zn ~1.0			6800
5188	est.	99.0%		Balance in solder, Fe, plating										6947
5188	est.	98.0		Balance in Plating, Dirt, O.L, G200.5										6946
5184	est.	92.0		Balance in Fe, Brazing										6652
5184	est.	94.0		Balance in dirt, oxide, plant contamination										6949
5191		91.94		Balance wire, solder, tape										6948
5194		92.17	3.18	Balance Sn, corrosion, dirt.										6950
5194		85.5			~30	Balance heat plastic, insulation, ash, corrosion, dirt.								6651
5196		92.65	.20	Balance Sn, Fe, Ni, ash, paper, corrosion, dirt.										6653
5198	~.5	95.58				~1.0				2.5	Balance malleable, dirt.			6654
5206	est.	92.0		Balance in dirt, oxide, corrosion										6657
5207	est.	88.0		Balance in Fe, Paint.										

DATE	ASSAY #	SHIPPER	DESCRIPTION	WEIGHT	LOT #	SN
7-1-80	59427	Rancher	BW Cathode	193,840	5202	<.0003
"	428	Joe Krash	Turnings B/A #2	720	5209	
"	429	Commercial	Turnings B/A #2	2425	5210	
"	59430	Bay metals	Cu Borings B/A #1	9485	5191	
"	431	"	Cu Clips B/A Ref #1	850	5191	
"	432	"	Platers welding Tips B/A Ref #1	375	5191	
"	433	"	Cu Coils B/A #2	77	5191	Est
"	434	"	Cu Clips & Needles B/A #2	14,978	5191	
"	435	"	Mica Copper B/A Machine Copper	345	5191	
7-2-80	436	West End	Cu Rocks B/A #2	2520	5214	
"	437	Ace metals	Cu Clips B/A #1	800	5212	<.0003
"	438	Ace metals	Cu Clips B/A #1	886	5212	
"	439	Electromotive	Mica Copper	51,400	5217	
"	59440	Southern Foundry	Paper Wrap B/A #2	34,980	5218	
"	441	Southern Foundry	Wire Choppings B/A #2	42,069	5222	~.5
"	442	American I&M	Turnings B/A #2	1500	5183	
"	443	"	#1 Bricks	9500	5183	Est
"	444	Active Metals	Turnings B/A #2	835	5220	
"	445	Essex	Bare Tinned Cu Wire	39,362	5223	Bal
7-3-80	446	Alter Co	Cu Solids B/A #Ref #1	1212	5219	
"	447	Ace Metals	Mica Copper	12,080	5227	
"	448	Southern Foundry	Turnings B/A #2	1198	5225	
"	449	" "	Cu Solids B/A Ref #1	3380	5225	Est
"	59450	" "	Threaded Tube B/A #1	5080	5225	.0029
7-7-80	451	Raleigh Junk/Levin Bros	Everdure B/A #2	50380	5232	
"	452	Dental	New Radiators B/A #1	1031	5234	Est
7-8-80	453	Southern Foundry	Cu Choppings (Rod)	38166	5243	~.5
"	454	"	Cu Wire Choppings	2601	5243	~.5
"	455	Commercial Metals	Cu Wire/Plastic Spool	27291	5245	
"	456	Levin Bros	Everdure B/A #2	40060	5257	
"	457	Southern Metals	Mica Cu	23320	5259	
7-10-80	458	Bako Metals	Cu Foil Mail Sample			.0008
"	459	"	Cu Clips "			<.0003
"	59460	National	Redraw	31540	5249	.0015
"	461	Ace	Cu Foil Mail Sample			<.0003
"	462	Forgy & Son	Cu Needles	671	5274	
"	463	"	Cu Punchings B/A #2	4566	5274	
"	464	Dubrovsky	Bricks	24090	5271	Bal
"	465	Mueller Brass/Diversified	Cathode Electrowinning	41140	5273	.0014
"	466	Proler	Cu Solids B/A #2	568	5268	Est
"	467	"	Wire Choppings	3379	5268	
"	468	"	Condensers	1400	5268	
"	469	Rancher	Cathodes	193010	5266	<.0003

Lot #	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		OIL	TAG #
5202	<.0003	Bal	<.0003	.001	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .001 Sulfur .0018%		6656
5209		97.73			Balance chrome, Ni, Fe, dirt.						Dry Basis	3.2	6661
5210		97.17			Balance Si, Fe, dirt						Dry Basis	2.1	6660
5191		96.26			Balance Fe, mica, [illegible] dirt.						Dry Basis	1.0	6662
5191		99.40			Balance Fe, insoluble, dirt						Dry Basis	.5	6663
5191		98.98			Bal								6665
5191		85.0			Balance mica, insulation, fiberglass, enamel, Fe,								6664
5191		92.63	5.46		Balance Sn, ceramic, plastic, dirt						Trace Ag		6666
5191		97.86			Balance mica, fiberglass, enamel, insulation.								6667
5214		93.34			Balance Fe, slag, refractory, insoluble, dirt								6625
5212	<.0003	Bal	<.0003	.0038	.0025	<.008	<.0001	ND	As <.002	Sb <.0002			6669
5212		97.83			Balance Si, dirt						Dry Basis	.8	6670
5217		93.21			Balance mica, fiberglass, enamel, insulation.								6671
5218		87.80			Balance paper.								6672
5222	~.5	94.96				~1.0				3.0	Balance insoluble, dirt.		6674
5183		96.89			Balance Be, Co, Fe, dirt.						Dry Basis	2.4	6673
5183		99.0			Grade C Mill			5% Cu Foil			2% Burnt Plated 1/4% DOC		6655
5220		96.91			Balance Fe, Ni, chrome, insoluble, dirt						Dry Basis	2.8	6676
5223	Bal	98.26											6677
5219		98.42			Balance solder, plating, Si, dirt.								6679
5227		93.13			Balance mica, fiberglass, enamel, insulation.								6678
5225		98.64			Balance chrome, Fe, insoluble, dirt						Dry Basis	1.4	6682
5225		98.0			Grade C Ref #1						3% Castings		6681
5225	.0029	Bal	.0062	.008	.0055	<.008	.0001	ND	As <.002	Sb <.0002	Corrosion 2.15%		
5232		95.61			Balance Si, Mn								06683
5234		99.0			Grade C Mill			20% New radiators					06684
5243	~.5	95.26	.35			~1.0				2.2	Balance insoluble, dirt		06687
5243	~.5	91.48	.45	~.1		~1.0				.4	Balance heavy rubber, plastic, insulation, dirt		06686
5245		94.19			Balance plastic, enamel, adhesive, tape								06689
5257		95.70			Balance Si, Mn								06692
5259		92.48			Balance mica, fiberglass, enamel, insulation								06691
	.0008	Bal	.0025	.0028	.0024	<.008	<.0001	ND	As <.002	Sb <.0002	Cadmium - trace		
	<.0003	Bal	.0018	.001	.0012	<.008	<.0001	ND	As <.002	Sb <.0002			
5249	.0015	Bal	.003	.0025	.004	<.008	.0002	ND	As <.002	Sb <.0002		.15	06688
	<.0003	Bal	.002	.002	.004	<.008	<.0001	ND	As <.002	Sb <.0002			
5274		92.0			Balance Pb, Sn, Fe, ceramic, plastic, insoluble, dirt.								06698
5274		98.62			Balance Fe, dirt					1.3	Dry Basis	.8	06700
5271	Bal	99.68	<.0003	.002	.0008	<.008	<.0001	ND	As <.002	Sb <.0002			06695
5273	.0014	Bal	.004	.004	.0035	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .001 Sulfur Nodules .102 Metal .0091		06697
5268		96.0			Balance plating, chrome, dirt.								06703
5268		98.75	.10		Balance Sn, plastic, insulation, dirt.								06704
5268		92.43	4.52		Balance Sn, corrosion, Si, dirt								06705
5266	<.0003	Bal	<.0003	.001	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0008 Sulfur .0019		06696

Date	Assay	Shipper		Wt	Lot	Sn
7-11-80	59 470	Shanke Metals	Remote Bulbs	4112	5275	
"	471	Solotken	Cu Solids #1	3610	5278	
"	472	"	Condensers	2020	5279	Est
"	473	M & M Metals	Bricks #2 Heat Test	5765	5280	Est
"	474	Active	Bricks #1	21010	5284	Est
7-14-80	475	Feder, Bros	Grinding	639	5285	
"	476	"	Beryllium Cu	623	5285	
"	477	Jenner Metals	Motor Winding	8115	5291	
"	478	Bee Shemer	Cu Clips	4645	5287	<.0003
"	479	Sam Bloom J&M	Pb Plated Strips	1225	5292	Bal
"	59 480	Jadoff J&M	Bricks	8075	5289	Est
"	481	J. Kraft	Large Silicon Sheet Mail Sample			
"	482	"	Small Silicon Sheet			
"	483	H. Samuels	Cu Coils			
7-15-80	484	Nessman J&M	Enamel Wire #2	3015	5304	
"	485	Bay Metals	Hairwire #2 Cu Clips	1520	5306	
"	486	"	Clips #1 Ref	225	5306	
"	487	"	Refill Bars	4533	5306	
"	488	"	#2 Cu Borings	2530	5306	
"	489	Sol Kronich	Mica Cu #1	4101	5309	
"	59 490	Essex	Plated Cu Wire	32995	5297	Bal
7-16-80	491	Standard Lead	Silicon Bronze #1 Lt Cu	510	5313	
"	492	"	Cu Solids #2	640	5313	Est
"	493	"	Cu Splatters #2	10814	5313	
"	494	Southern Foundry	TV Poles/Enamel Wire	7245	5307	
"	495	Ace Metals	Mica Cu	11480	5323	
"	496	Carl Schaefer	Radiators	1266	5319	Est
"	497	Southern Foundry	Wire Chopping	29481	5312	~.5
"	498	"	Plated Cu Wire	10375	5312	Bal
"	499	Louis Padnos	Wire Chopping	15406	5324	~.5
"	59 500	Ranchers	Cathodes	192110	5316	<.0003
"	501	Essex	Wire Chopping	35369	5321	~.5
"	502	"	Bars Tinned Cu	9750	5321	Bal
"	503	Louis Padnos	Radiators	823	5324	Est
"	504	Jessner	Cu Radiators	740	5353	Est
7-18-80	505	Essex	Wire Choppings	37780	5340	~.5
"	506	"	"	41606	5342	~.5
"	507	Grossman J&M	Mixed Plated Cu	7065	5336	Bal
"	508	"	Cu Rods	6970	5336	
"	509	"	#1 Cu Solids	752	5336	
"	59 510	"	Castings #1	779	5336	
"	511	"	Refill Bars/Mica	1395	5336	
"	512	"	Plated Cu Plates	1030	5336	
"	513	Miller Compress	Cu Turnings	15953	5328	

Lot	Sn	Cu	Pb	Fe	Ti	Zn	Bi	Te	Cr	Al		Ord	Tag
275		85.91		Balance solder, silica, ceramic, asbestos.									06707
278		99.73	.15	Balance Sn, dirt.									06708
279		90.0		Balance plating, solder, Fe, corrosion, scale, dirt.									06709
280		92.0	(92.39)	Grade C Lt Cu				92.97	99.38		30% Burnt Plastic 1% Dirt Ash 5% Burnt Bubble 1% Hairs		06710
284		91.0		Grade C Ref #1				15% Burnt Ins	10% Small gage		5% Burnt Plated 2% Paper Ins 1/2% Fe 1% DOC		06709
285		82.63	7.53	Balance Sn, Fe, insolubles, mica, dirt.									06711
285		95.64		Balance chrome, Be, Co, dirt.									06712
291		93.24		Balance mica, fiberglass, fiber, enamel, insulation.									06713
287	<.0003	99.92	<.0003	.008	.002	<.008	<.0001	ND	As <.002	Sb <.002	Dry Basis	.6	06714
292	Bal	81.24	13.93										06715
289		92.0		Grade C Lt Cu				2% radiators		1% Bercemine	1/2% Fe, 1/2% Paint dirt		06716
		95.64		Balance Si, Mn									
		95.33		"									
		87.70		Balance paper, cardboard, enamel, insulation.									
304		96.57		Balance enamel.									06718
306		97.76		Balance Be, Co, dirt.									06719
306		99.69		Balance Fe, insolubles, dirt							Dry Basis	2.3	06720
306		91.74		Balance solder, mica.									06721
306		97.18		~5	Balance mica, insolubles, dirt.						Dry Basis	1.9	06723
309		97.30		Balance silk, fiber, insulation									06724
297	Bal	98.09											06717
313		95.62		Balance Si, Mn, dirt.									06725
313		96.0		Grade C #2 Cu				Balance chrome, solder, corrosion, dirt					06726
313		99.86		Balance chrome, Fe, slag, refractory, insolubles, dirt.									06727
307		95.30		Balance enamel, adhesive.									06729
323		93.56		Balance mica, fiberglass, enamel, insulation.									06730
319		90.0		Balance plating, solder, corrosion, dirt									06733
312	~.5	95.23	.70			~1.0				2.2	Balance insolubles, dirt.		06731
312	Bal	99.43	.10										06732
324	~.5	96.34			~.2	~2.0				.2	Balance plastic, insulation, dirt.		06736
316	<.0003	Bal	.0012	.0008	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .001% Sulfur .0001		06728
321	~.5	98.40	.20		~.1	~.3				.2	Balance plastic, insulation, dirt.		06738
321	Bal	98.23											06735
324		92.0		Balance plating, solder, corrosion, dirt.									06737
353		92.0		Balance plating, solder, corrosion, dirt									06601
340	~.5	97.64				~.5				.2	Balance plastic, insulation, dirt.		06740
342	~.5	97.81				~.5				.2	Balance plastic, insulation, dirt.		06791
336	Bal	99.22	.15								8.3 g/ton Ag		06742
336		98.91		Balance Te, Fe, corrosion, dirt.									06743
336		98.40		Balance Fe, dirt, Si									06746
336		96.17	1.42	Balance Ni, chrome, dirt.									06745
336		97.87		Balance solder, mica, dirt.									06747
336		97.82			~2.0	Balance rubber, plastic.							06749
328		98.14		Balance Te, Fe, insolubles, dirt							Dry Basis	1.7	06748

Date	Receipt			Wt	Lot		
7-17-80	59514	Hysser	Pb Foil 9/16 Sq Cu	3720	5331		
"	515	Hysser	Knitted Tinsel	575	5353		
"	516	"	Jumping #2	560	5353		
"	517	"	Burnt Hanging Cord	1075	5353		
"	518	"	Tuyeres & Bock Plates	20960	5357	Est	
"	519	"		7540	5358	Est	
"	59520	Cerro Wire & Cable	Cathode (Intact Cell)	91980	5355		<.0003
"	521	Essex	Wire Chopping	38732	5356		~5
"	522	Miles Alloy	Turnings	960	5354		
7-24-80	523	Riverside Ind	Cu Solids 9/16 #1		5364		
"	524	Essex	Wire Chopping	40229	5363		~5
"	525	Southern Foundry	Wire Chopping	40404	5373		~2
"	526	Slotten	Harness	3098	5370		~10
"	527	Dubrovsky	#2 Bonus	2510	5371		
"	528	"	#2 Bustle	31252	5371	Est	
"	529	Ben Sharpen	Cu Samples	835	5365	Est	
"	59530	Cerro Wire & Cable	Cathodes (Intact Cells)	91940	5360		<.0003
"	531	Western Scrap	Cu Tanks	852	5374		
"	532	Essex	Wire Chopping	40132	5379		~.3
"	533	"	"	39750	5388		~.3
"	534	Active	Bricks 9/16 #1	25930	5383	Est	
7-25-80	535	Diversified Metals	Paper Sampled Cu	34415	5393		
"	536	Interstate	Equipment Filled Tube 9/16 #1	301	5397		
"	537	"	Radiators 9/16 #2 Cu Cores	4608	5397	Est	
"	538	Essex	Wire Chopping	26600	5399		~.3
"	539	"	Bare Tinned Cu	5465	5399		Bal
"	59540	Cerro Wire & Cable	Cathodes (Intact Cell)	40375	5372		<.0003
"	541	J. Krach	Castings #2	2150	5401		
"	542	Commercial	Ff Cu Pb 9/16 #1	2225	5396		
"	543	Essex	Bare Tinned Cu	292	5410		Bal
"	544	"	Wire Chopping	41285	5410		~.3
"	545	H.O. Foggy	Nuggets	280	5413		
"	546	Essex	Tinned Plated Wire	2940	5419		Bal
"	547	Active	Bricks Pb 9/16 #1	930	5414	Est	
"	548	"	Water Jacket Castings 9/16 #1	2240	5414		
"	549	Commercial	Condensers	675	5407	Est	
"	59550	"	Cu Pipe #2	510	5407		
"	551	"	Cu Plumbing Solder	5785	5407		
"	552	"	Cu Castings 9/16 #1	600	5407	Est	
7-28-80	553	Essex	Bare Tin Wire	3972	5431		Bal
"	554	Raleigh Dust/Levin Bros	Energizers Solids	40100	5426		
"	555	Hudson Steel Metal	Radiators	4136	5437	Est	
"	556	Westend Drum	Refill Cans 9/16 #1	1570	5432		.0005
"	557	"	Cu Rocks 9/16 #2	720	5432		

Ref	Sn	Cu	Pb	Zn	Ni	Sn	Cr	Fe	Al		Ad	Tag
23/		86.33	11.44		Balance ~~sn~~, dirt							06601
253		7.91		Balance felt, cloth								06604
253		8.33		Balance Fe, Fe, marble, dirt						Dry Basis	1.8	06602
253		4.96		Balance asb, corrosion, dirt.								06603
257	BT	92.0		~6.0		Balance corrosion, scale, H_2O, dirt.						06609
258	BT	92.0		~6.0		"						06608
255	<.0003	Bal	.008	.0009	<.0003	<.001	<.0001	ND	As <.002 Sb <.0002	Ag .001 Sulfur .0112		06607
256	~.5	98.21				~.5			.2	Balance plastic, insulation, dirt.		06606
254		98.31		Balance chrome, Fe, dirt.						Dry Basis	.9	06605
264		98.14		Balance Al, Be, Co, Fe, corrosion, dirt.								06612
263	~.5	98.16				~.5			.2	Balance plastic, insulation, dirt.		06611
273	~.5	97.99	.40			~.5			.3	Balance plastic, insulation, dirt.		06620
270	~.0	94.56				~.5			Balance organic.			06613
371		98.45		Balance plastic, marble, Fe, dirt						Dry Basis	.6	06619
371	BT	98.0		Grade C Cu 82 Cu 82 Brass Plate 24 Brass Bottle 18 Mn Cu 4.2 Oil 4.2 Dust								06618
265	BT	80.0		Balance Fe, Pb, carbon, graphite, marbles, dirt.								06616
260	<.0003	Bal	.008	.0009	<.0003	<.001	<.0001	ND	As <.002 Sb <.0002	Ag .001 Sulfur .00762		06610
274		95.29		Balance Si, Mn, marbles, dirt								06621
279	~.3	97.51		~.5		~.5			.2	Balance plastic, insulation, dirt.		06622
388	~.3	98.22				~.5			.1	Balance plastic, insulation, dirt		06624
383		98.0		Grade C Pb ~1 10% Brass Sm. Wire 10% Small Gage Wire 1% Pb Wire 2% Enamel Wire 1% Pb Ceramic 1% 1% Paper Sm. Wire 1% Plastic Coated								06623
393		98.10		Balance pack, fiber, insulation.								06625
397		96.08		Balance heavy sediment, scale, corrosion, dirt.								06626
397	BT	94.0		Balance solder, corrosion, dirt.								06627
399	~.3	98.18				~.5			.1	Balance plastic, insulation, dirt		06628
399	Bal	96.64										06629
372	<.0003	Bal	.0069	.0006	<.0003	<.001	<.0001	ND	As <.002 Sb <.0002	Ag .00112 Sulfur .0267		06617
401		96.41			Balance Sn, Mn, dirt.							06630
396		93.36		Balance corrosion, scale, Fe, dirt.								06631
410	Bal	97.14										06632
410	~.3	98.24				~.5			.1	Balance plastic, insulation, dirt		06633
413		92.0		Balance Sn, Pb, ceramic, plastic, marbles, dirt.								06634
419	Bal	98.12	.52									06637
414	BT	97.0		Balance solder, tar, corrosion, dirt.								06638
414		96.38			~.1	Balance Fe, Sn, dirt.						06636
407	BT	90.0		~8.0		Balance corrosion, dirt.						06639
407		94.67			~.1	Balance Fe, clay, refractory, dirt.						06641
407		88.72	8.64		Balance Sn, wax, dirt.							06640
407	BT	96.0		Balance Fe, clay, corrosion, scale, dirt.								06643
431	Bal	98.04										06645
426		95.48			~.1	Balance Si, Mn.						06644
437	BT	94.0		Balance paint, corrosion, dirt.								06647
432	.0005	Bal	.0012	.0022	.0023	<.008	.0009	As <.002	Sb <.0002	Fe ND		06648
432		98.54		Balance Fe, clay, refractory, dirt.								06646

Date	Assay			Wt	Tot	
7-28-80	59558	Beyond	Spray	2160	5404	
"	559	Sam Allen	Cu Belly 3/4 #2	3270	5429	
"	560	"	Cu Rust	628	5429	
"	561	"	Tarnish	490	5429	
"	562	Detroit Sign	Contaminated #2	1570	5455	
8-4-80	563	Active Metals	Tarnish 1/2 #2	2660	5465	
"	564	Raleigh Dust / Farm Bros	Brass Stick	39140	5457	
"	565	South Chicago Improved Steel	H.D. Chopped Wire Mail Sample			
"	566	Dubrinski	Bonds #1	3542	5463	
"	567	Jasper	Plated Cu Wire	3937	5477	Bal
"	568	Pacific Hide & Fur	Cu Belly	6600	5473	
"	569		TWF 1/2 #1	1010	5473	.003
"	59570	National Cu	Tube Mill Scrap	21900	5445	.0035
"	571	Krosnick	Scrap #11	5080	5472	
"	572	Commercial	Refill Bars	3180	5469	
"	573	"	#2 Cu Plate Scrap	1390	5466	
"	574	"	Tarnish #2	5340	5466	
"	575	National Cu	TMS	9740	5481	.004
"	576	Epax	Wire Chopping	3859	5492	~2
"	577	John R. Cowley Bros	Cu Radiators	466	5500	
"	578	Joe Krach	Wire Chopping 3/4 #1	2060	5498	~2
"	579	Connolly	#2 Cu Pocket	487	5476	
"	59580	National Cu	TMS		5296	.0025
"	581	Commercial	TWF 1/2 #2	2535	5494	
"	582	"	Feeder / Fe 3/4 #2	1350	5494	
"	583	"	Cu Coolers	10025	5503	Est
"	584	Ace	Threaded Tube Mail Sample			.004
"	585	"	Pipe (B)			.003
"	586	"	Sheet (A)			<.003
"	587	"	Silicon Bronze			
8-5-80	588	Aaron	Mica Cu	4200	5516	
"	589	Commercial	Tarnish 1/2 #Cu	1520	5517	
"	59590		Fine Fresh TWF 1/2 #Cu	1126	5517	
"	591	Active Metals	Bronze	5020	5528	
"	592	"	Burnt Thermone Coils	4725	5528	
"	593	"	Tarnish 1/2 #2	4895	5528	
"	594	Commercial	Cathodes / Fiberglass 3/4 #2	1070	5534	
"	595	Electro Motive	Mica Cu	29860	5534	
"	596	Levin Bros	Silicon Bronze 1/2 #Cu	1850	5531	
"	597	"	Silicon Bronze Solids	2990	5531	
"	598	Metropolitan	Connectors w/ Plate Mail Sample			Bal
"	599	Southern	Bronze #2	1040	5538	
"	59600	"	Condenser #2	755	5538	Est
"	601	Joe. H. Hosman	Cadmium #Cu	852	5536	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Tag
704		39.64	1.20	Balance Fe, Al, plastic, wood, insolubles, ash, dirt.									06699
5429		91.70		Balance Fe, Ni, Be, slag, refractory, dirt.									06650
429		76.37		Balance Ni, Fe, insolubles, rocks, dirt.									06552
429		96.32		Balance Be, Co, Ni, Fe, insoluble, dirt							Dry Basis	1.5	06551
455		84.16		Balance burnt insulation, ash, corrosion, grids, dirt									06554
465		95.68		Balance chrome, Fe, insoluble, dirt							Dry Basis	2.1	06557
457		95.46		Balance Si, Mn									06555
		98.84				Bal							
463		99.0		Grade C #1 Mill							Plated Pb Grease 1/4 DOC		06556
477	Bal	98.24											06561
473		98.76	.20	Balance Fe, slag, refractory, insolubles, dirt.									06557
473	.003	99.73	.0065	~.2	.0042	<.008	<.0001	ND	As <.002	Sb <.0005	Deduct .6% for corrosion		06558
445	.0035	Bal	.004	.008	.0042	<.008	<.0001	ND	As .005	Sb .0005		.15	06553
472		98.77		Balance Fe, Sn									06560
469		98.58		Balance solder, mica.									06563
466		94.22		Balance plastic, enamel, adhesive, tape									06564
466		98.56		Balance chrome, Fe, dirt							Dry Basis	.8	06567
481	.004	Bal	.007	.002	.004	<.008	.0008	ND	As .005	Sb .0035		.15	06562
492	~.2	98.31		~.5		~.5				.2	Balance plastic, insulation, dirt.		06568
500		90.0		Balance plating, solder, corrosion, dirt.									06574
498	~.2	99.04	.26			~.2				.3			06569
476		98.18	.10	Balance sulfates, Fe, dirt.									06572
5296	.0025	Bal	.0035	.0045	.0027	<.008	<.0001	ND	As <.002	Sb <.0002		.15	
494		77.96	2.28										06570
494		94.43	1.29	Balance Sn, Fe, corrosion, ash, dirt.									06571
5503	ST	90.0		Balance plating, solder, corrosion, dirt.									06573
	.0004	Bal	.0012	.0005	.0018	<.008	<.0001	ND	As <.002	Sb <.0002			
	.0003	99.86	.0009	.0005	.001	<.008	<.0001	ND	As <.002	Sb <.0002			
	<.0003	99.84	.0006	.0013	.0012	<.008	<.0001	ND	As <.002	Sb <.0002			
		98.16			~.1		Balance Si						
5516		92.41		Balance fiberglass, mica, insulation									06576
5517		97.91		Balance Fe, insoluble, dirt, Te							Dry Basis	2.5	06578
5517		92.53	4.30	Balance Sn, dirt.									06577
528		99.04		Balance Fe, insoluble, dirt							Dry Basis	3.1	06582
528		94.41		Balance ash, corrosion, insoluble, dirt.									06580
5528		98.03		Balance chrome, Ni, Fe, insoluble, dirt							Dry Basis	1.6	06579
534		94.54		Balance fiberglass									06581
514		93.24		Balance mica, fiberglass, enamel, insulation.									06575
531		95.49		Balance Sn, Phos									06583
531		93.94		Balance Si, Mn.									06584
	Bal	83.40									Plastic ~ 15.6%		
5538		95.53		Balance Fe, mica, insoluble, dirt							Dry Basis	2.2	06585
538	ST	92.0		Balance heavy scale, corrosion, dirt, Fe, solder.									06588
536		88.0		~100			Balance paint, dirt.						06589

Date	Assay	Shipper		Wt	Lot	Sn
8-6-80	59602	Dubrinsky	Turnings 3/8"2	2660	5542	
"	603	"	Bricks	29835	5542	
"	604	Elkhart Metals	Borings/Oil 4/0"2	5090	5559	
"	605	J. Solotten	Mica Cu	40405	5558	
"	606	General Scrap	Magnet Wire w/Mica	28230	5556	
"	607	Ace	Mica Cu	12580	5540	
"	608	Electro Motive	#2 Cu Clips	3970	5544	
"	609	"	Mica Cu	61210	5544	
"	59610	Kronick	As Tube 3/0"1	23920	5563	
"	611	Reeves Scrap	Borings	4175	5560	
	612	General Waste	Hairwire w/Insulation Mail Sample			
	613	Nott	Tube "			.0017
	614	"	Bus Bar #1 "			.0008
	615	"	" #2 "			.0006
	616	Active	Turnings	18785	5572	
	617	Alter	Coated Needles	4419	5557	
	618	Commercial	Radiators	3800	5576	
	619	Jessner	Paper Covered Wire	40455	5582	
8-12-80	59620	Moskowitz	Plated Cu Solids Mail Sample			Bal
"	621	Jessner	Paper Covered Wire	39170	5598	
"	622	Active	Bricks 4/0"1	29238	5593	
"	623	"	Turnings/Bosh w/Fe	6256	5593	
"	624	West End	Cu Rocks	660	5601	
"	625	Lazarov	Bricks	4870	5591	
8-14-80	626	Abe Levine	Cu Mold 4/0"1	5880	5618	
"	627	Essex	Bare Tinned Wire	6430	5630	Bal
"	628	"	Cu Choppings	33675	5630	~.5
"	629	Commercial Metal	Radiators	1040	5625	
"	59630	National	TMS	34000	5589	.0045
"	631	Senar	Bosh Plates	1730	5644	
"	632	H.O. Forge	Burnt Plates		5644	
"	633	Consumer Steel	Radiators	1165	5645	
8-15-80	634	Franklin S&M	Turnings 3/8"2	725	5647	
"	635	"	Residue 4/0"2	1180	5627	
"	636	Essex	Bare Tin Cu Wire	39391	5649	Bal
"	637	Sioux City	Borings	291	5643	
"	638	Wimco	Borings/Turnings		5631	
"	639	Active	Turnings 4/0"2	7835	5653	
"	59640	"	Bricks 4/0"1	16579	5653	
8-20-80	641	Commerical	Radiators	1275	5660	
"	642	Rancher	Cathodes	23400	5661	.0003
"	643	Active	Bricks 4/0"1	2145	5694	
"	644	Essex	Bare Tinned Wire	27034	5696	Bal
"	645	West End S&M	Residue Cu Rod	1820	5699	

Lot	Sh	Cu	Pb	Fe	Mn	Zn	Cr	Ni	Cd	Al		Del	Tag
542		96.96			Balance chrome, Fe, dirt						Dry Basis	1.9	06580
542		94.0			Balance Fe, plating, coatings, dirt						7% TVF 11% Hammer 1½% PbO₂ 1½% DOC		06586
559		97.63									Dry Basis	5.2	06570
558		97.10			Balance mica, fiberglass, fiber, insulation, enamel.								06592
556		92.85			Balance mica, fiberglass, enamel, insulation.								06576
570		93.09			Balance mica, fiberglass, enamel, insulation.								06597
594		91.02			Balance Sn, insoluble, dirt.								06573
594		93.44			Balance mica, fiberglass, enamel, insulation.								06578
563		99.58		~.3							As-Trace Cobalt 1.51%		06595
560		96.19			Balance Fe, plating, insoluble, dirt						Dry Basis	2.3	06594
		87.62			Balance Sn, Ni.						Ag - None Insulation ~10.0		
	.0017	Bal	.004	.0008	.002	<.008	<.0001	ND	As <.002	Sb <.0002	Paint - trace		
	.0008	Bal	<.0003	.0007	.0025	<.008	<.0001	ND	As <.002	Sb <.0002	Paint - trace		
	.0006	Bal	<.0003	.0007	.0015	<.008	<.0001	ND	As <.002	Sb <.0002			
572		97.85			Balance Fe, chrome, insoluble, dirt						Dry Basis	1.1	06579
557		86.94	1.38		Balance Sn, ceramic, plating, insoluble, dirt						Ag - trace		06599
576		92.0			Balance solder, plating, coatings, dirt								06600
572		94.51			Balance paper, string								06501
	Bal	99.67									Ag - None		
598		94.96			Balance paper, string								06507
593		98.0			Grade C Refined 25% Small pieces wire 81% TVF 6% Rubber, Nil 2% Burnt Plastic Nil 1½% Cinder 5% Pb Smelted Nil								06505
593		90.0		~80	Balance corrosion, dirt						30% Broken w Fe 50% Badly Broken w heavy slag		06506
591		92.0			Balance slag, refractory, corrosion, Fe, dirt.								06508
591		96.0			Grade C #2 Cu 1% Ni Plated Wire 1% Pb Smelted 1% Burnt Bottle 1½% Hammer 1½% Dust								06502
518		99.76			Balance Fe, corrosion, dirt						Not suitable as Mill		06513
530	Bal	98.16											06515
530	~.5	98.34				~.5					Balance plating, insulation, dirt.		06519
625		93.0			Balance solder, corrosion, scale, dirt								06516
589	.0045	Bal	.0065	.0025	.005	<.008	.0008	ND	As .008	Sb .004		.14	06503
544		85.0		~10.0	Balance slag, corrosion.						50% Broken w Fe 25% Badly Broken w heavy slag		06517
544		92.03			Balance burnt plastic, insulation, sand, Fe, corrosion, dirt.								
545		90.0			Balance plating, solder, Zn, corrosion, dirt.								06518
542		96.63			Balance Sn, Cu, Fe, dirt						Dry Basis	.8	06589
627		92.08			Balance Fe, insoluble, sand, dirt, corrosion.								06521
647	Bal	98.37											06520
653		99.32			Balance Fe, insoluble, dirt						Dry Basis	.6	06522
651		94.04			Balance Fe, mica, insoluble, dirt						Dry Basis	3.3	06525
653		94.51			Balance Fe, chrome, insoluble, dirt.						Dry Basis	4.4	06524
653		99.5			Grade A Refined 5% TVF Other 5% Burnt Plastic 2% Pb smelted 1½% Corrosion 1½% Fe Nil Dirt							11	06523
660		90.0			Balance plating, solder, corrosion, dirt								06526
661	<.003	Bal	.0017	.009	<.003	<.008	<.0001	ND	As <.002	Sb <.0002	Ag .00062 Sulfur .00652		06527
684		98.0			Grade C Refined 20% TVF Other 3% Small pieces wire 25% Fill 1½% Dirt.								06537
696	Bal	99.70	.10										06538
699		94.0			Balance slag, refractory, corrosion, Fe, dirt.								06540

Date	Assay	Shipper		Wt	Lot	Sn
8-20-80	59646	Boro Corp	Needles #1 #2	2240	5672	
"	647	Fisher	Turnings		5679	
"	648	Southern	Mica Cu	29340	5682	
"	649	Commercial Metals	Cu Solids	40550	5669	~.2
"	59650	Ranchers	Cathodes	192020	5677	<.0003
"	651	Bay Metals	#1 Ref	119	5693	Est Bal
"	652	"	Cu Clips #1 #2	17487	5693	Bal
"	653	"	Mica #1 Cu Stripping	407	5693	
"	654	"	#2 Cu Boring	6387	5693	
"	655	Ranchers	Cathodes	192260	5702	<.0003
"	656	Essex	Cu Chopping	26871	5686	~.5
"	657	[illegible]	Ranchers Mail Sample			<.0003
"	658	Kaiser Steel	Cu Tank & tube			~1.0
"	659	Robnea	Cu Plates	5	5708	<.0003
"	59660	National de Cobre, S.A.	Cathodes	38	5684	<.0003
8-21-80	661	Morris Tick	Tinned Wire	1840	5727	Bal
"	662	Steiner Lift	#2 w/ Plastic Spool	1660	5723	
"	663	"	Turnings #1 Cu	750	5723	
"	664	"	Cu Crumbs #1 #2	2105	5700	
"	665	Tri City Scrap	Tin coated cu	3672	5720	Bal
"	666	"	Turnings	110	5720	
"	667	M. Ruben	Water Jackets #1 #1	5500	5733	
"	668	Alter	Cu Needles	8650	5736	
"	669	Rosner	Tin Plated Wire		5709	Bal
"	59670	Ranchers	Starter Sheets	125080	5712	<.000
"	671	M. Ruben	Turnings #1 #1	3123	5742	Est
8-26-80	672	Active	Turnings #1 #2	1050	5744	
"	673	Acme L&M	Cu Solids #1 #1	9910	5738	.0008
"	674	Tenenbaum	Chopped Mica	6200	5750	~.2
"	675	National	TMS	36240	5743	<.0003
"	676	Commercial	#2 Cu w/ plastic spool	1381	5732	
"	677	"	Wire Chopping w/ Mica #1 #1	5033	5732	~.2
"	678	"	TWF Bucks #1 Cu	1170	5732	
"	679	Southern	Bucks #1	1580	5734	<.0003
"	59680	Essex	Chopped Cu	40696	5761	~.5
8-28-80	681	Versatile Metals	#1 Chopped Wire Mail Sample			
"	682	Active	Bucks #1 #1	15400	5764	Est
"	683	Essex	Wire Chopping	35890	5788	~.3
"	684	Commercial	Water Jackets / Bush Plates	810	5796	Est
"	685	Southern	Mica Cu	13560	5792	
8-29-80	686	Sensor Metal	Cu Solids #1 #1	7781	5800	
"	687	"	Cont #2	530	5800	Est
"	688	"	Radiators	3495	5800	Est
"	689	Becker	#2 Turnings	4222	5799	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Ze	G	Al			Del	Tag
572		90.75	1.57		Balance Sn, Fe, Ni, ash, corrosion, dirt									06629
579		99.04			Balance Ni, Fe, dirt						Dry Basis		5	06531
612		99.64			Balance mica, fiberglass, enamel, insulation.									06532
669	~.2	99.75	.001	.001	.004	<.001	<.0001	ND	As <.002	Sb <.0002	thermal tape ~.5-1.0%	chloride & sulfate salts		06534
677	<.0003	Bal	<.0003	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00072	Sulfur .00137		06530
683	Bal	97.0												06544
693	Bal	96.74		~.25										06541
693		97.75			Balance mica, fiberglass, enamel, insulation.									06542
693		97.0		~.5	Balance mica, insulation, dirt.						Dry Basis		3.3	06543
702	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00072	Sulfur .00162		06539
706	~.5	96.79			~	~1.0				.3	Balance plastic, insulation, dirt			06535
	<.0003	99.84	<.0003	.003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002				
	~1.0	83.53	~1.0		Balance legend ashent.									
708	<.0003	Bal	.0006	.0007	.0004	<.001	<.0001	ND	As <.002	Sb <.0002				06633
709	<.0003	Bal	<.0003	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Sulfur .0068	Ag .0007		06453
727	Bal	99.14												06452
723		98.83			Balance plastic, Zn, enamel, insulation, tape.									06454
723		96.71			Balance Fe, insoluble, dirt.						Dry Basis		.7	06548
700		99.96			Balance Ni, insoluble, dirt									06549
720	Bal	96.49												06451
720		98.46			Balance Fe, insoluble, dirt						Dry Basis		.6	06455
733		96.10	1.39		Balance Sn, Ni, dirt.									06457
736		97.23	2.13		Balance Sn, ceramic, plastic, insoluble, dirt							Ag - trace		
707	Bal	99.11												06597
712	<.0003	99.36	.067	.009	<.0003	<.001	<.0001	ND	As <.002	Sb <.0004	Sulfur .018	Ag - .00062		06960
742	Bal	96.0			Balance Fe, Zn, corrosion, dirt.									06961
744		99.49			Balance Fe, Ni, chromium, insoluble, dirt						Dry Basis		3.6	06458
738	<.0001	99.97	.0015	.015	.047	<.001	.0001	ND	As <.002	Sb <.0002				06962
750	~.2	96.23	~.3		Balance mica, enamel, adhesive, insulation.								.14	06957
743	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002				06963
732		99.08			Balance plastic, enamel, adhesive, tape.									06969
732	~.1	96.44	~.3		Balance mica, enamel, adhesive, insulation.									06965
732		92.10	.80		Balance Sn, corrosion, scale, dirt.									06456
734	<.0003	99.94	<.0003	.0008	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002				06967
761	~.5	99.97				~.5				.2	Balance plastic, insulation, dirt			
		96.63			Balance enamel, ash, oxide, dirt						Wire 19-14 gauge			06968
764		97.0			Code C 4/Ref		5% Bronze Plated				25% Bronze Insulation 12% Dirt.			06970
788	~.5	96.73				1.0				.2	Balance plastic, insulation, dirt			06972
796		94.0			Balance Fe, corrosion, dirt									06971
792		92.76			Balance mica, fiberglass, enamel, insulation.									06973
800		99.61		~.5			Balance chrome, Fe, dirt.							06977
800		95.0			Balance tarnish, plastic, insulation, ash, corrosion, dirt.									06975
800		90.0			Balance plastic, solder, corrosion, scale, dirt.								14	06977
799		96.69			Balance Sn, Cu, Fe, dirt						Dry Basis			

Date	Assay	Shipper		Wt	Tot	
8-29-80	59690	Warner	Turning	2900	5790	
"	691	Levin	Back Plate	2060	5805	Est
"	692	Triangle	Paper hinge Cu Wire	9180	5807	
"	693	Southwestern Metals	Cut Kapton Cable/w B	5255	5807	
"	694	Atlas	Cu Wire	350	5809	Est
"	695	Acme	Brick	6169	5806	Est
"	696	"	Thyone + Cat Plate	5650	5806	Est
"	697	"	Brick #2	4977	5806	Est
"	698	Jasmer	Radiator	2950	5817	Est
9-2-80	699	Essex	Wire Chopping	38842	5818	-.5
"	59700	National	TMP	36720	5826	-.048
"	701	Acme Metals	Radiator #1 Lt	2860	5819	Est
"	702	Deutch	Segment Tube #2	1960	5820	
"	703		Sheet #2	2850	5820	
"	704	Kaeb Ben	Cathode Welding Tip #1	15466	5823	
"	705	"	Brick	9641	5823	Est
9-3-80	706	Bernstein	#2 Cu Rod	8299	5831	
"	707	Kemco	Welding Tip #1	5905	5832	
"	708	Commercial	Refill Clips Ref #1	10690	5829	-.2
"	709	"	#2 Cu w/ Plastic Sprt	491	5829	
9-4-80	59710	Inquity	Bourne	2300	5846	
"	711	Acme	Brick #1	6975	5851	Est
"	712	"	Brick #1	9970	5852	Est
"	713	Joe. Kraft	Terminal #2	300	5860	
"	714	Associated	Condenser #2	2500	5862	Est
"	715	Triangle Metals	Paper Chopped Wire	38460	5867	
"	716	Inquity	Plate Cathode #1	5728	5861	Est
9-8-80	717	"	Radiator #1 Cu	3320	5872	Est
"	718	Mason City D&M	Needle #2	320	5882	
"	719	"	Brick #1 Fe	2560	5882	
"	59720	Cyprus Bagdad	Cathode	16600	5884	<.000
"	721	Essex	Bare Tinned Wire	36978	5892	Est
"	722	Commercial	Terminal #2	9660	5899	
"	723	"	Radiator #1	2840	5899	Est
9-9-80	724	Standard Lead	Cu Stator #2	10266	5898	
"	725	Allen Metal	Mica #1	4590	5892	
"	726	Interstate	Welding Tip #1	9960	5901	
"	727	Greenbaum	Refill Mica #2	9605	5900	-.5
"	728	Essex	Cu Chopped Wire	38008	5915	-.2
"	729	Triangle	Paper Chopped Wire	29690	5921	
"	59730	Kaeb	Cathode	19670	5901	<.000
"	731	Acme	Terminal #2	620	5919	
"	732	Ben Mesopa	Cu Coupler	877	5903	
"	733	"	Cu Clips #1	3516	5903	<.000

Tot	Sh	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al			Oil	Tag
790		99.99									Balance Cu, insoluble, dirt.	Dry Basis	3.2	06976
805	Sr	95.0									Balance Fe, slag, corrosion, dirt			06977
807		95.56									Balance paper.			06913
808		92.61	5.63								Balance Sn, corrosion, ash, dirt.			06978
809	Sr	98.0										~100 Balance ash, corrosion, dirt.		06979
806	Sr	99.0									Grade C #1 Ref 5% Pb enameled wire 25% Cement Insulated 1% Dirt			06980
806	Sr	90.0									Balance Fe, slag, corrosion, dirt.			06982
806	Sr	85.0									Grade C #2 5% Enamel Wire on Plastic 1% Carbon Insulation 1% Dirt 1% Fe			06981
817	Sr	92.0									Balance solder, paint, Zn, corrosion, dirt			06985
818	~.5	97.91			~.2	~.5				.2	Balance plastic, insulation, dirt.			06986
826	.048	Bal	.004	.008	.003	<.008	<.0001	ND	Pb <.002	Sb <.0002			.13	06987
819	Sr	88.0									Balance plating, solder, corrosion, dirt.			06988
820		97.49									Balance heavy scale, corrosion, solder, dirt.			06990
820		94.65									Balance Fe, mica, insoluble, dirt.	Dry Basis	3.8	06991
823		98.08	.20								Balance Fe, chrome, Fe, dirt			06992
823	Sr	99.0									Grade C Mill 1% Grease, corrosion, dirt.			06987
831		97.04	.10								Balance rock, insoluble, sulfates, dirt.			06993
832		99.29									Balance Fe, grease, dirt			06994
828	~.2	96.38	~.2								Balance mica, insulation, enamel, adhesive			06995
829		97.17									Balance plastic, enamel, tape, adhesive.			06996
846		93.81									Balance Fe, insoluble, dirt.	Dry Basis	3.1	06997
851	Sr	98.0									Grade C Ref #1 1% Cement Insulated 5% Enamel Wire 2% Solder Wire	1% Dirt		06998
852	Sr	98.0									Grade C Ref #1 25% Cement Insulated 1% Cement Plated 5% Enamel Wire 1% Dirt.			06902
860		96.76									Balance chrome, Fe, Pb, insoluble, dirt	Dry Basis	5.9	06907
862		94.6									Balance corrosion, solder, scale, dirt.			06905
867		95.88									Balance paper.			06906
871	Bal	97.45										Trace Ag		06907
872		90.0									Balance solder, corrosion, plating, dirt.		16	06908
882		60.42									Balance Fe, Ni, Sn, dirt			06917
882		92.98	2.58								Balance Sn, corrosion, dirt			06913
884	<.0003	Bal	.0005	.0005	<.0003	<.008	<.0001	ND	Pb <.002	Sb <.0002	Ag <.0003	Sulfur .0007		06914
892	Bal	98.43												06918
878		98.84									Balance Fe, insoluble, dirt	Dry Basis	1.5	06919
879		94.0									Balance solder, Fe, corrosion, dirt.			06921
891		90.39									Balance chrome, Ba, Ca, Fe, slag, refractory, insoluble, dirt.			06923
892		97.55									Balance silk, fiber, insulation.			06926
901		99.10									Balance Fe, chrome, dirt	Not suitable as Mill		06922
900	~.5	95.41	~.5								Balance mica, paper, cardboard, insulation, enamel, adhesive.			06927
915	~.2	98.32				~1.0				.1	Balance plastic, insulation, dirt.			06932
921		85.61									Balance paper.			06938
901	<.0003	Bal	.0006	.0004	<.0003	<.008	<.0001	ND	Pb <.002	Sb <.0002	Ag .00087.	Sulfur .0011	2.	06930
919		97.69									Balance Fe, Pb, chrome, insoluble, dirt.	Dry Basis	1.2	06939
903		80.0									Balance Fe, Pb, carbon, graphite, insulation, dirt.			06933
903	<.0003	97.99	.001	.0006	.0005	<.008	<.0001	ND	Pb <.002	Sb <.002			.8	06937

Date	Assay	Shipper		Wt	Lot	
9-11-80	59 734	Essex	Bare Tinned Cu		5853	Bal
"	735	Sussman	Burnt Fine Wire	392	5926	Est
"	736	"	Hairwire	356	5926	Est
"	737	Pitts	Cu Radiators	1374	5933	Est
"	738	Ace	Plated Brass Bar #1	1140	5913	
"	739	Fagan	TWF 5/16 Lt Cu	980	5937	Est
"	59 740	Natural	TMS	38460	5914	.003
9-12-80	741	Commercial	Cu/Ni/Fe 5/16 #2	480	5940	
"	742	Bay Metals	Mica/Fe 5/16 #2	3110	5939	
"	743	"	Solar Panels 5/16 Ref #1	2347	5939	Est
"	744	Miles Alloy	Turning 5/16 #2	1010	5902	
"	745	H & H Tube	Bucks 5/16 #1	2627	5943	.011
"	746	Triangle	Paper Wrapped Wire	27340	5946	
9-15-80	747	Active	Plated Brass Bar #1	2740	5957	Bal
"	748	"	Bucks 5/16 #1	6960	5957	Est
"	749	"	Field Coils 5/16 #1	7705	5957	~.2
"	59 750	Rancher	Cathodes	192140	5942	<.0003
"	751	Southern	Enamel Wire	5760	5963	
"	752	Essex	Bare Tinned Cu Wire	39505	5960	Bal
"	753	W. Keller	TWF 5/16 #2	2446	5955	Est
"	754	Amron	Mica Cu 5/16 #2		5894	
9-16-80	755	Rancher	Cathodes	195710	5967	<.0003
"	756	Commercial	Condensers 5/16 Ref #1	480	5925	Est
"	757	J. Krash	Tank 5/16 #2	170	5966	
"	758	J. Samuels	Bucks 5/16 #1 Ref	21155	5950	Est
"	759	Robrea	Radiators 5/16 Lt Cu	1690	5979	Est
"	59 760	Linderme	TMS	38456	5965	.0022
9-16-80	761	Commercial	Hairwire 5/16 Ref #1	5700	5984	
"	762	"	Bucks 5/16 Ref #1	39340	5984	Est
"	763	Bow Compressed	Turning 5/16 #2	1150	5982	
"	764	Southern Foundry	#2 Cu Chopping	18791	5990	~.5
"	765		#2 Cu Chopping	21072	5991	~.5
"	766	Bay Metals	#2 Bowling	17131	5939	
"	767	"	Refill Bar	3314	5939	
"	768	Commercial	Nipples/Pb 5/16 #2	3825	5992	
"	769	Triangle	Paper Wrapped Wire	18080	5994	
9-18-80	59 770	Standard Lead	Silicon Bronze Rings	257	6012	
"	771	"	Silicon Bronze Clips	5140	6012	
"	772	Commercial	#1 Telephone Wire	1885	5986	~.1
"	773	"	Radiators 5/16 Lt Cu	1160	5986	Est
"	774	Yale	Solder Tube w/ Pb 5/16 #2	4440	5999	
"	775	Southern	Micas	14620	6010	
"	776	M. Lipsitz	Cu Chopping Mail Sample			
"	777	"	Cu Shaft Pb "			Est

Lot		Cu	Pb	Fe	Ni	Zn	Cr	Fe	Cr	Al		Oil	Tag
853	Bal	91.16											06491
926		92.0		Balance cad, corrosion, insoluble, Zn, dirt.									06491
786		92.0		Balance enamel, dirt									06490
933		92.0		Balance plating, solder, corrosion, dirt.									06493
913		92.22		Balance Sn, corrosion scale, dirt									06492
937		92.0		Balance plating, solder, corrosion, dirt									06494
914	.003	Bal	.003	.0025	.002	<.008	<.0001	ND	As <.002	Sb <.0002		.14	06451
940		92.18		Bal									06497
959		89.51		~30	Balance mica, fiberglass, insulation.								06958
939		94.0		Grade C Ref #G				Balance paint, solder, dirt.					06500
902		98.92		Balance Fe, Ni, insoluble, dirt.							Dry Basis	2.9	06495
993	.011	Bal	.010	.0042	.005	~.5	.001	ND	As <.002	Sb .003		.25	06499
946		95.73		Balance paper.									06977
957	Bal	99.32	.31										07455
955		98.0		Grade C Ref #1			25% Cement Bro.		5% Sodbrand Wire		5% Cement Plate	12 Dol	07457
935	~.2	97.64	.2	Balance insulation, corrosion, oxide, dirt.									07456
942	<.003	Bal	<.003	.0004	<.003	<.001	<.001	ND	As <.002	Sb <.0002	Ag .0006	Sulfur .0041%	06499
963		95.6		Balance enamel, insulation, adhesive.									06461
960	Bal	98.61											07458
955		92.0		Balance solder, plating, corrosion, dirt.									07451
794		93.32		Balance mica, fiberglass, enamel, insulation, adhesive.									06420
767	<.003	Bal	<.003	.003	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0007%	Sulfur .0009%	07465
975		91.0		Balance solder, corrosion, dirt.									07457
966		93.41	1.08	Balance Sn, corrosion, scale, dirt.									07463
950		90.0		Grade C Ref #4		12 RFH	22 TNF	22 Rubber	12 FEX	12 Tin Pan A.			07464
979		850		Balance Fe, Zn, solder, corrosion, dirt				Natural has Fe and plating, Corrosion					07466
965	.0022	Bal	.005	.001	.0016	<.008	<.0001	ND	As .002	Sb <.0002		.15	07462
984		99.31		Balance corrosion, oxide, dirt.									07470
984		99.5		Grade C Ref #1			5% Small gage		1% Dust	12 Dust Bubble			07471
962		98.43		Balance Ti, Fe, insoluble, dirt							Dry Basis	1.7	07468
990	~.5	95.18	.95	~.2	~.3	~1.0			.5		Balance plastic, insulation, dirt		07473
991	~.5	96.48	1.03		~.1	~.5			.3		Balance plastic, insulation, dirt.		07472
939		97.09		~.5	Balance mica, insoluble, dirt						Dry Basis	1.9	07452
939		97.29		Balance mica, solder, dirt.									07453
519		99.44	5.55	Balance Sn, corrosion, dirt.									07474
794		95.45		Balance paper, string.									07475
012		97.35	.13	Bal									07481
012		95.55		Balance Sn, Mn, dirt							Dry Basis	.6	07482
986	~1	99.32	~1	Balance enamel, oxide, corrosion, dirt									07415
986		93.6		Balance solder, corrosion, dirt.									07416
999		97.23		Balance Sn, insoluble, dirt.							17.5 g/ton Ag		07480
010		93.38		Balance mica, fiberglass, enamel, insulation.									07483
		99.68	.10	Balance Sn, insoluble, dirt.									
		100		Balance Pb, Sn, corrosion, dirt.									

Date	Assay		Shipper		Wt	Lot	Sh
9-19-80	59	778	Cowley	Turnings	1418	6020	
"		779	"	TWF 5/16 #2	3055	6020	
"	59	780	National	TMS	21850	6029	.005
"		781	Schnitzer	Burnt Mica 5/16 #1	1950	6023	
"		782	Southern Foundry	Cu Clips	950	6027	
"		783	Associated	Water Jackets 5/16 #2	5650	6024	
"		784	Sensor	Turnings 5/16 #2	375	6021	
9-24-80		785	Active	Blocks 5/16 #1	37250	5594	
"		786	Triangle	Paper Covered Wire	29390	6054	
"		787	American Merchant	Radiators 5/16 #2	1305	6057	
"		788	Pacific H&F	TWF 5/16 Mill	4075	6066	
"		789	Southern	Mica Cu	35640	6070	
9-25-80	59	790	Commercial	Chopped Wire 5/16 Ref #1	8906	6060	~.5
"		791	"	#2 Ins. Field Coil	7670	6060	
"		792	"	#2 Plastic Coil	2678	6060	
"		793	"	Cont Ref #1	380	6060	
"		794	Southwestern	Turning 5/16 #2	6685	6081	
"		795	Electro Motive	Mills		6090	
"		796	Kamen	Beryllium Cu (Cont)	710	6093	
"		797	A&A Rag	TWF 5/16 #2	3170	6094	
9-26-80		798	Levin	Turning 5/16 #2	6735	6008	
"		799	"	Needle Cu 5/16 #2	2125	6008	
"	59	800	Lipsitz	Cont. #2	3310	6103	
"		801	"	#2 Pb Coated Solids	17467	6102	
"		802	Ben Shamper	Paper Covered Wire	6000	6072	
"		803	Kaonich	Beryllium Turning & Clips	2870	6100	
"		804	Lissner	Tin Plated Wire	41604	6111	
"		805	Triangle	Paper Covered Wire	35240	6104	
9-29-80		806	Commercial	Boring 5/16 #2	2000	6122	
"		807	"	Nipples / Solders 5/16 #2	1380	6122	
"		808	"	Cu Spills 5/16 #2	930	6122	
"		809	Franklin	Turning	1790	6119	
"	59	810	H&H Tube	Bucks 5/16 #1	18118	6116	.015
9-30-80		811	Commercial	Everdure	5925	6123	
"		812	Deutch	Paper Wrapped	950	6131	
"		813	Becker	Bormal	12792	6135	
"		814	Novick	Grinding	1970	6134	
"		815	"	Turning	3115	6134	
"		816	Lissner	Radiators	750	6139	
10-1-80		817	Commercial Metals	Silicon Bronze / Everdure	23915	6140	
"		818	Lissner	Boring 5/16 #2	6915	6139	
"		819	"	Gas Burners / Fe 5/16 #2	5500	6139	
"	59	820	Moskowitz	Turning 5/16 #2	2616	6152	
"		821	Commercial	Bucks 5/16 #1	8228	6153	

Tot	Sn	Cu	Pb	Fe	Mn	Zn	Be	Te	Cr	Al		All	Tag
.020		94.0		Balance Fe, slag, corrosion, dirt									07487
.020		94.10	.35	Balance Sn, corrosion, scale, dirt.									07488
.029	.005	Bal	.015	.0032	.0035	<.008	.0003	ND	AS <.002	SB <.0002		.13	07492
.023		97.41		Balance mica.									07489
.027		99.23		Balance Al, dirt.									07491
.024		96.0		Balance Fe, scale, corrosion, dirt.									07490
.021		92.0		Balance Fe, slag, corrosion, dirt.									07493
.594		98.0		Grade C Ref #1 25% Burnt Iron. 5% Burnt Plated 1% Dust									06504
.054		85.93		Balance paper.									07494
.057		93.0		Balance Solder, corrosion, scale, dirt.									07498
.066		98.93		Balance Sn, corrosion, scale, dirt.									07497
.070		92.97		Balance mica, enamel, fiberglass, insulation.									07496
.060	~.5	96.23	~.5	Balance mica, enamel, adhesive, insulation, dirt									07202
.060		88.32		Balance plastic, insulation, Fe, carbon. ~2.0									07201
.060		94.23		Balance plastic, enamel, adhesive, tape.									06911
.060		92.0		Balance grease, paraffin, wax, corrosion, dirt.									07495
.081		97.89		Balance Fe, Al, insoluble, dirt. Dry Basis								3.5	06910
.090		93.47		Balance mica, fiberglass, enamel, insulation Deduct 100 lbs for								Fe	07203
.093		81.83	7.42	~.5 Balance Sn, corrosion, dirt Dry Basis								2.1	07205
.094		92.71	3.05	Balance Sn, corrosion, dirt.									07204
.008		97.14		Balance Fe, insoluble, corrosion, dirt Dry Basis								2.3	07500
.008		92.87	1.76	Balance Sn, Fe, plastic, ceramic, dirt.									07499
.103		92.10	.30	Balance burnt plastic, insulation, ash, Zn, dirt.									07209
.102		81.62	13.20	Balance Sn, corrosion, dirt									07208
.072		97.64		Balance paper									07210
.100		96.90	.40	Balance Be, Co, Fe, dirt Dry Basis								3.9	07206
.111	Bal	98.67											07211
.104		86.03		Balance paper.									07207
.122		97.69		Balance Fe, insoluble, dirt. Dry Basis								1.0	07214
.122		89.39	7.10	Balance Sn, corrosion, paint, dirt.									07215
.122		96.0		Balance slag, refractory, Fe, dirt.									07213
.119		97.48		Balance Fe, Fe, insoluble, dirt Dry Basis								2.0	07216
.116	.015	Bal	.0065	.0021	.0052	~.5	<.0001	ND	AS <.002	SB <.0002		.25	07212
.123		95.68		Balance Si, Mn, dirt.									07217
.131		85.74		Balance paper, string.									07218
.135		98.56		Balance Fe, insoluble, dirt. Dry Basis								2.5	07219
.134		90.59		Balance Al, insoluble, dirt Dry Basis								3.9	07220
.134		96.45		Balance Be, Co, Fe, dirt Dry Basis								4.1	07221
.139		89.94	6.02	Balance Sn, corrosion, scale, dirt. 6585									07222
.140		61.39	.10	Balance Si, Mn, dirt									07228
.139		95.13		Balance Fe, insoluble, dirt Dry Basis								1.0	07223
.139		98.94		Balance Fe, slag, corrosion, dirt.									07226
.152		93.0		Balance Fe, chrome, insoluble, dirt Dry Basis								1.0	07227
.153		97.76		Balance Fe, insoluble, dirt Dry Basis								2.3	07225
		99.28											

Date	Assay	Shipper		Wt	Lot	Sn
10-1-80	59 822	West End [illegible]	Radiators 1/4 Cu	775	6156	
"	823	"	Cu Rocks	1130	6156	
"	824	Senser Metals	Radiators	2885	6161	
"	825	"	Silicon Bronze	6731	6161	
"	826	"	Silicon Brass (Electrical Brass)	1457	6161	
"	827	Johnson Metals	Turnings	950	6162	
"	828	Triangle	Paper Wire Cu	41140	6170	
"	829	Frank Nott	Wire Chippings	40560	6165	-.2
"	59 830	Ace	Mica Cu 1/4 Ref #1	34092	6158	
	831	Joe Homan	Pb coated Sheet Mail Sample			
10-3-80	832	W. Silver	Cu Coils			
"	833	Commercial	Insulated Field Coils	5614	6181	
"	834	"	#2 Cu w Plastic Spools	1652	6181	
"	835	Active	Solids 1/4 Cu		6180	
10-7-80	836	Joe Krash	Turnings	21110	6191	
"	837	Falk	Enamel Wire 1/4 New Cu	11182	6193	
"	838	Pepper Steel	Cont #2	7580	6202	
"	839	"	Mill Taken for Ref #1	5185	6202	
"	59 840	National	Redraw		6101	.0006
"	841	Alter	Cont #2	1655	6201	
"	842	Commercial	1/4 Ref #1	12005	6205	
10-8-80	843	Southern Foundry	Paper Covered Wire	38500	6222	
"	844	M. Liberty	Cont #2	15395	6184	
"	845	"	"	2815	6214	
"	846	Standard Lead	Borings Mail Sample			
"	847	Knox KMC #259	Aluminum Cont #2			
"	848	Winco	Turnings 1/4 #2	1170	6186	
"	849	Active	Turnings 1/4 #2	1220	6180	
10-9-80	59 850	National	TMS	40300	6223	.0028
"	851	Ace	Enamel Wire 1/4 #2	6862	6158	
"	852	Commercial	Calrods 1/4 #2	1100	6237	
"	853	Leder Bros	Paper Coils	2780	6229	
"	854	Liberty	Radiators 1/4 #2	1500	6231	
"	855	"	Radiators 1/4 Cu	2757	6231	
"	856	"	Grindings	2405	6231	
10-10-80	857	Waddell	Tuyeres & Bosh Plates Mill	1415	6248	
"	858	Active	Cu Cores Mill	7498	6245	
"	859	Triangle	Paper Covered Wire	31426	6242	
"	59 860	H. Samuels	Cont #2	13530	6236	
10-13-80	861	Ace	Mica Cu 1/4 #2	25100	6249	
"	862	Mississippi St	Cu Robbers	2009	6267	
"	863	Southern Scrap	Radiators 1/4 Cu	775	6261	
"	864	Rich B & M	Turnings 1/4 #2	1525	6268	
"	865	National	#4 Cu Redraw	42540	6262	.0034

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Be	Te	Cr	Al		Oil	Tag
6156		93.0		Balance solder, corrosion, scale, dirt.									07229
6156		84.17		Balance Fe, refractory, slag, corrosion, dirt									07228
6161		88.0		Balance plating, solder, Zn, corrosion, dirt							20% w Brass tube		07230
6161		95.04	1.08	Balance Si, Mn									07232
6161		84.70	2.32	Balance Sn, Si, Ni, Al, Zn, dirt.									07231
6162		92.13	.10	Balance Fe, Ni, insoluble, dirt							Dry Basis	1.5	07234
6170		85.73		Balance paper									07235
6165	~.2	97.46	.43		~1.0					.2	Balance plastic, insulation, dirt.		07233
6158		89.79		Balance mica, fiberglass, enamel, insulation.									07236
		85.54	13.93	Balance Sn, dirt.									
		89.60		Balance paper, cardboard, tape, enamel.									
6181		89.16		Balance plastic, rubber, insulation, cotton						~1.0	graphite, Fe, dirt.		07244
6181		94.29		Balance plastic, enamel, adhesive, tape									07292
6180		91.47								Balance	Aluminum Bronze		07240
6191		99.02		Balance Te, Fe, dirt							Dry Basis	4.3	07246
6193		96.55		Balance enamel, adhesive									07245
6202		91.72	.95	Balance burnt plastic, insulation, ash, corrosion, dirt.									07249
6202		99.46		Balance solder, corrosion, dirt.									07250
6101	.0006	Bal	.001	0015	.0045	<.008	<.0001	ND	As <.002	Sb <.0002		.15	07239
6201		92.36	.15	Balance burnt plastic, insulation, ash, corrosion, dirt.									07244
6205		95.14	3.31	Balance ash, corrosion, dirt.									07247
6222		85.87		Balance paper, string									06353
6184		87.32	3.78	Balance burnt plastic, insulation, ash, corrosion, dirt.									07252
6214		90.53	.56	Balance burnt plastic, insulation, ash, corrosion, dirt.									07251
		97.46		Balance Fe, mica, insoluble, dirt							Dry Basis	2.1	
		78.28								~18.0	Balance ash, corrosion, dirt.		
6186		95.07		Balance Si, Mn, Fe, dirt							Dry Basis	1.0	07241
6180		96.91		Balance chrome, Fe, Ni, insoluble, dirt							Dry Basis	1.8	07238
6223	.0028	Bal	.015	.003	.0055	<.008	.0007	ND	As .004	Sb .0025		.15	06354
6158		94.78		Balance enamel, paper, cardboard, adhesive, insulation.									07237
6237		81.41		Balance ceramic, plaster, dirt.							Cu Recovery 36.11		06357
6229		90.51		Balance enamel, paper, cardboard, tape.									06355
6231		93.0		Balance solder, corrosion, scale, dirt									06357
6231		92.0		Balance solder, corrosion, scale, dirt.									06356
6231		95.13	.20	Balance Fe, plastic, insulation, dirt.						.15	Dry Basis	2.0	06358
6248		97.5		Grade A, Ref #1							Balance plating, Fe, corrosion, dirt.		06363
6245		93.53			~5.0						Balance rubber, Fe, grease, dirt.		06362
6242		84.98		Balance paper, string.									06360
6236		88.17		Balance burnt plastic, insulation, ash, Zn, Fe, slag, Al, corrosion, dirt.									06361
6249		86.07		Balance mica, plastic, rubber, insulation, enamel, adhesive.									06365
6267		95.33		Balance fiberglass, dirt									06368
6261		90.0		Balance plating, solder, corrosion, dirt									06366
6268		96.61		Balance Be, Co, Fe, dirt							Dry Basis	.8	06369
6262	.0034	Bal	.0055	.0027	.0022	<.008	<.0001	ND	As <.002	Sb <.0002		.15	06365

Date	Assay	Shipper		Wt	Lot	Sh
10-14-80	59866	Commercial	TWF 6/4 #2	475	6274	Est
"	867	"	#2 Cu 6/4 Ref #1	2539	6278	Est
"	868	C&M	6/4 Fiberglass Covered Cu	346	6280	
"	869	Frank Nott	Tubings Mail Sample			.0003
"	59870	Linderme	#1 Cu Redraw	40912	6264	.0048
"	871	Lipsitz	Everdure Tanks	1923	6276	
"	872	"	Turnings	830	6276	
"	873	Allied Metals	Choppings Mail Sample			Bal
10-15-80	874	Peppers Steel	#1 Cu Tubes	21008	6284	.0003
"	875	Essex	Tin Plated Wire		6291	Bal
"	876	Southern	Capillary Tubes 6/4 #2	1130	6289	
"	877	Sam Allen	Furnace Spills 6/4 #2	5925	6275	
"	878	"	Turnings 6/4 #2	6780	6275	
"	879	"	Cu Dust 6/4 #2	1000	6275	
10-16-80	59880	National	#1 Cu Redraw	23830	6287	.0044
"	881	Ace	Threaded Tubes 6/4 Mill	830	6297	.0038
"	882	Scrap Metal Proc.	Needles 6/4 #2	1105	6269	
"	883	"	Cu Robbers 6/4 #2	5735	6269	
"	884	Cumberland Metals	Cu Cup Mail Sample			
"	885	Ranchers	Cathodes	133640	6285	<.0003
"	886	Commercial	Chopped Wire & Comm. Segments 6/4 Ref	2539	6278	~.5
"	887	"	#2 Cu w/ Plastic	1390	6278	
"	888	"	#2 Ins Cu (Field Code)	4334	6278	
"	889	Kaplan	Cond #1	14340	6306	Est
"	59890	National	#1 Cu Redraw	1200	6304	.015
"	891	Commercial	Commutator Segments w/ Plate	8820	6309	~.5
"	892	"	Radiators 6/4 #2	1860	6309	Est
"	893	Triangle	Paper Covered Wire	26770	6300	
"	894	Wimco	Mica Cu 6/4 #2	3235	6295	
"	895	"	Turnings 6/4 Ref #1	81864	6305	
"	896	Southern	Mica Cu	25120	6312	
"	897	Active	Turnings 6/4 #2	1935	6307	
"	898	Dubinsky	#2 Bricks	27910	6308	Est
"	899	Essex	Tin Plated Wire	41612	6329	Bal
"	59900	Small Tube	#1 Cu Redraw	40265	6311	.004
10-17-80	901	Standard L&M	Condensers 6/4 #2	770	6327	Est
"	902	Lissner	Radiators	6972	6323	Est
"	903	"	Foil 6/4 #2	315	6323	Est
"	904	Patterson	Coated Bus Bars	3596	6315	Bal
"	905	"	Radiators	3905	6315	Est
"	906	Svinga Bros (Allied Metals)	Cu Tube Mail Sample			<.000
"	907	Metal Processors	Cu Tubes "			
"	908	Kaplan	Foil Cu	2550	6325	
"	909	"	Turning 6/4 Mill	4505	6325	

Lot	Sh	Cu	Pb	Fe	Ni	Zn	Sn	Te	Cr	Al		Cal	Tag
6274	ST	90.0		Balance plating, solder, corrosion, dirt.									06370
6278	ST	97.0		Grade B Pb 2				Balance	Pb,	sol, corrosion, dirt.			06376
6280		96.75		Balance fiberglass, insulation									06375
	.003	Bal	.0006	.0006	.0016	<.008	<.0001	ND	As <.002	Sb <.0002	Corrosion scale 3.7%		
6264	.048	Bal	.015	.028	.049	<.008	.0002	ND	As <.002	Sb .001		.13	06367
6276		95.28		Balance Sn, Pb, corrosion, dirt									06374
6276		97.79		Balance Fe, insoluble, dirt							Dry Basis	1.7	06377
	Trace	98.57			~.5						from Blown dirt		
6284	.003	Bal	.0024	.003	.0021	<.008	<.0001	ND	As <.002	Sb <.0002	Corrosion, scale 2.6%		06386
6291	Bal	98.58											06391
6289		98.43		Balance solvent, flux, solder.									06392
6275		92.88		Balance Ni, Fe, Cr, Co, insoluble, slag, refractory, dirt.									06400
6275		95.33		Balance Cu, Co, Sn, insoluble, dirt							Dry Basis	1.0	06380
6275		70.58		Balance Fe, Ni, insoluble, corrosion, dirt.									06379
6287	.044	Bal	.015	.004	.0045	<.008	.0004	ND	As <.002	Sb <.001		.15	06371
6293	.038	Bal	.010	.015	.0055	<.008	.0003	ND	As <.002	Sb <.0002	Corrosion, sol 1.4%		06372
6269		92.21	2.67		Balance tin, plating, corrosion, insoluble, dirt.								06373
6269		95.76		Balance fiberglass,									06372
		99.02		Balance silicon.									
6285	<.0003	Bal	.001	.001	<.0003	<.001	<.0001	ND	As <.002	Sb <.001	Ag .00067% Sulfur .038		06377
6278	~.5	96.43	~.5	Balance mica, enamel, plastic, insulation, Zn, adhesive.									06383
6278		93.96		Balance plastic, enamel, adhesive, tape.									06385
6278		89.36		Balance solder, plastic, insulation Fe					~2.0		carbon, graphite, dirt.		06384
6306	ST	98.0		Grade C Pb 2		1 oz Foil					1/4 Dirt		06301
6304	.015	Bal	.008	.004	.013	<.008	.0008	ND	As <.002	Sb .0005		.14	06388
6304	~.5	97.76	~.5	Balance mica, plastic, insulation, adhesive, enamel, bakelite.									06397
6309	ST	93.0		Balance solder, corrosion, dirt.									06393
6300		85.49		Balance paper, [illegible]									06389
6295		89.99		Balance mica, fiberglass, rubber, insulation									06387
6305		98.73		Balance Te, dirt							Dry Basis	2.3	06390
6312		93.11		Balance mica, fiberglass, enamel, insulation.									06396
6307		95.80		Balance chrome, Fe, Ni, insoluble, dirt							Dry Basis	1.9	06394
6308	ST	93.0		C 2 Cu			5% Cement Plate				32% Ni 4% Fe 12.4% C 1/2% Dirt		06391
6309	Bal	98.86											07257
6311	.0045	Bal	.0075	.009	.007	<.008	.0002	ND	As <.002	Sb .0015		.14	06395
6317	ST	93.0		Balance solder, corrosion, sol, dirt.									07257
6343	ST	87.0		Balance plating, solder, Zn, corrosion, dirt							20% ~ [illegible]		07253
6343	ST	95.0		Balance							25% Cu Clad Foil.		07254
6315	Bal	99.66											06399
6315	ST	90.0		Balance plating, solder, corrosion, dirt.									06398
	<.0003	99.94	.0007	.025	.0032	<.008	<.0001	ND	As <.002	Sb .0005			
		99.58		Balance As							Corrosion, scale - 2.9		
6325		99.76		Balance Sn							400 lb Brass, wood, paper		07258
6325		96.34		Balance chrome, Fe, insoluble, dirt.							Dry Basis	.6	07265

Date	Carry						
10-20-80	59910	Aaron	Mugger	Mica Cu	1700	6322	
"	911	Essex		Tin Plated Wire	34100	6346	Bal
"	912	Stone		EEX	579	6351	Est
"	913	Southern		Copper	1070	6328	Est
"	914			Lt Cu #2	3570	6328	Est
"	915	Jenings		TWF 1/4 Lt Cu	1300	6319	
"	916			Dry Transformer Wire (Scraps)	20	6319	
"	917	Commercial		#2 Cu Wire 1/4 Ref	5740	6298	Est
"	918			Copper Wire & Common	3586	6298	-.5
10-21-80	919	Aaron		Lt Cu 1/4 #2	1850	6322	Est
"	59920	National		#1 Cu Redraw	32100	6357	.0022
"	921	Bernstein		1/4 Cu Rocks	20256	6362	
"	922	M. Ruben		M. Plated Wire	945	6369	
"	923	Commercial		Copper Wire 1/4 Ref #1	3741	6363	-.5
"	924	Ace		Cu Clad in Alloy	1710	6354	
"	925	E. Snyder		Threaded Tubes 1/4 Mill	3570	6348	.0017
"	926			Castings 1/4 Mill	230	6348	
10-22-80	927	M. Katch		Radiators (TWF)	2975	6377	
"	928			Condensers	940	6397	Est
"	929	Shomer		Blades #2	940	6367	
"	59930	Mc Nichols		Painted tubes 1/4 Mill	3840	6381	.0007
"	931	Essex		EEX	2367	6372	Est
"	932			TWF	5428	6372	
10-23-80	933	Morris Tick		Tinned Cu	850	6394	Bal
"	934	Franklin		Turnings #2	9145	6359	
"	935	Environmental		Oily Foil #2	11450	6373	
"	936	J. Solotken		Cu Chippings Mail	Bagl		
"	937			Paper Covered Wire	"		
"	938	Triangle		Paper Covered Wire	3840	6409	
"	939	F. Legitant		Tubes w/ Hg solder 1/4 #2	3005	6414	
10-24-80	59940	Gordon		Cathodes	9840	6420	.0003
"	941	Jr. Krach		Cu Foil & Plastic Mail	Bagl		
"	942	Harley Davidson		Tin Plated Wire	"		
"	943	Flagstaff		Tumings 1/4 #2	1740	6414	Bal
"	944			TWF 1/4 #2	1980	6414	
10-27-80	945	National		#1 Cu Redraw	40310	6413	.0001
"	946	Allen		Steel	606	6412	
"	947			Aluminum Cu Wire	586	6423	
"	948	Essex		Tin Plated Wire	39816	6421	Bal
"	949	Krach		Radiators #2	1030	6426	Est
"	59950	Small Tube		#1 Cu Redraw	40561	6429	.015
"	951	Commercial		Copper #2	2205	6436	
"	952	Southern Tin		Radiators	960	6453	Est
"	953	Allen		TWF 1/4 #2	1125	6456	Est

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Fe	Cr	Al		Oil	Tag
6322		89.18									Balance mica, fiberglass, insulation.		07267
6346	Bal	98.70											07266
6331	Est	80.0									Balance Fe, Pb, Sn, corrosion, Zn, scale, dirt.		07263
6328	Est	99.0									Grade A Ref #1 Rubber Bring Connector 5% Insulated Wire 1/4% Dirt		07264
6328	Est	90.0									Grade C Lt Cu 10% Radiator w brass tubes 1/2% Tar, paint.		07261
6319		92.32	2.41								Balance Sn, Fe, dirt.		07262
6319		83.45									Balance enamel, insulation, adhesive, paper, cardboard		07260
6298	Est	97.0									Grade B " #2 Cu Balance Pb, ash, corrosion, dirt.		07255
6298	~.5	96.53	~.5								Balance mica, enamel, adhesive, plastic, insulation		07256
6322	Est	92.0									Grade C Lt Cu 1% Radiator tubes 1/2% Tar Paint 1/4% solder		07264
6357	.0022	Bal	.0065	.003	.004	<.008	.0001	ND	As <.002	Sb <.002		.15	07271
6362		97.92	.10								Balance rock, insolubles, dirt.		07274
6369		87.18									Bal ~1.0		07275
6363	~.5	96.27	~.5								Balance mica, enamel, adhesive, plastic, insulation.		07273
6354		Bal		1.46							Deduct 25 lbs for cu clad wire charge for 2 hr sorting & operating		07272
6348	.0017	Bal	.003	.010	.015	<.008	<.0001	ND	As <.002	Sb <.0002	Corrosion - 2.7%		07270
6348		97.76									Balance chrome, Fe, Ni,		07269
6377		92.58									Balance Sn, corrosion, scale, dirt, Fe.		07282
6397	Est	94.0									Balance Fe, scale, corrosion, dirt.		07281
6367		92.48	3.91								Balance Sn, ceramic, plastic, insolubles, dirt.		07278
6381	.0007	Bal	.0017	.010	.002	<.008	<.0001	ND	As <.002	Sb <.0002	Corrosion - .5%		07279
6372	Est	80.0									Balance Pb, Sn, Zn, corrosion, Fe, scale, dirt.		07277
6372		93.66	1.98								Balance Sn, corrosion, dirt		07276
6394	Bal	99.63											07285
6359		97.63									Balance chrome, Be, Co, Ni, Fe, insolubles, dirt Dry Basis	1.2	07284
6373		99.09									Balance cerosoat, oil, Zn, dirt Dry Basis	4.2	07283
		88.60									Balance paper		
		94.87									Balance paper.		
6409		84.96									Balance paper, stain		07287
6414		96.07	1.76								Balance Sn, paint, corrosion, dirt.		07291
6420	<.0003	Bal	.0013	.0015	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0006 Sulfur .0075%		07292
		89.15									Balance plastic,		
	Bal	99.48											
6414		96.35									Balance Fe, Be, Co, chrome, Ni, Fe Dry Basis	8.5	07289
6414		82.88	.20								Balance Sn, Ni, corrosion, dirt Ni alloy tubes		07294
6413	.0008	Bal	.0015	.002	.0007	<.001	<.0001	ND	As <.002	Sb <.0002		.13	07288
6412		87.30	1.10								Balance Sn, ceramic, plastic, insolubles, dirt Ag — Tan		07290
6423		99.16									Balance aluminum, dirt, corrosion.		07295
6421	Bal	98.63											07293
6426	Est	94.0									Balance solder, corrosion, scale, dirt.		
6429	.015	Bal	.007	.008	.0025	<.008	<.0001	ND	As <.002	Sb <.0002		.12	07300
6436		91.12									Balance burnt plastic, insulation, ash, corrosion, dirt		07289
6453	Est	92.0									Balance solder, plating, corrosion, dirt.		06305
6456	Est	93.0									Balance solder, corrosion, dirt Bucket TWF & Radiator		06307

Date	Assay			Wt	Cut	%	
10-30-80	59954	Baton Rouge	Cu Nickel 5% Mill	2550	6443	%	<.003
"	955	Integral	#1 Cu Redraw	10660	6431	%	.015
"	956	Wilbert	2 Terminals	10027	6457	%	
"	957	Stainless Steel	Cut Cathodes 4% Mill	12275	6458	%	<.003
"	958	Commercial	Terminals #2	3510	6477	%	
"	959	Lake Steel	Water Jacket 4% Mill	720	6479	%	
"	59960	Fairview	Cathodes & Starter Sheet	17268	6434	%	<.003
"	961	Sherman	Terminals	2583	6480	%	
"	962	Inquire	#2 Terminals	3502	6484	%	
"	963	"	#3 Terminals	299	6494	%	
"	964	Active	Titanium Rods	2230	6495	%	
"	965	National	#1 Cu Redraw	23450	6491	%	.015
"	966	Commercial	Chopped Wire 4% Mill	9714	6502	%	-.2
11-15-80	967	Learning to Hugs New Rods	Dirty Tubes 4% Mill	11190	6523	%	<.003
"	968	Commercial	#1 Cu (Fuse Grip)	8652	6502	%	
"	969	Franklin	Plated Bars 4% Mill	5370	6520	%	Bad
"	59970	National	#1 Cu Redraw	28590	6507	%	.004
"	971	National	"	40000	6550	%	.005
"	972	Angel Tube	"	12966	6554	%	.015
"	973	Raleigh Joint % Levin Bros	Cut Tank (Fuse Grip)	44460	6559	%	
"	974	Bedford Bros	Telluric Sheet	19978	6558	%	
"	975	Sandbrine	#1 Cu Redraw	4484	6517	%	.015
"	976	Ace	Mica Cu	19090	6563	%	
"	977	Carl Wiseman & Son	Flat Wire Nail Sample			%	
"	978	"	Quick Bar & Mica			%	
"	979	Borg Compound Steel	Cu Graphite & Abestos			%	
11-17-80	59980	Shell Tube	#1 Cu Redraw	38187	6532	%	<.003
"	981	Active	Terminals #2	3905	6565	%	
"	982	David Joyce	Cu Chopping Nail Sample			%	
"	983	Jewel	Radiators #2	205	6573	%	
"	984	Lasco	Tin Plated Wire	37941	6572	%	Bad
"	985	Standard L&M	#2 Cu 4% Mill	1210	6587	%	-.2
"	986	Southern Foundry	#3 Wire Chopping	14657	6568	%	-.2
"	987	Ace	Mica	20000	6567	%	
11-18-80	988	Southern Foundry	#2 Wire Chopping	20094	6570	%	-.2
"	989	Southern Scrap	Mica Cu	3740	6574	%	
11-19-80	59990	National	Redraw	23130	6582	%	.007
"	991	Lasco	Tin Plated Wire	37914	6596	%	Bad
"	992	Karchner Commercial	Radiators #2	1925	6575	%	
"	993	Standard L&M	Radiators T&F #2	855	6575	%	
"	994	Pi Mill	Radiators #2	2020	6593	%	
"	995	Raleigh Jack / Stern	Everlane	40540	6597	%	
"	996	Karchner Commercial	Terminals #2	1257	6603	%	
"	997		"	1535	6604	%	

Lot	Ag	Cu	Pb	Fe	Pd	Zn	Cr	Ni	Co	Al		Au	Tag
5443	<.003	99.43	.0006	.012	<.0003	<.008	<.0001	ND	As <.002	Sb <.0002	Balance insoluble, corrosion, dirt.		06304
5431	.115	Bal	.0067	.0015	.006	<.008	.0003	ND	As <.002	Sb .0003		.15	07296
5437		99.12			Balance Ti, Fe dirt						Dry Basis	3.5	06303
5458	<.003	Bal	<.0003	.0003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0007% Sulfur - .017%		06308
5477		99.46			Balance chrome, Fe, insoluble, dirt						Dry Basis	1.0	06309
5479		96.0			Balance Fe, Ni, corrosion, slag, dirt								06311
5434	<.003	Bal	<.0003 .005	.0009 .003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0007% As .0015(35) Sulfur .022(35) SULFUR .0014%		07298
5480		92.0			Balance Fe, slag, refractory, corrosion, dirt						20% Badly broken and filled		06310
6484		97.35			Balance Pb, Cu, Fe, insoluble, dirt						Dry Basis	2.6	06312
5484		88.12	7.31		Balance Fe, mica, insoluble, dirt						Dry Basis	3.8	06313
6415		99.75			Balance Ti, dirt.								06314
5441	.015	Bal	.015	.0035	.016	<.008	.0007	ND	As <.002	Sb <.0002		.15	06302
5502	~.2	95.67	~.2		Balance insulation, plastic, enamel, adhesive, Zn.								06315
5523	<.003	Bal	<.003	.0011	.0008	<.008	<.0001	ND	As <.002	Sb <.0002	Deduct - .60% Corrosion.		06319
6502		89.47			Balance rubber, plastics, insulation, solder, graphite, carbon, Fe.								06318
5520	Bal	91.63											06321
6507	.004	Bal	.007	.003	.0031	<.008	<.0001	ND	As <.002	Sb <.0002		.15	06316
5560	.005	Bal	.008	.003	.015	<.008	.0007	ND	As <.002	Sb <.0002		.13	06322
5554	.015	Bal	.008	.010	.005	<.008	.0003	ND	As <.002	Sb <.0002		.15	06323
5559		95.71			~1	Balance Al, Mn.							06328
5558		99.35			Balance Ti, dirt.						Alloy 145		06326
6517	.015	Bal	.012	.008	.005	<.008	<.0001	ND	As <.002	Sb <.0002		.12	06317
5563		97.24			~.5	Balance mica, fiberglass, enamel, insulation.							06327
		96.07			Balance insulation, fiberglass, fiber.								
		97.95			Balance mica, filler.								
		85.33			Balance asbestos.								
6532	<.003	Bal	<.003	<.0003	.0005	<.008	<.0001	ND	As <.002	Sb <.0002		.14	06320
6565		97.39			Balance chrome, Ni, Fe dirt.						Dry Basis	1.4	06328
		99.41			Balance rubber, insulation, insoluble, dirt.								
5573	Bal	90.0			Balance plastics, solder, corrosion, dirt.								06324
5572		98.76											06323
5567	~.2	94.42	~.2			~1.0					Ag trace Balance Fe, insulation, dirt.		06330
5568	~.2	85.81	.43		~.2	~1.0				.6	Balance rubber, plastics, insulation, dirt.		06331
5569		91.92			Balance mica, fiberglass, enamel, insulation								06329
5570	~.2	97.69	.20			~.5				.3	Balance plastics, insulation, dirt.		06332
5574		92.80			Balance mica, fiberglass, enamel, insulation, dirt								06335
5582	.0007	Bal	.008	.0013	.0004	<.008	<.0001	ND	As <.002	Sb <.0002		.12	06336
5596	Bal	98.51											06390
5575	Bal	94.0			Balance solder, corrosion, scale, dirt.								06391
5575	Bal	90.0			Balance plastics, solder, corrosion, scale, dirt.								06337
5593		92.15				2.30					Balance solder, plastics, corrosion, dirt.		06339
5597		95.4			~1	Balance Al, Mn dirt							06338
6603		98.84			~.2	Balance Fe, insoluble, dirt					Dry Basis	1.9	06345
6604		99.08			~.2						Dry Basis	2.4	06345

Date	Agency	Shipper		Lot	Lot	Ch
11-20-80	59999	Triangle	Paper Covered Wire	3164	6602	
"	999	Porter Tire	Wire #1 Mail Angle			
"	60000	"	" #2 "			
"	01	"	" #3 "			Bad
"	02	"	" #4 "			Bad
"	03	Sam Allen	Turnings #2	2745	6616	
"	04	"	Cu Spelter #2	2800	6616	
"	05	Kardamer/Commercial	WE #2	2200	6617	
"	06	"	Radiators	875	6617	Est
"	07	Active	#1 Tinning Lead as Pb #1	12920	6694	Est
Inventory 1980	08	RWA	Paper Covered Flat Wire Mail Angle			
	09	Southern Foundry	#2 Cu Choppings	10615	6624	~5
"	60010	Magnet	#1 Cu Redraw	21520	6610	NO
"	011	Southern Foundry	#2 Cu Choppings	10504	6637	~5
"	012	Standard Lead	Everdur Turnings	2196	6631	
"	013	"	Cu Spelter #1 Lead	322	6631	
	014	J. Dorch	Cu Grindings Mail Angle			
12-1-80	015	I & I Metals	Wire Choppings	3812	6661	
"	016	Bonnetson	Cu Rod	2236	6636	
"	017	Raleigh Junk % Levin	Everdure	10148	6640	
"	018	Homak	Caskets	3923	6632	Est
"	019	Glickman	Magnet Wire	26840	6644	
"	60020	"	Enameled Field Coils #1	23545	6644	
"	021	Standard L&M	Radiators	1084	6652	Est
"	022	Commercial	Turnings #2	6165	6657	
12-3-80	023	Dubinsky	#2 Brass	4530	6673	Est
"	024	"	#2 Cu Turnings	3915	6673	
"	025	Sendorme	#1 Cu Redraw	12599	6666	0025
"	026	Inglefin	Printers Plates	17930	6656	Bad
"	027	Southern Foundry	Wire Choppings	37999	6685	~5
"	028	Raleigh Junk	Everdure	10760	6691	
"	029	Earl	Tin Plated Wire	20782	6694	Bad
"	60030	National	#1 Cu Redraw	19900	6675	001
"	031	Cunningham	Cast #2	2225	6699	
"	032	A&A Rag Grading	Cu Bonnings	1509	6700	
"	033	"	Cu Scrap	2970	6700	
12-4-80	034	Gerrick	Cu Clad #1 HDC	1160	6729	
"	035	Rancher	Cathodes	192170	6671	<0003
"	036	Foggy	Needles	1479	6711	
"	037	"	Radiators #1 Lead	2225	6711	
"	038	Commercial	#2 Plates Cu	1620	6696	
"	039	"	#2 Stamping Field Coils	4376	6696	
"	60040	"	Burnt Wire Small Gage Wire #1 Pb #1	5747	6696	
"	041	Active	#1 Brass	9806	6205	Est

Lot	Ch	Cu	Pb	Fe	Ni	Zn	Bi	Sn	Cd	Al		Oil	Tag
6602		85.63			Balance paper, clay.								06592
		96.07	Bal										
		99.06				Bal							
	bd	99.76											
	bd	97.78											
6616		95.5		Balance Fe, Ni, Be, Cr, dirt.							Dry Brass	.5	06398
6616		97.79		Balance Fe, Ni, Cr, Cr, clay, insoluble, dirt.									06397
6607		85.49	2.06		Balance sh, carbon, scale, dirt								06399
6607		93.0		Balance plating, solder, corrosion, dirt									06350
6694	Ex	91.5		Grade A Ref = 57 Brass Brushed 57 Brass Plated 1/2 Brass Dirt									06396
		96.74		Balance tape									
6624	~.5	97.04				~.0				.4	Balance rubber, plastic, insulation, dirt.		07901
6610	ND	81	.010	.0032	.011	<.008	.0006	ND	As <.002	Sb <.002		.15	06395
6637	~.5	96.63				~.0				.6	Balance rubber, plastic, insulation, dirt.		07904
6631		91.02	.16		Balance Sh, Mn, Fe insoluble, dirt. Dry Brass							3.1	07903
6631		91.93			Balance Be, Cr, chrome, Fe, clay, dirt.								07902
		59.8	17.80		Balance clay, Fe, insoluble, graphite, dirt.								
6661		98.71				~.5		Balance plastic, insulation, dirt.					07912
6636		97.77	.10		Balance insoluble, oxide, sulfates, dirt Ag Trace								07902
6640		95.31		Balance Sh, Pb.									07906
6632	Ex	88.0			~10.0	Balance paint, corrosion, dirt.							07907
6644		97.17				~.2	Balance oil, corrosion, solder, dirt, insulation						07908
6644		97.28		Balance cement, adhesive, insulation, Zn solder, corrosion, dirt.									07909
6652	Ex	92.0		Balance solder, plating, corrosion, dirt.									07911
6651		97.23		Balance Fe insoluble, dirt.							Dry Brass	2.6	07910
6673	Ex	94.5		Grade C = 2G 57 Brass Plate 17 TNF 1/2 TV Yellow 1/2 RG 1/2 Ni Plated								1.0	07918
6673		97.38		Balance Chrome, Ni, Fe insoluble, dirt Dry Brass								.4	07920
6666	.0025	Bal	.0065	.0017	.002	<.008	<.0001	ND	As <.002	Sb <.002		.14	07919
6656	bd	99.71	.20										07913
6685	~.5	97.91	.20			~.5				.2	Balance rubber, plastic, insulation, dirt		07921
6697		85.37			Balance Sh, Mn, dirt.								07915
6694	Bd	98.67											07922
6675	.001	Bal	.002	.0007	.0055	<.008	<.001	ND	As <.002	Sb <.002		.15	07919
6699		98.71	.60			~1.0		Balance brass plastic, insulation, oil, corrosion, dirt					07925
6700		97.51	1.16		Balance Sh, Mn, Fe insoluble, dirt Dry Brass							2.3	07924
6700		99.78		Bal									07925
6729		57.87		Bal							1270" Cu Clad Wire		07926
6671	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0007 Sulfur .0009		07917
6711		92.98	.90		Balance Sh, plastic, ceramic, insoluble, dirt.								07950
6711		92.0		Balance solder, corrosion, scale, dirt									07952
6696		91.34			Balance plastic, cement, adhesive tape.								07926
6696		89.18		Balance rubber, plastic, insulation, Fe, Pb, Al, carbon, graphite								Ground	07927
6696		96.54	2.07		Balance oil, corrosion, oxide, dirt								07928
6725	Ex	98.5	~.5	Balance scale, insulation, corrosion, dirt Comb Cu Pb 1 Insoluble grit									07933

Date	Assay	Shipper		Wt	Tot	Sh
12-4-80	60042	Pitts Inc	Radiators (Rad. & TWF)	[illegible]	6707	EST
"	043	Kronick	Cont #1	[illegible]	[illegible]	"
12-8-80	044	Sensor	Everdure	126	6749	EST
"	045	"	Radiators	7806	6749	EST
"	046	"	Turyeres (Bosh Plates)	3549	6749	EST
"	047	"	Bowings	1912	6749	"
"	048	"	F.F.X	1311	6749	EST
"	049	"	Motor Windings (Mica)	2844	6749	"
"	60050	Ranchers	Cathodes	19850	6744	" <.0003
"	051	Essex	Class 4 Wire Chopping	40698	6746	" ~.5
"	052	Hurwich	Turning 1/16 Wall	445	6747	"
"	053	Levin Bros	Cont #2	5176	6770	"
"	054	Active	#1 Bricks	34890	6760	EST
"	055	Southern Foundry	Wire Chopping	40497	6758	" [illegible]
"	056	"	"	4207	6762	" ~.5
"	057	Bridgeport	Alloy 189	61378	6754	" ~.5
"	058	"	Alloy 145 TeCu	57102	6754	"
"	059	Ace	Mica		6756	"
"	60060	Active	#1 Bricks	39185	6761	EST
12-9-80	061	Peppers Alloy	Cu Chips 1/16 #2	3125	6769	" ~.5
"	062	"	Cont #2	2500	6769	"
"	063	E. Cohn	Transformer Cu	630	6759	"
12-11-80	064	Levin Bros	Jelson Bronze	15734	6790	"
"	065	"	#2 Everdure	3522	6786	"
"	066	National	Redraw	42200	6734	" <.0003
"	067	"	"	34740	6735	" <.0003
"	068	Active	#1 Bricks	43521	6799	EST
"	069	"	Turnings	5405	6803	"
"	60070	Sinderme	#1 Cu Redraw	4878	6793	" .015
"	071	Commercial	Chopped Wire 1/16 Ref #1	4974	6787	" ~.5
"	072	Moskowitz	#2 Turning	1163	6800	"
"	073	Overland	Cont #2	7565	6792	"
12-12-80	074	"	#1 Bricks	13730	6812	EST
"	075	National	#1 Cu Redraw	4726	6805	" <.0003
"	076	Essex	Wire Chopping	38738	6811	" ~.5
"	077	"	Tin Plated Wire	40132	6822	" Bad
12-15-80	078	Astor Metals	Needles 1/16 #2	1415	6827	"
"	079	Weissman	Radiators	900	6829	EST
"	60080	Ranchers	Cathodes	192170	6804	" .0003
"	081	Grossman J & S	Cadmium Cu Chips Mail sample			"
"	082	"	Wire w Connector #1 "			"
"	083		" #2 "			"
"	084	Southern Foundry	Needles 1/16 #2	12718	6844	"
"	085	National	Redraw	20950	6845	" .0017

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Sb	Te	Ag	Al		All	Tag
6707		90.0			Balance plating, solder, corrosion, dirt								07929
6711		97.88			Balance Fe, Zn, burnt plating, insulation, ash, corrosion, dirt.								07931
6749		92.0			Balance Si, Mn, corrosion, dirt								07937
6749		92.0			Balance plating, solder, corrosion, dirt.								07940
6741		94.0			Balance Fe, corrosion, ash, dirt.								07941
6749		98.21			Balance Fe, insulation, dirt. Dry Basis							2.6	07943
6749		80.0			Balance Pb, Sn, Zn, Fe, corrosion, dirt Unprepared FEX								07944
6749		90.35			Balance mica, fiberglass, enamel, insulation								07942
6744	<.0003	Bal	<.0003	<.0003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0007 Sulfur .0009		07945
6746	~.5	95.44			~1.0	~1.0				.4	Balance plating, insulation, dirt.		07931
6747		99.4			Balance Fe, insulation, dirt Dry Basis							.6	07937
670		97.04	.70		Balance burnt plating, insulation, ash, corrosion, dirt.								07903
6760		98.5	~.5		Balance solder, corrosion, dirt.								07950
6758	trace	97.69	1.11			~.5				Tr	Balance insulation, insulation dirt.		07949
6762	~.5	97.26	trace			~.5				.2	Balance plastic insulation, dirt.		07901
6764	~.5	99.03			Balance Si, Mn, dirt.								07947
6754		99.83			Balance Fe, dirt.								07946
6756		92.81			Balance mica, fiberglass, enamel, insulation.								07948
6761		98.5	~.5		Balance ash, corrosion, dirt.								07902
6768	~.5	96.06								Bal			07904
6769		97.46			Balance burnt insulation, ash, corrosion, dirt.								07905
6754		97.22			Balance solder, corrosion, ash, insulation, dirt.								07906
6770		94.02			Balance Sn, Si, Mn, Zn, Phos, dirt.								07909
6736		95.36			Balance Si, Mn,								07908
6734	<.0003	Bal	.0006	.0004	.0003	<.008	<.0001	ND	As <.002	Sb <.0002		.15	07917
6735	<.0003	Bal	.0005	.0004	<.0003	<.008	<.0001	ND	As <.002	Sb <.0002		.14	07918
6709		98.5	~.5		Balance ash, corrosion, dirt.								07911
6803		97.37			Balance Fe, insulation, dirt Dry Basis							1.7	07916
6793	.005	Bal	.007	.010	.0036	<.008	<.0001	ND	As <.002	Sb <.0002		.14	07910
6717	~.5	95.89	~.5		Balance plastic, insulation, enamel, adhesive.								07907
6800		96.21			Balance Fe, Ni, chromium, insulation, dirt Dry Basis							1.7	07913
6792		97.97	.25		Balance Fe, burnt plastic, insulation, ash, corrosion, dirt.								07912
6812		99.0			Grade C #/Mill 5¢ Duty Tube 1¼ Solder Tube 1/2 Dual								07920
6805	<.0003	Bal	.006	.0005	.0004	<.008	<.0001	ND	As <.002	Sb <.0002		.15	07919
6811	~.5	96.38		~.5		~1.0				.3	Balance plastic, insulation, dirt.		07949
6822	Bal	97.36											07921
6827		90.21	7.65		Balance Sn, corrosion, ash, dirt.								07925
6829		94.0			Balance solder, corrosion, ash, dirt.								07922
6804	<.0003	Bal	.0006	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .008 Sulfur .00102		07915
		99.06		~.1		Balance Cadmium.					Alloy 162		
		94.18	.98		~.1		Balance Si, Al, corrosion, dirt				Electrical Brass Connector		
		93.88	1.00		~.1		Balance Si, ash, corrosion, dirt.						
6844		93.67	1.81	~1.0	~.1		Balance Sn, corrosion, insulation, dirt.						07926
6845	.017	Bal	.002	.0016	.0015	<.008	<.0001	ND	As <.002	Sb <.0002		.14	07927

Date	Account	Shipper		Wt	Lot	
12-16-80	60086	Essex	Wire Chopping	3748	6852	~.5
"	087	Joe Haven	Clippings	3208	6853	
"	088	Francis Adler	Cart. Nodules #1 #2	450	6853	
"	089	John Cowley	Radiators	2531	6868	Est
"	090	Jasper	Radiators	1801	6862	Est
"	60091	Nacional de Cobre	Mexican Cathodes		6840	<.005
"	092	Essex	Tin Plated Wire	27999	6864	Bal
12-17-80	093	Commercial	Turnings	3517	6857	
"	094	Essex	Wire Chopping	45	6860	~.5
"	095	Wyoco	Selected Bridge	1661	6873	
"	096	Active	Cart #2	700	6871	
"	097	Southern	Mica Cu	9060	6877	
"	098	"	"	13790	6878	
"	099	Riverside Ind	#2 Wire Chopping	16578	6866	~.5
"	60100	Small Tube	#1 Cu Bochaw	3395	6876	.005
12-19-80	101	Joe Krach	Turnings	1860	6863	
"	102	Sam Allen	Plated Cu Clip Mail Sample			
"	103	Essex	Tin Plated Wire	10910	6886	Bal
"	104	Patterson	Plated Bare Wire	2471	6885	Bal
"	105	Trane	#1 Cu	25532	6886	.005
"	106	Standard S&M	Boring	1530	6888	
"	107	Wyoco	#2 Boring	9236	6884	
12-22-80	108	Moskowitz Bros	Mail Sample #1 Bro. Cu	—	—	
"	109	Electro Motive	Cu Strips #1 #2	8520	6891	
"	60110	H&H	#1 Raw Tube Bridge	9248	6917	<.0005
"	111	Jasper	Bare Tinned Plated Wire	10489	6893	Bal
"	112	J. Deutch	Cu Bracket #1 #2	935	6890	
12-23-80	113	"	Lt Cu #1 #2	460	6890	Est
"	114	M. Katch	Cu Radiators	320	6900	Est
"	115	Northwestern Metal	Pb Coated #1 #2	1830	6897	
"	116	Dubunsky	Turnings #1 #2	1000	6901	
"	117	"	Cart #2 Brick	1270	6901	Est
"	118	Active Metals	Casings Plated Bare Wire	3840	6895	~.5
"	119	"	Foil #1 Mill	9100	6919	.005
12-29-80	60120	Ramdero	Cathodes	19070	6911	<.0005
"	121	Active	Tubes Brass #1 #2	5060	6921	
"	122	M&M Metals	Turnings	9254	6910	
"	123	"	Mica Cu #1 #2	4600	6920	
"	124	"	Cu Bracket	570	6920	
"	125	Small Tube	#1 Cu Bochaw	37099	6915	.002
12-30-80	126	Union Forge S&M	13 gauge Paper Covered Wire	Mail Sample		
"	127	"	16 gauge Paper Covered Wire	"		
"	128	Pulet Bar	Bare Wire	2455	6929	
"	129	National	TMS	37180	6924	.0035

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Cr	Ag	Cd	Al		Del	Tag
852	~.5	97.04				~.5				.1	Balance plating, insulation, dirt		07301
848		81.0		>100	Balance paint, corrosion, dirt.								07321
813		72.23	.73	Balance Sn, Ni, wire, insulation, dirt.									07328
868		88.0		Balance plating, solder, Zn, corrosion, dirt.									07326
862	ST	94.0		Balance solder, paint, corrosion, dirt.									07323
840	<.005	Bal	<.0003	.004	<.0003	<.001	<.001	ND	As <.002	Se <.002	Ag .00062 Sulfur .0014%		07324
864	Bal	97.12											07341
857		99.11		Balance Fe, insulation, dirt							Dry Basis	.8	07332
800	~.5	96.57		>1.0		~1.0				.4	Balance plating, insulation, dirt		07342
873		87.57	3.32	Balance Sn, Mn, Sn, Zn, dirt, Ni, Al							Electrical brass rings ~ 2 inches		07338
871		99.73	.43	Balance burnt plate, insulation, ash, corrosion, dirt.									07339
877		97.29		Balance mica, fiberglass, enamel, insulation.									07341
878		92.91		Balance wire, enamel, insulation, fiberglass									07343
866	~.5	96.27	.10		>1.0	~1.0				.3	Balance plastic, insulation, dirt.		07335
871	.005	Bal	.065	.005	.0045	<.008	<.0001	ND	As <.002	Se .0002		.13	07340
876		Cr, Al											
863		31.08		Balance Fe, Ti, insulation, dirt.							Dry Basis	4.0	07334
				Balance Ni, Fe.							Very magnetic		
886	Bal	98.48											07346
885	Bal	99.74											07348
886	.005	Bal	.016	.0027	.007	<.008	<.0001	ND	As <.005	Se .0005		.14	07347
888		98.55	~.5	Balance Fe, Sn, wire, insulation, dirt.									07349
884		98.55		Balance Fe, insulation, dirt							Dry Basis	1.1	07345
		96.30		Balance Fe, fiber, enamel							Fiber wrapped enamel Ribbon Copper		
891		97.0		Grade C # 2							Balance enamel, plating, rubber.		07350
917	<.0003	Bal	.006	.0013	.0003	~.5	<.0001	ND	As <.002	Se <.002		.25	07309
893	Bal	96.57	(54.71)		~2.8 (Cu, Pb)						55-11 Nickel silver Alloy 770		07303
890		95.8	2.77	Balance Fe, carbon, graphite, Zn, insulation, plastic							23% Rubber 17% RFU 2% Hydrocarbon FEX 10% TNT 1% Tan paint.		07301
890	ST	90.6		Grade C # 4									07302
900	ST	92.0		Balance solder, corrosion, scale, dirt									07307
897		94.68	4.69	Balance ash, corrosion, dirt.									07305
901		99.14		Balance Fe, insulation, dirt							Dry Basis	1.5	07308
901	ST	95.0		Balance burnt plastic, insulation, ash, corrosion, dirt.									07306
895	~.5	99.34		~.1							Li-Trace Not suitable as mill		07304
919	.005	99.77	.0052	.003	.0036	Bal	<.001	ND	As <.002	Se <.002	Cd-trace		07315
911	<.0005	Bal	<.0005	.005	<.003	<.001	<.0001	ND	As <.002	Se <.002	Ag .00072 Sulfur - .012%		07310
921		94.65	.63	Balance Sn, Ni, Al, corrosion, dirt							~12.0 Electrical brass fittings		07314
910		98.41		Balance Al, insulation, dirt.							Dry Basis	3.4	07317
920		92.34		Balance mica, fiberglass, enamel, insulation.									07313
920		87.08	2.54	Balance Fe, carbon, graphite, dirt.									07312
915	.002	Bal	.006	.0027	.002	<.008	<.0001	ND	As <.002	Se <.002		.12	07311
		81.13		Balance paper									
		92.01											
929		95.56		Balance Sn, Mn.									07319
924	.0035	Bal	.065	.0022	.004	<.008	<.0001	ND	As <.002	Se .0008		.13	07320

Date	Account	Supplier		Wt	Lot	
12-31-80	60R30	Wheel Exp	Scrap Cu Bodies	12520	6935	
"	131	Tonnenbaum	Cu Anode Mail Sample			
"	132	"	Plated Punchings			.0045
1-5-81	133	Gen Metals	Bundles	965	6950	Bal
"	134	Sager	Tin Plated Wire	31886	6946	Bal
"	135	Small Tube	TMS	25370	6940	.0045
"	136	Miller Corp	Turnings	2016	6945	
1-6-81	137	Steiner Iff	Slag Cu/Al	2208	6941	
"	138	"	Plastic Scrap (102 Black)	6457	6941	
"	139	Commercial	Cut Wire 1/2 Ref	810	6952	
"	60 140	Pappas Steel	Telephone Wire	2292	6959	~.5
"	141	"	Stripped	26558	6959	
1-7-81	142	Northwestern	Alloy 655	16083	6967	~.5
"	143	"	" 162	14026	6967	
"	144	Aryan L&M	1/2 Bushel	17630	6975	
"	145	Active	Painted Brass Bars & Nuts	3875	6983	
"	146	General Waste	Turnings	1166	6987	1.000
1-8-81	147	Philipp Bros	Cu Solids #269 Mail Sample			
"	148	"	Cu Scrap #270			
"	149	"	Cu Turnings #271			.0009
"	60 150	Tyndrome	1/2 Cu Radiators	4785	6966	.00
1-9-81	151	E.N. A Brass/Kronick	Mag Cu & Special #2	6443	6977	
"	152	Patterson	Plated Brass Car	1736	6979	Bal
"	153		Radiators	939	6979	
1-12-81	154	Active	Turnings	880	7005	
"	155	"	Wire Clippings w/Plastic	8085	7005	
"	156	Commercial	Stripped Wire 1/2 Ref #1	5002	7002	~.5
"	157	Leon	Grindings Mail Sample			
1-15-81	158	Borg Corp	Cu Pipe #2	7026	7028	
"	159	Plumed	Silicon Bronze	3072	7022	
"	60 160	Sager	Wire Clippings	3940	7023	~.5
"	161	Southern Foundry	Mixed Cu	2369	7021	
"	162	Budgeon	Telephone Cu	12778	5980	
"	163	Steiner Iff	FEX & HG	500	7039	
"	164	"	Shavings	276	7039	
"	165	Sager	Tin Plated Wire	4012	7044	
"	166	J. Dental	Plastic Rods #2	1738	7023	
"	167	Borg Corp	Needles	528	7028	
"	168	Standard Lead	Cu Solders	8372	7064	
"	169	"	Bronze Aluminum Cu	3073	7064	
"	60 170	National	TMS	24070	7041	.001
"	171	Commercial	Radiators & Cu Coolers	25154	7066	
"	172	Plain	Brass Cu Clip Mail Sample			
"	173	Standard Lead	Large Painted Tubs w/ Tetanus		7064	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	G	Al		Oil	Tag
935		94.0		Balance	clay,	rubber,	Fe,	insoluble,	dirt.				07321
	<.005	99.93	<.0003	.0011	.0064	.003	<.0001	ND	As <.002	Sb <.0002			
	bal	99.47											
950		90.28		Balance	Fe,	Pb,	Zn,	Sn,	graphite,	carbon,	dirt.		07326
946	bal	98.79											07325
940	.005	bal	.015	.0031	.0044	<.003	<.0001	ND	As <.002	Sb <.0002		.12	07344
945		97.84		Balance	Fe,	Te,	insoluble,	dirt			Dry Basis	3.4	07327
941		98.84		Balance	insoluble,	dirt				2.4	Dry Basis	3.5	07329
941		97.61				~1.0		Balance	plastic,	enamel,	insulation.		07321
952	~.5	94.73	1.16		Balance	Sn,	enamel,	insulation,	plastic,	adhesive,	paper.		07327
959		95.07	2.53			Balance	Sn,	common,	insoluble,	dirt.			07330
959	~.5	96.19				Balance	Al,	dirt					07339
967		95.68		Balance	Sn,	Mn,	Zn,	Fe,	dirt		Dry Basis	1.1	07332
967		99.40			Balance	cadmium					Dry Basis	1.0	07327
975		99.0		Grade	D	Nail	60%	Cu	Fil	17	Cement Plastic	4% Oil, dirt.	07333
963	.0003	bal	<.0003	.101	.0004	<.008	<.0001	ND	As <.002	Sb <.0002	Paint .4%		07335
977		97.89		Balance	Fe,	Te,	insoluble,	dirt			Dry Basis	1.1	07337
		99.48	.43		Balance	oil,	dirt.						
	.0009	99.84	.0015		.0033	<.008	<.0001	ND	As <.002	Sb <.0002	Dry Basis	1.2	
	.002	99.89	.002		.0062	<.003	<.0001	ND	As <.002	Sb <.0002	Dry Basis	.5	
966													07321
997		94.39		Balance	mica,	fiberglass,	insulation.						07329
949	bal	99.68											07340
979		90.0		Balance	clay,	oil,	common,	dirt.					07339
905		95.33		Balance	Fe,	Ni,	chrome,	insoluble,	dirt		Dry Basis	31	07342
905		97.26		Balance	Sn,	plastic.							07345
902	~.5	90.40	~.5			7.0		Balance	plastic,	insulation,	enamel, adhesive.		07341
		97.76		Balance	Fe,	carbon,	graphite,	insoluble,	dirt.				
7028		99.44		Balance	Sn,	Mn,	dirt.						07349
7022		97.33		Balance	Sn,	Mn,	Sn,	Zn,	dirt				07347
7023	~.5	96.98				~1.0				.3	Balance plastic, insulation, dirt.		07346
7021		93.70	2.15		Balance	Sn,	ceramic,	plastic,	insoluble,	dirt.			07348
7980		99.45				Balance	Te,	dirt.					07336
7039		99.50		Balance	Pb,	Sn,	common,	oil,	dirt		Partially prepared		07356
7039		97.18			Balance	Fe,	insoluble,	dirt			Dry Basis	6	07351
7044	bal	97.86											07353
7023		99.65		Balance	Fe,	Ni,	stainless	steel,	rubber,	common,	dirt.		07352
7028		96.97	1.59		Balance	Sn,	Fe,	oil,	insoluble,	dirt.			07358
7064		98.67		Balance	chrome,	Fe,	clay,	Sn,	Co,	insoluble,	dirt.		07354
7069		97.63		Balance	Sn,	Co,	dirt						07357
7044	.0015	bal	.005	.002	.0028	<.003	.0002	ND	As <.002	Sb <.0002		.14	07350
7066		90.14	4.31		Balance	Sn,	common,	oil,	dirt.				07355
		96.71	.2	.24		.1		Balance	Sn,	Co.			
7064		93.96			Balance	Te,	paint.				Aluminum		07359

Date	Company				Wt	Yd	
1-16-81	60	174	~~Shaffer~~	Wire Chopping	39980	7073	~.5
		175	Easy	Tin Plated Wire	6358	7073	
1-19-81		176	Active	Castings - Solid & Hull	2480	7080	
		177	Joe Krash	Turnings #2	335	7079	
		178	Leder Bros	Plastic Wire & Rgrs	10994	7078	Cal
		179	Allen	Beryllium Cu	1696	7076	
	60	180	Commercial	Threaded Tube & Rgrs	1878	7073	.015
1-21-81		181	Senen	#2 Turnings	324	7112	
		182	"	#1 Briquette	4881	7112	Cal
		183	"	Mixed & Motor Handing	5739	7112	
		184	Mosdowitz	#2 Cu Guards	572	7115	
		185	Essex	Class 4 Wire Chopping	40110	7109	~.5
		186	Commercial	TWF & #2	950	7092	
		187	"	#2 Turnings	3043	7107	
		188	"	Cut Wire & Rgrs	6555	7107	
		189	Steiner Jeff	Connectors Cu (Coils)	1978	7095	
	60	190	Electro Motive	Connectors Brass	6790	7103	
		191		Mica	17820	7103	
		192	Krash	Turnings	7685	7105	
1-23-81		193	Easy	Wire Chopping	40202	7127	~.2
		194	Florenda	Cathodes Grade #3	18096	7130	(.001)
		195		Cathodes Grade #2	18751	7131	(.001)
		196	A. Klein	#2 Cu ~ Chemical	2000	7133	
		197	"	#2 Turnings		7133	
		198	Essex	Wire Chopping	39788	7137	~.5
		199	Green	Copper	4995	7142	
	60	200	National	#1 Cu Redraw	39710	7135	.005
1-26-81		201	Miller Corp	Turnings	4052	7126	
		202	Easy	Wire Chopping	40116	7148	~.5
		203	Aaron	#2 Cu ~ Petroleum (Mica)	5819	7152	
		204		Turnings	1806	7152	
		205	Sol Kronick	Beryllium Cu Turnings #2	2870	7153	
		206	"	Beryllium Cu #2	2296	7153	
		207	Brenner/Lewin	Turnings #2	2403	7172	
		208	Commercial	Cut Wire clean Sprinkle & Rgrs	13001	7166	~.5
		209	Southern	Mica Cu	35320	7168	
	60	210	National	#1 Cu Redraw	33360	7145	.010
1-26-81		211	Southern Foundry	Platinum (Needles)	1156	7162	
		212	"	Wire Chopping	40872	7171	~.5
		213	American S&M	#1 Brass	9570	7147	
		214	Southern	Mica	20460	7165	
1-28-81		215	Essex	Tin Plated Wire	40316	7184	Cal
		216	J. Deutch	Cathodes	2445	7179	(.002)
		217	"	Plastic Coil #2	570	7179	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Cr	Te	Co	Al		Out	Tag
7061	~.5	95.1				~1.0				.4	Balance plastic, insulation, dirt.		07557
7073		97.06									Balance cloth, paper, insulation, plastic		07560
7073		99.02			Balance Chrome, Ni, Si, dirt						Mixed alloy casting.		07583
7080		98.67			Balance Fe, Te, dirt						Dry Basis	3.2	07562
7079		99.11											07561
7078	Bal	96.73			Balance Be, Co, Fe, insoluble, dirt						Dry Basis	4.1	07566
7096	.015	Bal	.007	.002	.015	<.008	.0003	ND	As <.002	Sb <.0002	Corrosion 3.62		07564
7083		94.0			Balance Fe, dry corrosion, dirt								07576
7112		98.0			Grade A Ref #1		5% Mica Co				5% Cement Insulated 2% Cement Plated	1.02	07575
7112		99.81			Balance mica, fiberglass, enamel, insulation.								07574
7112		99.86			Balance asbestos, insoluble, Fe, rust, dirt								07577
7115	~.5	94.84				~1.0				.4	Balance plastic, insulation, dirt.		07573
7109		94.80	.40			Balance dry corrosion, dirt.							07561
7092		98.33			Balance chrome, Fe, dirt						Dry Basis	.7	07572
7107		95.79			Balance asbestos, enamel, Zn, plastic, insulation.								07571
7107		95.14				~2.0	Balance plastic, insulation, enamel, tape.						07565
7095		93.95			Balance solder, mica.								07569
7103		98.02			Balance mica, fiberglass, enamel, insulation.								07567
7103		99.59			Balance Fe, Te, dirt.						Dry Basis	3.3	07570
7105	~.2	97.41				~.5				.2	Balance plastic, insulation, dirt		07578
7127	<.005	Bal	.004	.0006	<.003	<.001	<.0001	.008	As <.002	Sb <.0002	<.0003 } As .007 } S Drillings		07579
7130			.016	.0015				.007			.0007 .017 Nodules		
			<.0003	.0005				.007	As	Sb	<.0003 } As .012 } S Drillings		07580
7131	<.003	Bal	.012	.0007	<.003	<.01	<.0001	.003	<.002	<.0003	.0005 .010 Nodules		
7133		99.11			Balance Co, insoluble, dirt.						Dry Basis	.5	07513
7133		98.69	.47			Balance Co, insoluble, dirt.					Dry Basis	1.0	07512
7137	~.5	96.43				~1.0				.4	Balance plastic, insulation, dirt.		07575
7142		95.97	1.46		Balance Fe, lacquer plastic, insulation, ash, corrosion, dirt.								07586
7155	.005	Bal	.008	.001	.008	<.008	<.0001	ND	As <.002	Sb <.0002		.15	07511
7139		97.19	.39		Balance Fe, Ni, insoluble, dirt.						Dry Basis	2.2	07585
7148	~.5	97.52				~.5				.2	Balance plastic, insulation, dirt		07589
7152		98.81			Balance mica, fiberglass, insulation								07590
7152		98.72			Balance Fe, Te, dirt						Dry Basis	2.3	07591
7153		98.07	.20		Balance Be, Co, Fe, insoluble, dirt						Dry Basis	2.3	07593
7153		98.62			Balance Sn, Be, Co.								07592
7172		96.81			Balance chrome, Fe, dirt.						Dry Basis	.7	07594
7166	~.5	95.9	~.5			~.5	Balance enamel, plastic, adhesive, insulation.						07597
7168		92.43			Balance mica, fiberglass, enamel, insulation								07595
7145	.010	Bal	.012	.0011	.0057	<.008	.0001	ND	As <.003	Sb <.0005		.12	07587
7162		93.36	1.94		Balance dry corrosion, insulation, dirt.								07594
7171	~.5	97.23	1.03			~.1	~.5			.2	Balance plastic, insulation, dirt.		07596
7147		97.0			Grade D Mill Grade						30% Cu Foil 12% Hf Enamel Wire 4% Silicon Alloy	10.0	07581
7185		92.45			Balance fiberglass, mica, enamel, insulation								07354
7184	Bal	98.67											07353
7139	<.003	Bal	.005	.003	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00085 Sulfur .004		07352
7139		97.72		~1.50			Balance plastic, enamel, insulation.						07587

Date	Assay						
1-28-81	60218	Bernstein	Cu Rods	3044	7180		
"	219	McKinney	Bare Grooved Wire	9110	7179		
"	220	Small Tube	TMS	3834	7182		.0003
"	221	P&W Metals	Cathodes	1035	7191		<.0003
"	222	Active	Titanium Tube #16 #2	1930	7208		
"	223	"	Turning #16 #2	7930	7208		
"	224	"	Wire Chippings #16 #2	9900	7248		
"	225	Dubrovsky	Terminal #16 #2	3971	7207		
2-2-81	226	"	#2 Lacks	1983	7207	Est	
"	227	Abrasive/Kwikid	Shaft #2 (Mica Cu)	2904	7229		
"	228	Bullema/Howard	Turning #16 #2	160	7253		
"	229	Standard P&W	Radiator	3139	7253	Est	
"	60 230	National	TMS	3120	7244		.015
"	231	Franklin	Turning #16 #2	1470	7265		
2-3-81	232	Commercial	Commutator Segment #16 #2	5435	7255		~.5
"	233	"	Turnings	5588	7235		
"	234	Essex	Tin Plated Wire	20705	7257		Bal
"	235	Reynolds	Cathodes	19276	7246		<.0003
"	236	Southern Foundry	Wire Chippings #16 #2	3713	7250		~.5
"	237		Plated Needle Cu	168	7280		
2-4-81	238	Franklin	Bronze Chippings	3467	7249		
"	239	Ben Hampton	Cathodes Mill	1580	7227		<.0003
"	60 240	National	TMS	9440	7232		.005
"	241	Empire	Dirty Flattened Tube #16 Mill	3325	7255		Trace
"	242	"	"		7266		Trace
"	243	P&W Industries	Deburr Tube Mad Small				.0005
"	244	Hanco	TMF #16 #2	1680	7267		
"	245	Small Tube	TMS	7257	7264		.0005
2-5-81	246	Phelps Metals	Cont #2	3946	7263		
"	247	Superior/Stolter	Harvin	5358	7264		
"	248	Sensor	Turnings #16 #2	440	7269		
"	249	"	Overfuse		7260		
"	60 250	"	Silicon Bronze	779	7260	Est	
"	251	Commercial	Field Coils #16 #2	2130	7269		
"	252	"	Turnings	1724	7269		
"	253	Dayton	Cathodes #16 Mill	340	7269		<.0003
"	254	Chemetco	Cathodes		7269		.0001
2-6-81	255	Empire	Dirty Flatten Tube #16 Mill	15000	7266		Trace
"	256	Ono Wire & Cable	Lubricator Cathodes	4800	7276		.005
"	257	Novarka	Cathodes, Grade B	15179	7277		<.0003
"	258	Hanson Steel	Cu Core AR-HH Rail				
"	259	Essex	Forged Cu Wire	5620	7297		Bal
"	60 260	H&A Tube	#2 Lacks	2660	7295		.001
	261	Southern Foundry	Electrical Bus	2126	7296		

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Ag	Al			Del	Tag
7180		98.07	.25								Balance rock, sulfates, insoluble, dirt.			07600
7187		94.9									Balance paper.			07285
7192	.0003	Bal	.0015	.00035	.0003	<.008	<.0001	ND	As <.002	Sb <.0002			.15	07351
7197	<.0003	Bal	<.0003	.00035	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00065	Sulfur .0047%		07356
7208		88.66									11.34 Titanium			07357
7208		96.52			Balance chrome, Ni, Fe, insoluble, dirt						Dry Basis		2.9	07358
7208		95.77	.60		Balance tin, mica, insoluble, dirt						Dry Basis		.4	07357
7207		97.49			Balance chrome, Ni, Fe, dirt						Dry Basis		2.9	07362
7207	Gr	85.0			Grade C + 3%						1/2% Carbon Binder 2% Barrett Plastic 1/2% Solvent		7.4 1.0	07361
7229		72.59			Balance mica, fiberglass, enamel, insulation.									07368
7233		95.80			Balance Fe, insoluble, dirt						Dry Basis		1.8	07370
7253	Gr	94.0			Balance solder, corrosion, dirt.									07378
7244	.015	Bal	.008	.0046	.0057	<.008	.0001	ND	As <.002	Sb <.002			.15	07360
7245		98.18			Balance Cr, Fe, insoluble, dirt.						Dry Basis		1.9	07369
7255	~.5	96.36	~.5			~.1					Balance plastic, insulation, enamel, adhesive			07371
7235		97.41			Balance chrome, Fe, dirt						Dry Basis		.6	07372
7257	Bal	98.68												07379
7246	<.003	Bal	.0007	.0008	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .00321%		07364
7250	~.5	98.12				~.5				.2	Balance plastic, insulation dirt			07374
7250		93.07	1.76				Balance tin, ceramic, insoluble, dirt.							07375
7249		96.26			Balance Cr, Co, Fe, insoluble, dirt						Dry Basis		2.9	07376
7227	<.0003	Bal	.0005	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0009	Sulfur .0007		07366
7222	.005	Bal	.0061	.0047	.0047	<.008	<.0001	ND	As <.002	Sb <.0002			.13	07363
7255	trace	98.29		trace	~.1	Balance			As		Corrosion 1.47%			07380
7256	trace	98.11		trace	~.1				"		1.72%			07381
7267	.0005	97.84	.0013	.0026	.0005	<.008	<.0001	ND	As <.002	Sb <.0002	Sulfur .0014%			
7264		93.5	3.18		Balance tin, corrosion, dirt.									07391
7263	.0005	Bal	.0018	.001	.0005	<.008	<.0001	ND	As <.002	Sb <.0002			.15	07393
7264		98.96	.90		Balance barrett plastic, insulation, Fe, ash, insoluble, dirt.									07385
7269		96.33			Balance enamel.									07388
7260		98.27	.86		Balance Fe, insoluble, dirt						Dry Basis		2.2	07387
7260	Gr	95.0			Balance Sn, Mn.									07383
7260		85.18	4.97		Balance Sn, Ni, Si, Al, Zn, dirt.									07382
7269		95.35			Balance solder, corrosion, ash, Fe, carbon, graphite.									07392
7269		97.71			Balance chrome, Fe, dirt						Dry Basis		1.0	07390
7269	<.0003	Bal	<.0003	.0003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0008	Sulfur .0003		07389
7269	.0001	Bal	.0003	.0008	.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0011	Sulfur .0026%		07386
7266	trace	98.20		trace	~.1		Balance		As		Corrosion 1.60%			07399
7276	.005	Bal	.032	.002	<.0003	<.001	<.001	ND	As <.002	Sb .010	Ag .0008	Sulfur .12		07395
7277	<.0003	Bal	.0004	.0025	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .0034%		07396
7297		94.76			Balance Zn, dirt.									
7275	Bal	97.67												07505
7296	.001	Bal	.0015	.0014	.001	~.5	<.0001	ND	As <.002	Sb <.0002			.25	07394
		94.78	4.13		Balance Sn, Ni, Al, Si, Zn.									07504

Date	Acct		Shipper		Wt	Lot	Un
2-9-81	60	262	Borg Corp	Cu Clad TNF #2	50	7279	Ex
"		263	"		1420	7279	"
"		264	"	Dirty Needles #2	1870	7279	"
"		265	Brooks & Copley	Enamel Wire Mail Sample			
2-10-81		266	Cambridge	#1 Bare	2340	7303	" .05
"		267	Franklin	Turnings #2	830	7257	"
"		268	Southern Foundry	Radiators #1 H/G	260	7294	Ex
"		269	C & M	Plated Wire & Silver Wire	342	7279	" Bal
2-11-81	60	270	"	Mica #2 Fiberglass	587	7299	"
"		271	Commercial	1st Cu Grinding	3332	7308	"
"		272	"	Cut Wire & Rej #1	444	7308	" ~5
"		273		Turnings & New Clips	2979	7308	"
2-17-81		274	Noranda	Cathodes		7280	" <.0003
"		275	"	Cathodes	12176	7291	" <.0003
"		276	Cerro Wire & Cable	Laboratory Cathodes	3950	7287	" <.0003
"		277	"	"	2015	7294	" <.0003
"		278	Lucky Ferrous Metal Co	Heavy Enamel Wire Mail Sample			
"		279	"	Enamel Wire	"		
"	60	280	Noranda	Cathodes	8	7320	" <.0003
"		281	Newell Salvage	Cu & Silver Plating Mail Sample			
"		282	Cowles	Radiators & TNF #1 H/G	810	7328	Ex
2-18-81		283	Southern Foundry	#2 Wire Chopping	39775	7337	" ~2
"		284	Active	TNF & Radiators #1 H/G	2902	7338	Ex
"		285	"	Turnings	7180	7338	"
"		286	Carter Scrap	Lacquered & Guest Bottles	522	7329	Ex
"		287	Zarch	Chrome Plated Cu	225	7347	" Bal
"		288	Commercial S&M/Tarnbaum	Condenser Tubes	4060	7357	Ex
2-19-81		289	Noranda	Cathodes #5		7325	" <.0003
"	60	290	"	" #6		7325	" <.0003
"		291	"	" #7		7346	" <.0003
"		292	"	" #8		7345	" <.0003
"		293	Chemetco	Cathodes		7353	" <.0003
2-20-81		294	Miller Corp	#1 Bright	1950	7361	Ex
"		295	Turner	Radiators	5621	7367	Ex
"		296	Triangle	Mixed Cu	9580	7371	"
"		297	Southern Foundry	Needle Cu	6740	7350	"
"		298	Commercial	Electric Cable	619	7356	"
"		299	Houston Scrap	Cu Tube Mail Sample			
"	60	300	Yardline	TMS	2060	7366	" .00
"		301	Commercial	Dirty Needles #2	1335	7378	"
2-23-81		302	"	Condenser & Fr Cracker	185	7378	"
"		303	Ace	Plated Strips & Mill	7585	7382	" Ba
"		304	"	Mixed	790	7383	"
"		305	National	TMS	2660	7381	" .001

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al				Del	Tag
7279	Tr	100		Bal											07503
7279		97.64	1.16		Balance Sn, corrosion, dirt.										07502
7279		81.53	.60		Balance Sn, Fe, ash, corrosion, insoluble, dirt.										07400
		97.28			Balance enamel.										
7303	.05		.020	.005	.003	<.001	.0004	ND	As <.002	Sb <.0002	Fiber 22.4	Cu Tube 76.2	Asbestos	1.4	07510
7253		98.24			Balance Sn, Co, Fe, insoluble, dirt						Dry Basis			3.1	07506
7284	Tr	90.0			Balance solder, corrosion, dirt										07507
7299	Bal	99.43									No other				07508
7299		96.77			Balance fiberglass, insulation.										07519
7308		88.17	7.31			Balance Sn, insoluble, dirt					Dry Basis			.8	07513
7308	~.5	95.37	~.5			Balance plastic, insulation, enamel, mica, adhesive.									07512
7308		99.09			Balance Fe, insoluble, dirt.						Dry Basis			1.4	07511
7280	<.0003	Bal	<.003	.009	<.0013	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003%	Sulfur	.0016%		07397
7291	<.0003	Bal	.034	.001	<.003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003%	Sulfur	.0084%		07399
7287	<.0003	Bal	.020	.048	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0005%	Sulfur	.0096		07391
7294	<.0003	Bal	.010	.003	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0005%	Sulfur	.012		07301
7294		98.8			Balance enamel.										
		96.52			Balance enamel.										
7320	<.0003	Bal	.0006	.0015	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003%	Sulfur	.010%		07509
Bal		98.7									Ag 35 g/ton				
7328	Tr	80.0			Balance solder, plating, corrosion, dirt.										07516
7337	~.2	96.56	.69			~1.0				.4	Balance rubber, plastic, insulation, dirt.				07518
7338	Tr	88.0			Balance plating, solder, corrosion, ash, Pb, dirt.										07520
7358		97.77			Balance Chrome, Fe, insoluble, dirt						Dry Basis			1.7	07519
7329	Tr	55.0			Balance Fe, ash, corrosion, insoluble, dirt.										07521
7347	Bal	97.88	1.76												07526
7359	Tr	85.0			Balance Fe, Zn, heavy scale, corrosion, oxide, dirt.										07529
7325	<.0003	Bal	<.0003	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003	Sulfur	.0152		07515
7325	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003	Sulfur	.0052		07517
7346	<.0003	Bal	.002	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Sulfur .0132	Ag <.0003			07523
7345	<.0003	Bal	.0006	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Sulfur .00752	Ag <.0003			07522
7353	<.0003	Bal	<.0003	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Sulfur .00242	Ag .00095%			07527
7361	Tr	98.0			Grade 1 Pb 2% Ni 2% Fe 5% Burnt Iron 12% Alkali Nitrate 1% Dirt.										07530
7367	Tr	90.0			Balance plating, solder, Zn, corrosion, paint, dirt.										07532
7341		98.21			Balance, solder, fiberglass, enamel, insulation.										07534
7350		93.87	1.92			Balance Sn, ceramic, insoluble, dirt.									07531
7356		94.24			Balance plastic, enamel, adhesive, tape.										07528
		93.97			Balance As.						Corrosion 5802				
7366	.003	Bal	.006	.0024	.0043	<.001	<.0001	ND	As <.002	Sb <.0002				.11	07533
7378		97.81	1.95			Balance Sn, corrosion, ash, dirt.									07535
7378		90.52			Balance Fe, Zn, dirt.										07536
7372	Bal	99.98													07540
7373		96.7			Balance mica, fiberglass, insulation.										07541
7381	.0018	Bal	.002	.001	.002	<.001	<.0001	ND	As <.002	Sb <.002				.15	07543

Date	Assay	Shipper		Wt	Lot	Sh
2-23-81	60306	Wimco	Turnings 3/4 Rd #1	1968	7374	
"	307	Commercial	Beryllium Cu 3/4 #2	6975	7380	
"	308	"	Needles 3/4 #2	5905	7380	
"	309	"	Plated Cu Solids 3/4 #2	4385	7380	
"	60310	National	TMS	20070	7389	.0026
2-24-81	311	NORANDA	CATHODES	181,971	7397	N/A <.0003
"	312	NATIONAL	#1 Cu Roadrace	37,280	7398	N/A .002
"	313	Southern Foundry	Radiators	1994	7388	est 85.0
"	314	Commercial	Welding Cu B/A mill	1400	7402	
"	315	Lindorme	#1 Cu Roadrace	17,904	7405	N/A .002
2-25-81	316	Tonnenbaum	Borings & Plastic B/A Lt Cu	4,650	7404	
"	317	Commercial	Turnings B/A #2	1505	7411	
"	318	Essex	Tin Plated Wire	37,364	7415	Est
"	319	Active	Turnings B/A #2	9250	7413	
"	60320	Commercial	#2 Cu Borings	2735	7411	
"	321	Standard I & M	Turnings B/A Borings	1338	7406	
"	322	Chimatco	Cathodes		7408	N/A <.0003
2-27-81	323	Sensor Metals	Radiators B/A Radiators	1835	7428	est
"	324	Pitts, Inc	Radiators	838	7434	est
"	325	Sensor	Turnings 3/4 #2	1715	7428	
"	326	Sam Allen	Turnings B/A #1 Brite Cu	4715	7423	
"	327	Ace	Cu Solid (Everdure) Mail Sample			
"	328	Southern Scrap	Radiators 3/4 #2	260	7446	Est
3-2-81	329	Miles Astor	Radiators 3/4 #2	2875	7452	Est
"	60330	Moskowitz	Cu Crumbs	696	7453	
"	331	Sensor	Motor Windings	299	7454	
"	332	"	Radiators	1191	7454	Est
"	333	Alter	Needles	1452	7450	
"	334	"	Radiators B/A Mill	1185	7450	Est
"	335	"	Cu Shot	644	7450	
"	336	Jack Engle	Cont. Be Cu Solids	18938	7449	
"	337	"	Fine Be Cu Turnings	4040	7449	
3-4-81	338	Deutch	Radiators B/A Lt Cu	800	7451	Est
"	339	Alter	Needles	3900	7477	
"	60340	National	#1 Cu Redraw	36880	7463	.0004
"	341	Essex	Tin Plated Wire	38190	7479	
3-5-81	342	Leder Bros	Brushes 3/4 #2	1430	7493	
"	343	"	Bricked Plated Wire 3/4 #2	7099	7493	
3-6-81	344	Canton Smelting	Castings, Tuyeres, Water Jacks	7960	7497	Est
"	345	"	Turnings 3/4 #2	1780	7497	
"	346	Active	Turnings 3/4 #2	4142	7499	
"	347	Alter	Cont #2	1185	7500	
"	348	Essex	Class 4 Wire Chopping	39594	7523	
"	349	Ranchers	Cathodes	190730	7506	

Lot	Sh	Cu	Pb	Ni	Mn	Zn	Bi	Te	Sn	Al		Det	Tag
374		99.08		Balance Fe, marbles, dirt							Dry Basis	2.6	07579
380		96.47		Balance Be, Co, Fe, dirt							11.90 oz/ton Ag		07594
380		96.41	.56	Balance Sn, Ni, Fe, silica, ceramic, marble, dirt							Ag ~55 oz/ton		07596
380		95.35	.10	Balance Sn, Ni, Fe, silica, ceramic, marble, dirt							Ag ~61 oz/ton		07595
389	.0026	Bal	.015	.004	.003	<.008	.0004	ND	Sb <.002	As <.0002		.14	07592
7397	<.0003	Bal	.005	.0004	<.0003	<.001	<.0001	ND	Sb <.0002	As <.002	S - .0015		07594
7398	.002	Bal	.007	.012	.008	.002	.0003	ND	Sb .0025	As .004	Ag - .008	.12	7549
7384	85.0										Balance - Brass, Solder, Common		7538
7402		98.93		Balance chrome, dirt									7851
7405	.002	Bal	.006	.006	.007	.001	<.0001	ND	Sb .0025	As .002	Ag - .007	.10	7852
7404		99.67		Balance Fe, plastic, marbles, dirt							Dry Basis	.6	7853
7411		98.19	.77	Balance Sn, Fe, marbles, dirt							Dry Basis	1.2	7854
7415	Bal	97.21											7855
7413		97.12		Balance Ni, Fe, marbles, dirt, chrome							Dry Basis	2.1	7856
7411		99.18		Balance Fe, marbles, dirt							Dry Basis	2.8	7857
7406		97.08		Balance chrome, Fe, marbles, dirt							Dry Basis	1.2	7858
7408	<.0003	Bal	<.0003	<.0007	<.0003	<.001	<.0001	ND	Sb <.0002	As <.002	S - .0010 Ag .0025 %		7859
7428		92%									Balance is Solder, Corrosion		7860
7434		90%									Balance is Fe, Brass, Solder, Corrosion		7862
7428		98.47	.90	Balance Fe, marbles, dirt							Dry Basis	2.3	07861
7423		99.29		Balance Fe, marbles, dirt							Dry Basis	1.8	07863
		95.81		Balance Sn, Ni									
7446		94.0		Balance solder, common, dirt									07864
7452		93.0		Balance solder, common, dirt									07873
7453		93.59	.87	Balance Sn, silicates, marbles, dirt									07870
7454		93.48		Balance mica, fiberglass, insulation									07871
7454		98.0		Balance plating, solder, Zn, dirt							10% w/ brass take		07872
7450		99.54		Balance Fe, Ni, Sn, sol, marbles, dirt									07868
7450		99.6		Balance common, dirt							Ref = 1		07869
7450		80.57	5.76	Balance Sn, Fe, marbles, sol, dirt									07867
7447		96.3		Balance Be, Co, Fe, dirt							Dry Basis	.6	07866
7449		95.80		Balance Be, Co, Fe, dirt							Dry Basis	4.8	07865
7451		90.0		Balance solder, common, Fe, dirt									07875
7477		94.21	.156	Balance Sn, ceramic, marbles, dirt									07876
7463	.0004	Bal	.0006	.0005	.015	<.008	.0002	ND	Sb <.002	Sn <.0002		.13	07878
7479	Bal	97.71											07877
7493		98.21		Balance Fe, carbon, graphite, marbles, dirt									07879
7493	Bal	99.73											07878
7497		90.0		Balance Fe, stainless, common, dirt							Recovery will be as much as 5% less		07883
7497		98.34	.10	Balance Fe, marbles, dirt							Dry Basis	1.3	07881
7499		99.16		Balance chrome, Fe, Ni, marbles, dirt							Dry Basis	1.5	07880
7500		80.16	.69	Balance Pb, Sn, brass, plastic, insulation, sol, common, dirt									07882
7523	~5	95.84	~.2			7.0			4		Balance rubber, plastic, insulation, dirt		07885
7506	<.0003	Bal	.002	.0024	<.0003	<.001	<.0001	ND	As <.001	Sb <.0002	Ag <.0003 Sulfur .0011		07887

Date	Account			Wt	Lot	
3-10-81	60350	Chemical	Cathodes		7513	.0003
"	351	Nyco	Turnings ¾ Pl #1	2272	2509	
"	352	Thomas Corp	Radiators ¾ #2	285	2528	Est
"	353		TNF ¾ #2	78	2528	-1.0
"	354	Commercial	Needles ¾ #2	295	2536	
"	355	"	Turnings ¾ #2	100	2536	
"	356		Radiators ¾ #2	405	2536	Est
"	357	Dubinsky	#2 Brass	1200	2541	
"	358	"	1¼ Cu Brass	3040	2541	
"	359		Turnings ¾ #2	6050	2451	
"	60 360	Porter Bros	Cu w/ Solder (Plated Wire)	295	2543	Est
"	361	"	Cu w/ Pb	454	2573	Est
"	362	H. Schwab	Plated Tube: Cu ¾ Pl #1	3923	2540	
3-11-81	363	Ace	Mica Cu	17213	2547	
"	364	"	Insulated Cable ¾ Pb	3240	2547	Est
"	365	Krash	Cable Turnings ¾ #2	6080	2551	
"	366	"	Stainless Turnings #2	3536	2551	Est
"	367		Radiators TNF: Fe ¾ Al	2410	2551	Est
"	368	H & R Metals Ltd	Wire Bar Mixed	41470	2557	.0003
"	369	Becker	Turnings ¾ Brass	6945	2566	
"	60370	National	¾ Cu Radiator	36460	2554	.004
3-16-81	371	Guerman & Solotken	Copper Covered Wire	2442	2564	-1
"	372	Patterson	Coated Copper	5073	2563	Bal
"	373	Bridgeport	Telephone Cable	4737	2569	
"	374	Dentin	Bare Wire ¾ #2	760	2571	-1
"	375	Wimco	Turnings ¾ Pl #1	21699	2572	
"	376	Newell	Mica Cu ¾ #2	10050	2578	
"	377	Golden Ind	Radiators ¾ #2	925	2582	Est
"	378	C & M	Contaminated #2	320	2587	
"	379	"	Burnt Turnings Cable ¾ #2	2055	2587	Est
3-17-81	60 380	Sanforce	¾ Cu Radiator	12280	2568	.00
"	381	Standard Feed	Silicon Brass Chips	14306	2588	
"	382	"	Silicon Brass Turnings	265	2588	
"	383	P & W Ind	Green Cu ¾ Pl	2375	2579	Bal
"	384	American A & M	#1 Brass	1466	2580	Est
"	385	Moranda	Cathodes	78525	2584	<.000
"	386	"	"	95434	2589	<.000
"	387	"	"	19263	2591	<.000
"	388	"	"	19524	2600	<.000
"	389	Chemetco	"		2585	<.000
"	60 390	National	#1 Cu Rebar	33820	2583	.00
3-18-81	391	"	#1 Cu Rebar	20112	2597	.00
"	392	Joe Homan	Cables ¾ #1 Cu	19458	2605	Est
"	393	Alter	Needles ¾ #2	2325	2607	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Cr	Te	Bi	Sb		Oil	Tag
7513	.003	Bal	.0005	.0015	.0003	<.001	<.001	ND	<.002	<.0002	Ag .001 Sulfur .0026		07813
7509		99.18		Balance Te, marbles, dirt							Dry Basis	3.2	07816
528	Est	94.0		Balance solder, common, oil, dirt.									07892
528	~1.0	90.61	.151	Bal									07893
536		98.88		Balance Sn, Pb, Ni, Fe, dirt.									07894
536		97.19		Balance Te, Cu, Fe, dirt							Dry Basis	.8	07890
536	Est	93.0		Balance solder, common, dirt									07891
541		94.0	Grade C	F2							10% Burnt Plastic K2 Dirt Oil Com		07895
541		92.0	Grade C	F4G							52 Plastic 9% Burnt Fe Tar 12 FEX		07896
451		99.09		Balance Sn, marbles, dirt							Dry Basis	1.3	07897
543	Bal	99.56				~.1							07899
543	Bal	75.89	3.07										07898
540		95.07	.39	Balance Sn, Ni, Zn									07900
547		91.55		Balance mica, fiberglass, enamel, insulation.									07904
547	Est	75.0		Balance rubber, plastic, insulation, enamel, adhesive.									07902
551		98.71		Balance Te, marbles, dirt							Dry Basis	6.8	07903
551	Est	93.0		Balance Fe, bearing, common, dirt.									07902
551	Est	88.0		Balance plating, solder, Zn, common, dirt							10% FEX 10% w/brass tubes		07905
557	.008	Bal	.014	.003	.007	<.008	<.0001	ND	As <.002	Sb <.002	Ag .0013%		07907
566		99.18		Balance Fe, marbles, dirt							Dry Basis	2.8	07910
554	.004	Bal	.004	.005	.012	<.008	.003	ND	As .007	Sb .001		.15	07901
564	~.1	87.23		Balance paper, plastic, string							52 Plastic coated plated wire.		07909
563	Bal	99.71											07908
569		98.17		Balance Ni, Te, dirt									07912
571	~.1	85.32		Balance fiberglass, insulation, plastic.									07914
572		98.82		Balance Te, Fe, marbles, dirt.							Dry Basis	4.0	07913
578		97.87		Balance fiberglass, mica, insulation, enamel.									07916
582	Est	93.0		Balance solder, ceramic, oil, dirt.									07917
587		92.41	.70	Balance burnt plastic, insulation, oil, common, dirt									07921
587	Est	92.0		Balance oil, common, dirt									07922
568	.005	Bal	.015	.008	.007	<.008	.001	ND	As <.002	Sb <.0002		.15	07911
588		95.53		Balance Sn, Mn, dirt							Dry Basis	1.0	07919
588		68.32	2.92	Balance Sn, Fe, Zn, dirt							Dry Basis	5.6	07920
579	Bal	99.51				~.1							07924
580	Est	99.0		Grade C Mill							2% Fab Cu 2% burnt plastic 1% Oil, dirt.		07923
584	<.0003	Bal	.0018	.0011	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0087%		07918
589	<.0003	Bal	<.0003	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0152%		07923
591	<.0003	Bal	<.0003	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0036%		07925
600	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003 Sulfur .0006%		07929
585	<.0003	Bal	<.0003	.00035	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag .00082 Sulfur .0102		07927
583	.004	Bal	.0016	.0008	.007	<.008	.0002	ND	As <.002	Sb <.0002		.15	07915
597	.015	Bal	.003	.0009	.015	<.008	.0006	ND	As <.002	Sb <.0002		.14	07926
7605	Est	88.0		~10.0							Balance burnt common.		07930
7607		94.05	1.65								Balance Sn, ceramic, plastic, dirt		07931

Date	Assay	Shipper		Wt	Lot	Sp
3-18-81	60 394	A. Miller	Turnings	14495	7612	
"	395	Noranda	Cathodes	19484	7608	<.0003
"	396	Morris Tick	Anode Scrap 1/4 Mill	7447	7626	
3-19-81	397	"	Tinned Cu	2125	7626	Bal
"	398	Moskowitz	#2 Turnings	7225	7630	
"	399	"	TWF 1/4 Lt Cu	1238	7630	
"	60 400	Joe Kraak	Turnings 1/4 #2	575	7624	
"	401	Powell	Radiators 1/4 #2	1340	7625	Est
3-20-81	402	M&M Metals	Furnace Spills 1/4 #2	18525	7570	
"	403	"	Turnings 1/4 #2	6646	7570	
"	404	Franklin	Cont #2	2430	7648	
"	405	Southern	Mica Cu	43780	7649	
"	406	National Comp	Turnings 1/4 #2	955	7650	
"	407	Asner	Radiators	1396	7653	Est
"	408	Standard I&M	Cu Borings	2150	7647	
"	409	Raleigh Junk % Levin	Silicon Bronze	3846	7655	
"	60 410	H&H Tube	#1 Bricks	38296	7639	.017
3-24-81	411	M. Katch	Radiators	1560	7677	Est
"	412	Mandel	Borings 1/4 #2	16960	7645	-.5
"	413	M. Cohen	Radiators 1/4 #2	1210	7665	Est
"	414	Sabel Steel	#2 Turnings	5762	7686	
"	415	Noranda	Cathodes		7658	<.0003
"	416	Active	Turnings 1/4 #2	4035	7679	
"	417	Sussman / Solotken	Radiators 1/4 Lt Cu	605	7669	Est
"	418	"	Brushes 1/4 Lt Cu	490	7669	Est
"	419	"	Hairwire	1574	7669	
"	60 420	Chametco	Cathodes		7646	<.0003
"	421	Schnitzer I&M	Plated Wire Item 1 Mail Sample			
"	422	"	Plated Bus Bar Item 2 "			Bal
"	423	"	Plated Connector Item 3 "			Bal
"	424	Steiner Jeff	Enamel Wire on Spools	3910	7675	
"	425	"	Shavings	3875	7675	
"	426	Tenenbaum	TWF 1/4 #2	2090	7671	
"	427	Louisville Scrap	#1 Cu	30070	7680	.002
3-25-81	428	Mississippi	Cu Robbers	2682	7703	
"	429	"	Radiators	700	7703	Est
"	60 430	National	#1 Cu Redraw	36180	7700	.01
"	431	Johnson Metals	Turnings	1690	7698	
"	432	West End	Radiators	1583	7701	Est
3-26-81	433	Gulf Metals	Wire Choppings	42595	7733	-3.
"	434	Quandt	Electrical Pipe	242	7709	Bal
"	435	"	Cu Clips	443	7709	Tra
"	436	Cowley	Radiators	763	7721	Est
"	437	Active	Turnings 1/4 #2	900	7714	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cd	Al			Oil	Tag
7612	H	98.25		Balance Fe, Fe, insoluble, dirt							Dry Basis		3.3	07833
7608	<.0003	Bal	<.0003	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.00037.	Sulfur .00482		07852
7626	H	98.23	.10			trace		Balance corrosion, sulfates, dirt.						07842
7626	H Bal	97.57												07841
7630	H	99.33		Balance Fe, insoluble, dirt							Dry Basis		2.7	07839
7630	H	85.64	5.16	Balance Sn, Zn, corrosion, dirt						2.0	Pb w brass tube & Al foil	252 w brass tube		07857
7624	H	89.93		Balance Pb, Fe, Zn, insoluble, dirt							Dry Basis		.6	07838
7625	H	94.0		Balance corrosion, scale, dirt										07836
7570	H	89.91			~5	Balance slag, refractory, corrosion, dirt.								07835
7570	H	96.92		Balance Sn, Fe, insoluble, dirt.							Dry Basis		3.1	07834
7648	H	92.26	.35	Balance paint, plastic, insulation, sand, corrosion, dirt.										07849
7649	H	93.28		Balance mica, fiberglass, enamel, insulation.										07847
7650	H	99.15		Balance Fe, insoluble, dirt							Dry Basis		1.1	07848
7653	Fr	92.0		Balance plating, solder, corrosion, dirt										07850
7647	H	86.11	6.19	Balance Sn, mica, Fe, insoluble, dirt							Dry Basis		.6	07846
7655	H	91.60	1.08	Balance Sn, Mn, Zn, dirt.										07755
7639	H .017	Bal	.0005	.0007	.002	~5	<.0001	ND	As <.002	Sb <.0002			.25	07848
7677	Fr	90.0		Balance plating, solder, corrosion, scale, dirt.										07757
7645	H ~.5	94.6		~1		~1.0				.4	Balance plastic, insulation, insoluble, dirt.			07845
7665	Fr	93.0		Balance corrosion, scale, dirt										07754
7686	H	99.76		Balance Fe, insoluble, dirt							Dry Basis		.6	07764
7654	<.0003	Bal	.0008	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .00882		07752
7679	H	97.99		Balance chrome, Fe, Ni, insoluble, dirt							Dry Basis		3.6	07765
7669	Fr	88.0		Balance plating, solder, Zn, corrosion, dirt							10% brass Tube			07758
7669	Fr	85.0		Balance Pb, Fe, carbon, graphite, dirt, plastic, insulation										07755
7669	H	93.72		Balance enamel.										07756
7646	H <.0003	Bal	.0009	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00122	Sulfur .00062		07753
	H	99.69	.26											
	H Bal	99.76		trace										
	H Bal	99.61												
7675	H	88.19									97.77 Enamel Wire	Nord, Fe	9.802	07761
7675	H	97.07		Balance Fe, insoluble, dirt							Dry Basis		3.9	07762
7671	H	94.43	1.45	Balance Sn, insoluble, dirt									.10	07757
7680	H .0025	Bal	.0015	.002	.0035	<.003	<.0001	ND	As <.002	Sb <.0002				07760
7703	H	94.77		Balance plastic										07761
7703	Fr	93.0		Balance solder, paint, corrosion, dirt.										07767
7700	H .015	Bal	.007	.0017	.005	<.001	<.0001	ND	As <.002	Sb <.0002			.13	07766
7698	H	96.46		Balance Fe, chrome, Ni, insoluble, dirt							Dry Basis		1.6	07765
7701	Fr	92.0		Balance plating, solder, corrosion, dirt										0776
7733	H ~3.0	92.22	.69	~5	~.5	~.5				1.6	Balance plastic, insulation, dirt.			077 9
7709	H Bal	97.24	.77											07 2
7709	H trace	97.24		Balance dirt.										0 16
7721	Fr	90.0		Balance solder, corrosion, scale, dirt										4019
7714	H	98.86		Balance chrome, Fe, Ni, insoluble, dirt							Dry Basis		1.9	918

Date	Assay	Shipper		Wt	Lot	Sn
3-26-81	60 438	Southern Foundry	#2 Wire Choppings	25451	7731	~5
"	439	Sioux City	Radiators	3535	7710	Est
3-27-81	440	National	#1 Cu Redraw	34980	7737	.0009
"	441	Essex	Tin Plated Wire	40929	7738	Bal
"	442	General Waste	Turnings 3/4 #2	1260	7717	
"	443	Senser	Radiators	1492	7739	Est
"	444	"	Motor Windings	13140	7739	
"	445	Miller Comp	Enamel Wire	1658	7742	
"	446	"	Tank 3/4 Silicon Bronze	910	7742	
"	447	"	Glass Ins Cu	5224	7742	
"	448	W. Jennings	Motor Ends #2 Sample	85	7746	
"	449	Pacific Hide & Fur	Cal Rod 3/4 #1		7744	
"	60 450	"	Mica 3/4 #2 Ref	18039	7744	
3-28-81	451	Perlman	Turnings 3/4 #2	1010	7749	
"	452	"	#1 Coated Cu Wire	12343	7749	Bal
"	453	Wilkoff	Beryllium Turnings	12266	7748	
"	454	"	Cu Turnings	5162	7948	
"	455	Southern Foundry	Plated Wire 3/4 #2	16894	7731	Bal
"	456	Jerry Mallin (KC)	Plated Wire Mail Sample			Bal
"	457	Commercial	Plated Clips & Cut Wire 3/4 Rod #1	2886	7952	
"	458	Rosen	Capillary Tubing & Bulbs 3/4	11440	7763	~5
"	459	Midway	TWF & Radiators 3/4 Lt Cu	200	7788	Est
3-31-81	60 460	Chemetco	Cathodes		7953	<.0003
"	461	Essex / Lissner	Smaller Gauge Plated Wire	9615	7738	~1.0
4-1-81	462	Southern Scrap	Radiators 3/4 #2	2740	7783	Est
"	463	Ben Shemper	Cu Brushes	1116	7777	
"	464	Borg	TWF Rad & Fins 3/4 #2	2765	7779	Est
"	465	Cerro Sales	Mexican Cathodes		7954	<.0003
"	466	M & M Metals	Field Cords w/ Paper	5783	7785	
"	467	"	Insulated Field Cords	4971	7785	
"	468	"	Brushes w/ Leads & Ins	1781	7785	
"	469	"	Brushes w/ Leads	1671	7785	
"	60 470	"	Brushes	312	7785	
4-2-81	471	Southern Metals	Plated Needles Mail Sample			
"	472	"	Burnt Needles			
"	473	Overland	Enameled Magnet Wire	37410	7812	
"	474	Joe Krash	Turnings 3/4 #2	9285	7807	
"	475	M & M Metals	Wire Choppings 3/4 Mill	3655	7810	~5
"	476	"	Enamel Wire	4217	7810	
"	477	Chemetco	Cathodes		7778	<.000
"	478	Noranda	Cathodes	180985	7797	<.000
"	479	"	"	7822	7805	<.00
4-3-81	60 480	Commercial	Cu Square Tubes w/ Plating	[illegible]	7819	
"	481	Deutch	TWF 3/4 Lt Cu	1700	7811	

Lot	Sp	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Pd		Oil	Tag
7731	~5	96.03	.82			~1.0				.5	Balance plastic, insulation, dirt.		07716
7710	Tr	93.0		Balance solder, Fe, corrosion, dirt.									07723
7737	.1009	Bal	.002	.0012	.0036	<.0003	<.0001	ND	As <.002	Sb <.0002		.14	07779
7738	Bal	98.56											07782
7717		98.80		Balance Fe, Pt, insulation, dirt.							Dry Brass	.8	07781
7739	Tr	90.0		Balance plastic, solder, corrosion, dirt.									07779
7739		91.41		Balance mica, fiberglass, insulation, enamel.									07780
7742		98.80		Balance carbon.									07784
7742		95.12		Balance Sb, Mn, Fe, dirt.									07783
7742		98.91		Balance fiberglass, enamel, insulation.									07785
7746		92.06		Balance fiberglass, paper, enamel, adhesive.									07789
7744		77.82		Balance chrome.							Recovery 41.69		07787
7744		96.13		Balance mica, fiberglass, insulation.									07786
7749		99.16		Balance Fe, marbles, dirt							Dry Brass	.5	07793
7749	Bal	99.51											07790
7748		96.24		Balance Be, Pt, Fe, marbles, dirt							Dry Brass	4.8	07795
7748		99.04		Balance chrome, marbles, dirt							Dry Brass	1.4	07796
7751	Bal	99.63	.10										07787
	Bal	97.73	1.12										
		96.11			~1.0	~.5		Balance enamel, adhesive, insulation					07798
7752	~5	97.23		Balance fluid, marbles, dirt							Ag - 7.8 Troy		07701
7763	Tr	92.0		Balance plating, solder, corrosion, dirt.									07704
7788	<.0003	Bal	<.0003	.0007	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0012 Sulfur .0044%		07794
7753	~10	91.55		Bal									07703
7738	Tr	85.0		Balance Fe, Zn, plating, solder, corrosion, dirt 52% w Fe Fabric 20% w Brass tubes.									07711
7783		75.66	6.62	Balance Fe, carbon, graphite, marbles, dirt.									07710
7777	Tr	90.0		Balance solder, plating, corrosion, dirt									07800
7779	<.0003	Bal	<.0003	.004	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag .0009% Sulfur .0005%		07792
7854		91.73		Balance copper, insulation, Fe, graphite, carbon, solder.									07709
7785		89.67		Balance rubber, plastic, insulation, Fe, graphite, carbon, solder.									07705
7785		80.96	3.00	Balance Fe, carbon, graphite, solder, plastic, insulation.									07707
7785		83.17	3.40	~.5		~1.0	Balance carbon, graphite, dirt						07706
7785		86.72	4.60	Balance Fe, carbon, graphite									07708
		86.03	1.68	Balance Sn, Fe, corrosion, plastic.									
		86.25	2.11	Balance Sn, Fe, corrosion, plastic, ash, corrosion, dirt.									
7812		89.52		Balance enamel, adhesive, tape, insulation.									07717
7807		96.34		Balance chrome, Ni, Fe, marbles, dirt							Dry Brass	2.3	07713
7810	~5	97.83	trace			~.5				.3	Balance plastic, insulation, dirt.		07715
7810		97.19	"	Balance enamel, insulation									07719
7778	<.0003	Bal	<.0003	.001	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0009% Sulfur .0019%		07799
7797	<.0003	Bal	.0010	.0007	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003 Sulfur .0023 W .0006		07712
7805	<.0003	Bal	.0010	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0018%		07716
7819		99.52		Bal									07769
7811		93.97	.95			Balance Sn, corrosion, dirt.							07718

Date	Assay	Shipper		WT	Lot	Sn
4-6-81	482	Essex	Tin Plated Wire	35750	7834	[illegible]
"	483	"	"	26825	7850	[illegible]
"	484	Raleigh Junk/Levin	Everdure 4/4 #2	39820	7828	[illegible]
"	485	Interstate	TWF & Cut Radiators 4/4 [illegible]	990	7831	[illegible]
"	486	Active	Turnings 4/4 #2	3840	7836	[illegible]
4-7-81	487	Parkwood	TWF 4/4 #2		7868	[illegible]
"	488	Porter Bros	#2 Cu w/ lead coverings		7861	[illegible]
"	489	Newell	Tubes filled w/ corrosion	1725	7873	[illegible]
"	60 490	Noranda	Cathodes	193818	7832	<.0003
4-8-81	491	Amron	Turnings	1746	7888	[illegible]
"	492	"	Mica Cu 4/4 Fiber Glass Insulated	3170	7888	[illegible]
"	493	Riverside	#2 Wire Choppings	6750	7894	~.5
"	494	Commercial	Cut Wire 4/4 Ref #1	6255	7889	~.5
"	495	Ranchers	Starter Sheets	118970	7833	<.0003
"	496	Essex	Wire Choppings	39694	7891	~.5
"	497	American Solder	Cont #2	3170	7857	[illegible]
"	498	Sussman/Solotten	Hairwire	255	7874	[illegible]
"	499	Frank Nott	Plated Staples 4/4 #2	880	7877	[illegible]
"	60 500	Mallin	Wire Choppings	44608	7878	~.1
"	501	Senser	Silicon Bronze	467	7881	[illegible]
"	502	American J&M	#1 Bricks	9590	7870	Est
"	503	Senser	Turnings 4/4 #2	1790	7881	[illegible]
"	504	Patterson	Radiators	698	7883	Est
4-9-81	505	Noranda	Cathodes	179647	7910	<.0003
"	506	Kasle Bros	Turnings 4/4 #2	1390	7904	[illegible]
"	507	West End	Turnings	410	7908	[illegible]
"	508	Senser	Turnings	720	7900	[illegible]
"	509	J. Solomon	Contaminated #1	3970	7907	Est
"	60 510	Noranda	Cathodes		7911	<.0003
"	511	Mallin Bros	Wire Choppings	40592	7905	~.5
4-10-81	512	Learner Peppers Co	Contaminated #1 w/ plated wire	32405	7845	[illegible]
"	513	"	Contaminated #1 w wax, oil	8720	7845	[illegible]
"	514	"	Contaminated #1 w/ Plated wire	40810	7849	[illegible]
"	515	Robner	Turnings	13930	7859	Est
"	516	Alter	Coated Needles	4570	7914	[illegible]
"	517	Jacobson	Mica Cu	6899	7915	[illegible]
"	518	Glickman	#2 Magnet Wire - Unburned	54460	7917	[illegible]
"	519	"	#1 Burnt Magnet Wire	29860	7917	[illegible]
"	60 520	Alter	Beryllium Turnings	368	7920	[illegible]
4-13-81	521	Noranda	Cathodes	184720	7927	<.0003
"	522	Versatile	Burnt Connector Wire w/ Iron	14[illegible]	7937	[illegible]
"	523	Standard J&M	TWF 4/4 #2	950	7926	[illegible]
"	524	C&M	Ni Plated Wire 4/4 #2	460	7960	[illegible]
"	525	National	#1 Cu Red[illegible]	20670	7924	[illegible]

Lot	Sn	Cu	Pb	Fe	Th	Zn	Bi	Te	Cr	Al		Oil	Tag
7834	Bal	98.18											07723
7850	Bal	97.94											07726
7828		95.93		Balance Si, Mn, dirt.									07720
7831		92.0		Balance plating, solder, corrosion, dirt.									07724
7836		97.17		Balance Chrome, Ni, Fe, insoluble, dirt							Dry Basis	2.3	07725
7868		95.07	1.81	Balance Sn, corrosion, scale, dirt.									07727
7861		95.31	4.04	Balance Sn, dirt.									07729
7873		53.83		Balance corrosion, scale, dirt									07721
7832	<.0003	Bal	<.0003	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0072%		07721
7888		99.13		Balance Te, Fe, dirt							Dry Basis	2.1	07737
7888		90.80		Balance mica, fiberglass, insulation.									07738
7894	~.5	93.56	1.55	1.6	~.5	~1.0				.6	Balance insulation, dirt. Ag 8.4%		07742
7889	~.5	96.17	~.5		Balance enamel, insulation, adhesive, dirt.								07741
7833	<.0003	Bal	.0007	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003% Sulfur .034%		07722
7891	~.5	97.46		~.2		~1.0				.2	Balance plaster, insulation, dirt.		07740
7857		87.58	.35		Balance burnt plaster, ash, corrosion, dirt.								07731
7874		93.17		Balance enamel, dirt.									07730
7877		94.87	2.02		Balance Sn, ceramic, dirt								07734
7878	~.1	97.83			~.5	~1.0				.3	Balance plaster, insulation, dirt.		07733
7881		84.83	5.46		Balance Sn, Th, Al, Si, Zn, dirt								07735
7870	Est	98.5		Grade C Mill				30% Cu Foil			2% Burnt Insulated 3% Burnt Plated 1% Ash, corrosion, dirt.		07732
7881		98.27		Balance Te, Fe, insoluble, dirt							Dry Basis	2.1	07736
7883	Est	90.0		Balance plating, solder, corrosion, dirt.									07737
7910	<.0003	Bal	.0015	.0007	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0007%		07741
7904		95.59		Balance Be, Fe, Th, insoluble, dirt							Dry Basis	.7	07745
7908		94.34		Balance chrome, Fe, insoluble, dirt							Dry Basis	2.5	07747
7900		97.69	1.00	Balance Te, Fe, insoluble, dirt							Dry Basis	2.7	07743
7907	Est	97.0		Grade C Ref #1 Cu				10% Burnt Insulation			1/2% Al 5% Burnt Plated 1% Concentric. The Dirt.		07746
7911	<.0003	Bal	.001	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0025%		07749
7905	~.5	96.49			~.5	~1.0				.4	Balance plaster, insulation, dirt.		07744
7845	Bal	99.66	.13								Dry Basis	3.17	07652
7845		Balance										3.35	07651
7849	Bal	99.74	.11								Dry Basis	3.29	07653
7859	Est	94.0		~5.0	Balance corrosion dirt						40% Broken w/ Fe		07750
7914		86.78	1.12		Balance Sn, ceramic, plaster, insoluble, dirt						Ag-trace		07658
7915		91.54		Balance mica, fiberglass, enamel, insulation.									07657
7917		93.12		Balance ash, oxide, corrosion, enamel, plaster, insulation, string, oil, dirt.									07659
7917		98.94		Balance ash, oxide, corrosion, dirt.							Used in billet furnace		07660
7920		96.70	.10	Balance Be, Co, Fe, dirt							Dry Basis	3.7	07661
7927	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0027%		07664
7937		92.38		Balance fiberglass, fiber, insulation, adhesive.									07665
7926		92.43	4.39		Balance Sn, corrosion, scale, dirt								07663
7960		67.35			Balance								07667
7924	.0045	Bal	.007	.0027	.0045	<.001	.0001	ND	As <.002	Sb .0003		.13	07662

Date	Check			Wt	Tot	Lb	
4-14-81	60526	Dan Reading	Fine Mag TWF #2	1650	7940		
"	527	Eagle	Tin Plated Wire	20532	7972		bl
"	528	Joe Krash	Only #1 Cu Bale #2	490	7967		
"	529	"	Turnings #2	100	7967		
"	60530	Pepper Steel	Cu Chips	8609	7964		-.5
4-15-81	531	Jones	Silicon Bronze Turnings	3790	7939		
"	532	Bultman/Monarch	Turnings #2	3200	7977		
"	533	Miller Comp	Turnings/Chalk	1260	7978		
"	534	Miller Comp	Silicon Bronze	610	7978		
"	535	"	#2 Glass Insulated	4106	7978		
"	536	Southern Foundry	Wire Chippings	40961	7990		-.5
"	537	Dented	TWF Rolling Ends	2320	7992		
"	538	Active	Turnings #2	1535	7992		
"	539	Southern	Mixed	25040	7991		
"	60540	National	#1 Cu Reduce	3710	7993		.0007
4-17-81	541	Hugo New Broker	#2 Heavy Chippings	Mailed			-.2
"	542	"	#2 Heavy Chippings	"			-.2
"	543		#2 Fine Chippings	"			-.5
"	544	Bay Metals % Nimco	#2 Coil	1813	7994		
"	545	"	Refill Bare	8899	7994		
"	546		#2 Turnings	2960	7991		
4-20-81	547	Frank Nott	Plated Staples	610	7998		
"	548	Ace	Mixed	1320	8029		
"	549	Southern Fdry	Bolting #46	960	8019		.0049
"	60550	National	#1 Copper	2210	7995		<.0013
"	551	Noranda	Cathodes	1792	8026		
4-22-81	552	ICO	Shredded Cu Mail Sample				
"	553	Joe Krash	Only Turnings #2	2390	8024		
"	554	West End	Turnings #2	2615	8022		
"	555	National	#1 Cu Reduce	3760	8009		.0035
"	556	Commercial	Turnings #2	2040	8031		
"	557		Grindings #1 & #2 Cu	2869	8031		
"	558	Pepper Steel	Cu Chippings	2411	8046		-.5
"	559	Southern Foundry	Wire Chippings	4108	8062		-.5
"	60560	Lindgrove	#1 Cu Reduce	4270	8015		.002
4-23-81	561	Northwestern	#2 Mill Grade Alloy	1541	8067		
"	562	Kenna	Large Castings % Mill	930	8057		
"	563	Miller Comp	Cu Turnings	1657	8066		
"	564	"	Enamel Wire	6118	8066		
"	565	Rancher	Cathodes	19070	8051		<.000
"	566	Amco	Cor #1	440	8065		
"	567		Mixed Filings Bra	3738	8065		
"	568	Standard	Silicon Bronze	10869	8072		
"	569	Becker	SMR Cathodes		8078		<.000

Lot	Sh	Cu	Pb	Fe	Ni	Zn	Cr	Ze	G	Al		Au	Tag
													07666
7940		93.04	7.90			Balance Sn, corrosion, dirt							07671
7972	bl	97.71											07668
		97.36				Balance oil, dirt.					Plastic 10.52		
7967		95.86				Balance Fe, Ni, insulation, dirt.					Dry Grain	4.0	07670
7967							~5			1.3	Balance insulation, insulation, dirt.		07669
7984		97.28											
	.5	98.70	1.29			trace Balance Fe, Sn, Ni, Al, Pb, dirt					Dry Grain	4.4	07672
7939		94.48				Balance Fe, oil, dry, insulation, dirt					Dry Grain	3.0	07673
7977		98.00				Balance ceramics, chaff, insulation, dirt					Cu Recovery 52.21%		07674
7978		95.57				Balance Sn, Ni, dirt.							07675
7978		96.59				Balance enamel, fiberglass, insulation.							07676
7978		97.41					~5			1.2	Balance plastic, insulation, dirt.		07680
7990		92.61	2.92			Balance Sn, corrosion, dirt							07679
7990		97.31				Balance Sn, Fe, insulation, dirt					Dry Grain	2.1	07678
7972		92.86				Balance mica, fiberglass, enamel, insulation.							07681
7991													
7993	.007	Bal	.0016	.0008	.003	<.008	<.0001	ND	As <.002	Sb .0005		.13	07677
	~.2	99.38	trace	trace		trace			Balance insulation, dirt				
	~.2	98.33	.52			~5			Balance insulation dirt.				
	~.5	98.31				~5			Balance insulation, dirt				
		90.0		~5.0		Balance plastic, enamel, insulation, adhesive.							07654
7924		92.57		Balance mica, solder, dirt.									07656
7974		98.40	.15	Balance Fe, insulation, dirt							Dry Grain	3.7	07655
7991		94.44	1.91			Balance Sn, ceramic, insulation, dirt.							07685
7998		97.93		Balance mica, fiberglass, enamel, insulation.									07687
8027		92.0		Balance solder, plastic, corrosion, dirt.									07687
8019												.14	07682
8005	.0049	Bal	.0075	.0071	.0055	<.008	.0006	ND	As .005	Sb .0005			07688
8026	<.0003	Bal	.012	.001	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003 Sulfur .0019		
		81.33		.30		~5.0				.2	Plastics 2.60 Balance plastic, solder, corrosion, dirt.		
8024		98.60		Balance Fe, Fe dirt							Dry Grain	4.2	07689
		98.70		Balance chrome, Fe, dirt							Dry Grain	.8	07692
8022	.035	Bal	.0065	.005	.0058	<.008	.0004	ND	As .005	Sb .001		.15	07616
8009		88.13	.10	Balance Ni, Fe dirt.							Dry Grain	2.3	07690
8031		97.97	.35	Balance Fe, Al, oil, dry, insulation, dirt.							Dry Grain	9.3	07691
8031	~.5	98.13					~.5			.3	Balance plastic, insulation, dirt.		07693
8046	~.5	96.11			~.1	~1.0				1.2	Balance plastic, insulation, dirt		07698
8062	.102	Bal	.0015	.0008	.0055	<.008	.0005	ND	As .008	Sb .0012		.13	07615
8015		98.96		Balance carbon, dirt							Dry Grain	.9	07854
8067		98.83		Balance Sn, Ni, Fe.									07795
8052		97.76		Balance chrome, Fe, insulation, dirt							Dry Grain	2.0	07853
8066		97.86		Balance enamel, adhesive.									07852
8066	<.0003	Bal	.005	.0028	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0112		07797
8051		97.78		Balance Fe, insulation, corrosion, dirt.									07780
8065		97.74		Balance mica, fiberglass, insulation.									07699
8065		95.44		Balance Sn, Ni, Fe, dirt									07855
8072	<.003	Bal	.0028	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb .0005	Ag .000482 Sulfur .0262		07856
8078											Chromium .022%		

Date	Check			W/T	Lot	Sh
4-27-81	60570	~~Shaper~~ ~~Lead Pipe~~	#1 Cu Reduer	4872	8074	.0016
"	571	Kronick	Silicon Bronze	3405	8081	
"	572	Acme	Turnings	12785	8080	
4-28-81	573	Commercial	Turnings	10756	8087	
"	574	"	Turnings	765	8091	
"	575	Kronick	Wire Clippings #2	6385	8081	
"	576		Brazing Rods #2	900	8081	
"	577	Pitts Inc	Alloy Cu. Ni & Fe	5159	8092	
"	578	"	Halmore	308	8092	
"	579	"	Radiator T W/F & H/G	1472	8092	Est
"	60580	Cerro Sales	Cathodes		8075	.003
"	581	American Sc M	#1 Brass	860	8083	Est
4-29-81	582	Alan	Honey Alu & H/G	706	8101	Est
"	583	Ace	Mixed Cu	9440	8054	
"	584	Acme	Cont Tubing	1400	8085	.0004
"	585	Miranda	Cathodes		8090	<.0003
4-30-81	586	Acme	#1 Cont W/Fe Rods	625	8104	
"	587	Coley Penny	Electrical Cu	5000	8119	
"	588	Standard Sc M	Radiator	2194	8116	Est
"	589	Alex Chemical Sc M	Turnings #2	1405	8110	Est
"	60590	National	#1 Cu Reduer		8118	.001
"	591	Borg	Cu Borg #2	7576	8122	
"	592	Pepco Steel	Cu Clippings	16086	8121	-.2
"	593	Acme	Forged Gates #2	5260	8111	
"	594		Radiator #2	1375	8111	Est
"	595	Shenker	Shavings	270	8123	
"	596	Faber	Green Wire #1 Cu	346	8113	
"	597	"	Castings Solid #1 Mill	1655	8113	
"	598	Southern Foundry	#1 Wire Clippings	10077	8117	-.5
"	599	Morgan Sc M	Sm Wire Cu Clad	150	8099	
"	60600	H & H Tube	#1 Brass	40802	8126	.0026
5-1-81	601	Borg	Radiator	2430	8125	Est
"	602	Mason City	Floor Sweeping	535	8137	Est
"	603	Acme	Tin Plated Wire	10889	8159	N/A Est
"	604	Southern Foundry	Wire Clippings	3015	8174	-.5
"	605	Sundance	#1 Cu Reduer	4263	8133	N/A
5-4-81	606	Standard Lead	Turnings #2	4576	8176	.0031
"	607	Seven Bros	Turnings #2	13752	8158	
"	608	Shine Bros	Turnings #2	920	8156	
"	609	Triangle	Burnt Bottle Cable Wire & Pg #1	33118	8161	
"	60610	National	#1 Cu Reduer	33400	8166	.002
5-5-81	611	Steiner Iff	Plated Rod W/Brass Ends & Pins	875	8170	-.5
"	612	"	Silicon Bronze Rod #2	1025	8170	
"	613	"	#2 Cu Spools (Plastic Cores)	1429	8170	

Lot.	Sn	Cu	Pb	Fe	Ni	Zn	Be	Zr	Cr	Al		Ad	Tag
8074	.016	Bal	.0009	.001	.0013	<.008	<.0001	ND	As <.002	Sb <.002		.15	07957
8081		97.22		Balance Si, dirt.									07961
8080		95.11		Balance chrome, Fe, Ni, insoluble, dirt							Dry Basis	2.5	07959
8087		97.42		Balance chrome, Fe, dirt							Dry Basis	.6	07969
8091		97.19		Balance Fe, insoluble, dirt							Dry Basis	1.4	07968
8081		97.45		Balance Fe, insoluble, dirt							Dry Basis	1.0	07963
8081		97.58		Balance Be, Co, dirt									07962
8092		99.23		Balance burnt insulation, phosphorus, ash, corrosion, dirt.									07966
8092		93.39		Balance, enamel.									07965
8092	Est	92.0		Balance plating, solder, corrosion, dirt									07964
8075	<.003	Bal	<.003	.0015	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag .00092 sulfur .0028 %		07959
8083	Est	99.0		Grade C Mill			25% Foil Cu			1%	stranded wire 21 Count Plated 4/20 grade dirt		07960
8101	Est	88.0		~5.0		Balance plating, solder, paint, corrosion.							07972
8105		92.57			Balance sand, phosphor, enamel, insulation.								07973
8085	.004	Bal	<.0003	.0004	.0015	<.008	<.0001	ND	As <.002	Sb <.002	Corrosion 1.93%		07970
8090	<.0003	Bal	<.0003	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003 sulfur .042		07967
8104		97.88		~2.0		Balance corrosion, dirt.							07977
8119		95.56		Balance Fe, Ni, insoluble, dirt.									07988
8116	Est	92.0		Balance solder, plating, corrosion, dirt.									07979
8110	Est	96.0		Balance Fe, alloy, corrosion, dirt.									07984
8118	.001	Bal	.001	.0008	.0028	<.008	.0002	ND	As .003	Sb <.0002		.15	07985
8122		85.68		Balance Si, Mn, dirt.									07992
8121	~.2	97.58				~.5				.9	Balance plastic, insulation, dirt.		07981
8111		89.96	.10		Balance burnt plastic, insulation, insoluble, refractory, dirt.								07976
8111	Est	93.0		Balance solder, Fe, corrosion, scale, dirt									07975
8123		96.28		Balance plastic, insoluble, dirt							Dry Basis	.6	07986
8113		87.32	.10			~10.0		Balance corrosion, dirt.					07978
8113		97.55	.35		Balance Sn, Si, Ni, dirt								7980
8117	~.5	94.92	.15	~.1	~.1	~1.0				.9	Balance rubber, plastic, insulation, dirt.		07977
8099		29.70		Bal									07971
8126	.016	Bal	.003	~.1	.003	~.5	.0002	ND	As .002	Sb .0002		.25	07967
8122	Est	90.0		Balance solder, plating, corrosion, dirt.									07990
8137	Est	10.0		Balance Al, Fe, Pb, ash, corrosion, dirt.									07991
8159	1/16	Bal	98.46										07994
8134	~.5	96.26	.20			~1.0				.6	Balance rubber, plastic, insulation, dirt.		07998
8133	.0037	Bal	.0062	.0043	.0042	<.001	.0001	ND	Sb .0003	As <.002		0.11	07989
8176		97.94		Balance Ni, paint, insoluble, dirt							Dry Basis	1.1	08000
8158		96.36		Balance chrome, Fe, dirt							Dry Basis	.9	07993
8156		96.83		Balance chrome, Fe, dirt							Dry Basis	.6	07992
8161		97.92		Balance oxide, corrosion, dirt									07605
8166	.0025	Bal	.0025	.0015	.0017	<.008	<.0001	ND	As <.002	Sb <.0002		.15	07995
8170	~.5	87.72	1.03		~.5	Bal					Ag Trace		07999
8170		97.61			Bal								07601
8170		90.91		Balance plastic, enamel									07602

Date	Assay	Shipper		WT	Lot	Sh	
5-6-81	60614	Ben Shepson	Steffen Wire 3 Pounds #2	1108	8182		
"	615	"	Dunsher	910	8182		
"	616	J. Trolman	Mag Cu	4780	8184		
"	617	Noranda	Cathodes		8164		<.0003
"	618	"			8173		<.0003
5-7-81	619	Sauk	Tin Plated Wire	4512	8201		bal
"	60 620	Small Tube	4/Cu Refinery	4380	8188		.005
"	621	Carter/Lynn	Trolley Wire 4/4 Mill	4545	8200		.006
"	622	Cerro Sales	Mexican Cathodes		8204		<.0003
"	623	J.T. Knight	Beryllium Clips Mail Single				<.0003
"	624	Sol Kaonick	Copper 4/Light Fixtures				
"	625	Schnitzer					
"	626	Great Western	Cu w Fiberglass (Thick)				
"	627	"	" (Thin)				
5-11-81	628	Glickman	Motor Ends: Wire 4/4 #2	59640	8212		
"	629	"	Burnt Generator Wire 4/4 Mill	5910	8212		
"	60 630	West End	T.N.F 4/4 Std Cu	6212	8213		
"	631	Franklin	Turnings	7147	8203		
"	632	"	Contaminated #2	7750	8203		
"	633	"	Turnings 4/4 #2	7755	8197		
5-12-81	634	Noranda	Cathodes		8228		<.003
"	635	"	Cathodes		8234		<.003
"	636	Southern Foundry	#2 Wire Chopping	38095	8226		-.5
"	637	Deutch	Plated Cable 4/4 #2	6550	8230		
5-13-81	638	Becker Ind	E653 Turnings Mail Single				
"	639	"	E653 Chips	"			
"	60 640	"	Duronze 3 Turnings	"			
"	641	"	Duronze 3 Solids	"			
"	642	Commercial	Plated Cable 4/4 Ref	210	8229		
"	643	"	Turnings	3578	8229		
"	644	"	Computer Segments (Wire)	5192	8229		-.5
"	645	"	Plated Needles 4/4 Ref	571	8229		
"	646	A & A Rag	Trolley Wire 4/4 Mill	5905	8234		<.003
"	647	Active	Borings	3358	8241		
"	648	"	Turnings 4/4 #2	1400	8241		
"	649	Noranda	Cathodes		8240		<.003
5-14-81	60 650	Small Tube	4/Cu Refinery	1067	8242		.0026
"	651	Sauk	Tin Plated Wire	40227	8252		bal
"	652	Superior	Paper Covered Wire	39937	8255		
5-15-81	653	Alter	Needles #2	075	8253		
"	654	Commonwealth	Turnings	5891	8258		
"	655	"	Cut Wire 4/4 #17	1577	8258		-.5
"	656	Sanzer	Motor Winding	6144	8262		
"	657	Active	Borings 4/4 #2	5200	8261		

Lot	Sh	Ga	Pb	Fe	Ni	Zn	Cr	Te	G	Al				Oil	Tag
8182		94.81		Balance enamel, adhesive, dirt											07604
8182		77.97	5.81	Balance Pb, Zn, sh, carbon, graphite.											07603
8184		90.15		Balance fiberglass, mica, insulation.											07606
8164	<.003	Bal	.0006	.0035	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .0072			07776
8173	<.003	Bal	.0009	.0008	<.003	<.001	<.001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .044			07997
8201	Bal	97.06		~.5											07607
8188	.05	Bal	.015	.010	.0044	<.003	<.0001	ND	As <.002	Sb <.0002				.14	07607
8200	.006	Bal	.01	.0013	.0004	<.003	<.0001	ND	As 0.002	Sb <.0002	Cromium .5%				07611
8204	<.0003	Bal	.0007	.0025	<.003	<.001	<.001	ND	As <.002	Sb <.0002	Ag .0015%	Sulfur .0016%			07610
	<.0003	99.42	.0007	.0035	<.003	<.001	<.001	ND	As <.002	Sb <.002	Balance plastic.	.015 Thick			
		96.78		Balance paper, glue,											
		98.76													
		96.59		Balance fiberglass											
		97.80													
8212		93.41		Balance enamel, string, insulation, dirt.											07613
8212		99.07	~.1							~.1	Balance ash, oxide, dirt	Not available			07612
8213		85.38	9.80	Balance Sn, copper, dirt.											07614
8203		98.37		Balance Te, Fe, insoluble, dirt							Dry Basis			2.7	07615
8203		84.94	.20	Balance burnt plastic, insulation, ash, copper, dirt.											07616
8197		98.22		Balance Te, Fe, insoluble, dirt							Dry Basis			2.4	07618
8228	<.003	Bal	.0012	.0012	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .0015%			07618
8234	<.0003	Bal	.0013	.0012	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .0022%			07620
8226	~.5	96.14	.26			~1.0				1.10	Balance rubber, plastic, insulation, dirt				07617
8230		80.57		Balance plastic, enamel, tape											07619
sample		97.09		Balance Si, Mn, dirt.							Dry Basis			3.9	
		97.10		"							Dry Basis			.6	
		90.38		Balance Al, Si, Fe, insoluble, dirt							Dry Basis			9.1	
		91.18		Balance Al, Si											
8229		96.68		Balance Fe, Ni.											07621
8229		99.29		Balance chrome, Fe, dirt							Dry Basis			.9	07624
8229	~.5	95.78	~.5	Balance enamel, adhesive, insulation, dirt											07623
8229		47.86		Balance Fe, Ni, ash, copper, insoluble, dirt								Ag trace			07622
8237	<.003	Bal	.0006	.003	.005	<.003	<.0001	ND	As <.002	Sb <.0002	Copper .5%				07625
8241		89.96	4.90	Balance Sn, insoluble, dirt							Dry Basis			3.0	07627
8241		96.73		Balance Fe, chrome, insoluble, dirt.							Dry Basis			2.7	07628
8240	<.0003	Bal	.01	.0007	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003	Sulfur .0056			07629
8242	.006	Bal	.0055	.0023	.0025	<.003	.0001	ND	As <.002	Sb .0006				.12	07626
8252	Bal	98.47													07630
8255		85.64		Balance paper, string											07631
8253		91.93	3.78	Balance Sn, insoluble, dirt.											07634
8258		99.47		Balance chrome, Fe, dirt							Dry Basis			1.1	07635
8258	~.5	96.13	~.5	Balance enamel, adhesive, insulation, dirt.											07637
8262		91.71		Balance mica, fiberglass, enamel						~1.0	insulation.				07632
8264		88.22	5.44	Balance Sn, insoluble, dirt							Dry Basis			2.8	07633

Date	Carry			W/T	Int	
	~~60~~ 658	~~Hy Saver~~				
5-15-81		~~J. Lobster~~	Mica Cu	40810	8268	
"	659	General Waste	+2 Cu % Ref #1	2615	8279	
5-19-81	660	National Cu	TMS	9690	8285	.003
"	661	Lasner	Paper Wrapped Wire	40178	8280	
"	662	Essex	Cable + Stripped Copper	3509	8277	-5
"	663	"	Plated Wire	972	8277	Cal
"	664		Plated Wire + Plastic	915	8277	-10
"	665	Sugarman & Lobster	Hairspring	149	8289	
"	666	Shempch	Cu Solids % Mill	5940	8284	-2
"	667	Lasner	Paper Covered Wire	40413	8293	
"	668	Essex	Tin Plated Wire	40309	8295	Cal
5-20-81	669	Lasner	Paper Covered Wire	40523	8314	
"	~~60~~ 670	National	+1 Cu Redraw	36040	8320	.0025
"	671	Raleigh % tenn	Everdure % +2 Cu	4960	8297	
"	672	Rogers	Beryllium Cu	1072	8300	
"	673	Southern Foundry	Wire Chipping	40226	8301	-5
"	674	Associated	Mica Cu + Field Coils	4991	8310	
"	675	Sensor	Silicon Bronze	687	8313	
"	676	"	+2 Bushes	762	8299	ST
"	677	"	Turnings	2056	8313	
5-21-81	678	Glickman	Mica Cu % Motor Bending	1360	8313	
"	679	"	Motor Ins % 2	5160	8327	
"	~~60~~ 680	Ranchero	Burnt Copper Wire % 1	5760	8327	
"	681	Wanco	Electrodes	11160	8324	.000
"	682	~~GE~~	Alloy Casting	8718	8311	
5-22-81	683	American L & M	Tungsten	318	8323	
"	684	"	Brass	315	8334	ST
"	685	Commercial	Electrical Brass % +2	3690	8334	
"	686	"	Turnings	1725	8336	
5-26-81	687	Miller Comp	Needles	480	8331	
"	688	"	Enamel Wire	965	8340	
"	689	"	Glass Insulated	2572	8340	
"	~~60~~ 690	"	Silicon Bronze	796	8340	
"	691	Active	Turnings	400	8340	
"	692	"	+2 Bulb (Enamel Wire)	4500	8341	
"	693	Sensor	Grindings	8175	8341	
"	694	"	Silicon Bronze	4677	8346	
"	695	"	Field Coils	2842	8346	
"	696	"	+2 Brush	1449	8346	ST
"	697	Active	Turnings	559	8346	
"	698	Lasner	INF % Lty	2300	8345	
"	699	Sator Metals	Paper Covered Wire	4127	8349	
"	~~60~~ 700	Lasner	Rapture +	170	8348	ST
			Big Plated Wire	14456	8354	-7.0

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Cr	Te	Cr	Al		Oil	Tag
8268		81.57		Balance mica, fiberglass, enamel, insulation.									07636
8279		95.24	2.15	Balance Sn, corrosion, dirt									07642
8285	.03	Bal	.0025	.0026	.0043	<.008	<.0001	ND	As <.002	Sb <.0002		.14	07643
8280		84.06		Balance paper, string									07641
8277	~.5	95.26		~.1		~3.0				.3	Balance plastic, insulation, dirt.		07638
8277	Bal	98.16											07639
8277	~1.0	93.77		Bal							17.35% Plastic		07640
8289		97.96		Balance enamel, ash, corrosion, dirt.									07647
8284	~.2	99.73		Balance solder, corrosion, dirt							Not suitable as Mill		07646
8293		84.46		Balance paper, string									07648
8295	Bal	98.14											07649
8314		84.90		Balance paper, string									03009
8320	.0025	Bal	.005	.0015	.0038	<.008	.0004	ND	As <.002	Sb .0006		.14	03010
8297		95.34		Balance Si, Mn, dirt.									07650
8300		97.53		Balance Be, Co, dirt							Dry Basis	.6	03003
8301	~.5	96.16	1.08			~1.0				.7	Balance rubber, plastic, insulation, dirt		03001
8310		92.38		Balance mica, fiberglass, enamel, insulation, adhesive, dirt.									03004
8313		84.05	5.42	Balance Sn, Si, Ni, Zn, dirt									03005
8299	Est	94.0		Balance burnt plastic, insulation, ash, corrosion, dirt.									03002
8313		99.34		Balance Fe, insolubles, dirt							Dry Basis	1.8	03007
8313		92.31		Balance mica, fiberglass, enamel, insulation, dirt.									03006
8327		92.87		Balance enamel, insulation, plastic, oil, dirt.									03013
8327		98.91		~.2		~.1		Balance ash, corrosion, insulation, solder, dirt			Not suitable as Mill		03014
8324	<.003	Bal	.005	.0007	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00038 Sulfur .0076%		03012
8311		98.78		Balance chrome, dirt									03008
8323		97.79	trace	Balance Fe, insolubles, dirt							Dry Basis	.9	03011
8334	Est	99.0		Grade C Mill 1% Soldered Wire 1/4% Silver Connector 3% Burnt Plated 1/4% Dirt.									03015
8334		85.96	4.95	Balance Sn, Ni, Si, Zn, Al, dirt.									03015
8336		99.14		Balance Fe, insolubles, dirt							Dry Basis	2.3	03017
8331		91.97	2.06	Balance Sn, corrosion, insolubles, dirt.									03016
8340		97.29		Balance enamel, tape, string.									03019
8340		95.65		Balance fiberglass, insulation									03020
8340		95.40		~.1		Balance Si, Mn.							03022
8340		98.79	.69	Balance chrome, Ni, dirt							Dry Basis	1.7	03021
8341		97.75		Balance enamel									03023
8341		87.36	5.68	Balance Sn, insolubles, dirt.							Dry Basis	3.9	03025
8346		83.63	4.99	Balance Sn, Si, Mn, Ni, Al, Zn.									03030
8346	Est	92.0		Balance mica, fiberglass, enamel, insulation									03029
8346	Est	94.0		Balance dirt, Dermo Corrosion, enamel									03026
8346		99.24		Balance Fe, insolubles, dirt							Dry Basis	1.8	03027
8345		77.10	3.14	Balance Sn, Ni, dirt						7.8	Al fins, Nickel alloy tubes		03028
8349		84.36		Balance paper, string.									03032
8348	Est	92.0		Balance solder, corrosion, dirt.									03031
8354	~1.0	98.11		~.5		Balance fiber, rubber, dirt.							03033

Date	Drawn				Wt	Lot	
5-27-81	60	702	Federal Mogul	#1 Mica Cu Mail Sample			
"		703	Mundack/Wanco	Turnings: Cosh Plates	32240	8358	Est
"		704	Levin Bros	Silicon Bronze	26424	8352	
"		705	Southern	Mica Cu	20300	8356	
5-28-81		706	Miles Alloy	Turnings #2	6336	8355	
"		707	Raleigh/Levin	Sorline	40560	8367	
"		708	Knox	Turnings #2	5905	8368	
"		709	United	Silicon Bronze	9141	8362	
"	60	710	National	Redraw	19770	8363	.01
"		711	Southern Foundry	Electrical Brass	29	8364	
"		712	Electro Motive	Mica Cu	10000	8361	
5-29-81		713	Southern Foundry	Wire Chopping	90485	8381	
"		714	Peter	#2 Cu Pipe	995	8376	
"		715	Small Tube	#1 Cu Reduce	4629	8388	.00
6-1-81		716	Standard Lead	Tubing Mail Sample			.00
"		717	Borg Corp	Radiator #2	2221	8459	Est
"		718	"	Ring	2780	8459	
"		719	Davis & Alcorn	Motor Cords		8385	
"	60	720	Miranda	Cathodes	195777	8370	.00
"		721	Active	Turnings	1176	8397	
"		722	"	TWF #2	2747	8397	
"		723	Metropolitan Metals	#2 Brass	25140	8389	
"		724	Lynn	Paper Wrapped Cu	2297	8401	
"		725	Small Tube	#1 Cu Reduce	41521	8396	
6-2-81		726	Essex	Tin Plated Wire	28347	8408	
"		727	Process Metals	Turnings	40238	8412	
"		728	J. Knox	Turnings	252	8413	
"		729	Miranda	Cathodes	195273	8410	
"	60	730	Sundome	#1 Tube	41180	8414	
6-3-81		731	Small Tube	TMS	41824	8428	
"		732	Commonwealth	Conversion Mass w/Fe	480	8426	Est
"		733	Levin Bros	#2 Cu Brass	21025	8419	Est
"		734	J.T. Knight	Radiators	540	8423	Est
"		735	Small Tube	#1 Tube	41644	8418	
6-4-81		736	J.T. Knight	Downstream Clips "	8030	8423	
"		737	Dontek	Now Radiators	435	8442	Est
"		738	Sonson motor	Micro	2325	8443	
"		739	"	TWF & Radiators	1445	8443	Est
"	60	740	Patterson I&M	TWF & Pal	1083	8439	Est
"		741	Patterson I&M	Plates Bus Bar	1810	8439	
"		742	Nott	Wire Chopping	40524	8447	
"		743	Winzen	Silicon Bronze	8494	8432	
"		744	Active	Turnings	2582	8453	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Fe	Cr	Al		Oil	Tag
		96.76				Balance mica, fiberglass, enamel, insulation							
		95.04				"							
8358	Est	96.0			Balance Fe, corrosion, dirt.								03036
7352		93.91			Balance Si, Mn, Sn, Zn dirt.								03037
7356		93.32			Balance mica, fiberglass, enamel, insulation.								03034
8355		98.59			Balance Fe, Ni, insoluble, dirt.						Dry Basis	4.1	03035
7367		95.82			Balance Si, Mn, Fe, dirt								03039
7368		98.66			Balance chrome, Fe, dirt						Dry Basis	3.9	03042
7362		95.62			Balance Si, Mn, Fe, dirt.								03041
8363	.015	Bal	.0066	.010	.0025	<.008	<.0001	ND	As <.002	Sb <.0002		.13	03038
7364		83.61	3.44		Balance Sn, Ni, Si, Al, Zn, dirt.								03043
7361		93.42			Balance mica, fiberglass, enamel, insulation								03040
8381	~.5	96.33	trace			~1.0				.6	Balance rubber, plastic, insulation, dirt.		03046
7376		94.74		~5.0		Balance solder, cardboard, dirt.					Ag = trace		03044
7388	.005	Bal	.0062	.008	.0048	<.008	<.0001	ND	As <.002	Sb <.0002		.15	03048
	.0045	Bal	.0065	.010	.010	<.008	.0008	ND	As <.002	Sb .001	Deduct 12 for corrosion.		
7459	Est	92.0			Balance plating, solder, corrosion, dirt.								03081
7459		95.01		~.5		Balance Si, Mn, dirt.							03083
7385		93.17			Balance enamel, plastic, string, insulation, oil, grease, dirt.								03047
7370	<.0003	Bal	.0015	.001	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0095		03040
7397		94.18			Balance Fe, insoluble, dirt						Dry Basis	2.6	03053
7397		86.32	7.10		Balance Sn, Ni, corrosion, dirt						Nickel alloy Tubes		03054
7389		94.0											03049
7401		84.27			Balance paper, string								03056
7396	A/B .0018	Bal	.0065	.004	.009	.001	.0001	ND	Sb <.002	As <.002		.15	03052
7408	Bal	98.41											03057
7412		96.19	.20		Balance chrome, Fe, insoluble, dirt						Dry Basis	2.9	03059
7413		91.47			Balance Ni, Fe, dirt						Dry Basis	.6	03060
7410	A/B <.001	Bal	<.001	.0017	<.0003	<.001	<.0001	ND	Sb <.0002	As <.002	S - .0032 Ag <.0003		03061
7414	A/B .0018	Bal	.0016	.001	.002	<.001	<.0001	ND	Sb <.0002	As <.002		.11	03058
7428	A/B .0033	Bal	.008	.005	.0033	<.001	<.0001	ND	Sb <.0002	As <.002		.13	03067
8426	Est	85%									Balance is Fe, Brazing, paint		03064
7419	Est	96%									Balance is dirt, oxide		03063
8423	Est	90%									Balance is oxide, corrosion, Boldom		03065
7418	A/B .0035	Bal	.005	.0025	.005	.001	.0001	ND			As <.002 Sb <.0002	.12	03062
8423		93.26			Balance Ni, plastic, insoluble, dirt						Dry Basis	1.3	03066
8442	Est	96.0			Balance solder, plating, dirt.								03073
8443		90.28			Balance mica, fiberglass, insulation.								03072
8443	Est	90.0			Balance plating, solder, corrosion, dirt.								03069
7439	Est	92.0			Balance plating, solder, corrosion, dirt.								03071
7439	Bal	99.28									trace - Ag		03070
7447	~.1	98.37	.17			~1.0				.3	Balance insulation, dirt.		03075
7432		91.36			Balance Si, Sn, Ni, dirt								03068
7453		95.08			Balance chrome, Fe, Ni, dirt						Dry Basis	2.0	03073

Date	Assay		Shipper		NT	Tot	Sn
6-5-81	60	743	Lasser	Radiator #1 #2	480	8456	
"		746	"	Tin Plated Strip	35247	8421	-1.0
"		747	"	Hexane Coils	1400	8451	
"		748	Dortch	INF	1030	8442	
		749	Solotex	Plastic Coils Mail Sample			
6-8-81	60	750	National Cu	#1 Cu Pedigree	4000	8450	.003
"		751	Western Scrap	#1 Pel		8467	Bal
"		752	Alton	Copper Cu	370	8457	
"		753	American L&M	#1 Cu Bricks	10775	8455	
"		754	Eaper	Wire Chopping	4075	8470	-.5
"		755	West Bart	Cu Tube	8885	8463	.001
6-9-81		756	Pensacola	Burnt Chopping B Mail Sample			
"		757	Standard Lead	Beryllium Cu	357	8471	
"		758	Sevin Bros / Raleigh Just	Ivorene	5575	8462	
"		759	"	Turnings	40969	8480	
"	60	760	Small Tube	#1 Cu Pedigree	40248	8468	.003
"		761	Greenbaum	Commutator Segment	3045	8475	-.5
"		762	Louisville Scrap	#1 Cu Pedigree	32877	8478	.010
6-10-81		763	Lasser	Burnt Brittle Hangers	4670	8497	
"		764	"	Plated Wire Bundles	5407	8497	Bal
"		765	Mazoyer L&M	HDC w/Fe	1481	8488	
6-11-81		766	Solotex	Turnings	6462	8504	
"		767	"	Turnings	1495	8511	
"		768	DMD	Castings #1 Bracken	4820	8507	
"		769	"	Turnings	856	8507	
"	60	770	National	#1 Cu Pedigree	23990	8511	.002
6-12-81		771	DMD	Soldered Tube #1 Ref	1720	8507	
"		772	Frank Nott	Copper	40177	8515	-.5
"		773	Belzer	#1 Cu Bricks	9055	8520	
"		774	"	Silicon Bronze Turnings	6720	8580	
6-15-81		775	Bankoff	Brass Tube 85-15 Mail Sample			
"		776	"	Cu Tube	"		
"		777	Franklin	Cu Bearing #1 #2	1810	8508	<.001
"		778	Commercial Metal	Turnings #1 #2	570	8525	
"		779	Miller	Tin Coated Bricks	3251	8522	Bal
"	60	780	Ace	Mixed Cu #1 #2	2742	8516	
"		781	West End L&M	Turnings	5880	8510	
"		782	"	Cu Float	2555	8510	
"		783	"	Trolley Wire #1 #2	1420	8540	.000
6-16-81		784	Allied Metal	Chopper #1 Ref	1815	8557	-.
"		785	J. Tenenbaum	Turnings	2400	8544	
"		786	Columbus Metal	#1 #2	2375	8545	-.2
"		787	J. Gaach	Turnings #1 #2	3364	8551	
"		788	Miller	Cu Content #1 #2	3410	8543	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Cr	Ag	Cd	Al		Oil	Tag
8456		92.0		Balance plating, solder, corrosion, dirt.									03079
8452	-1.0	98.73		trace	Balance rubber, film, dirt.								03080
8451		94.72		Balance ash, corrosion, oxide, dirt.									03082
8442		57.91	7.31	Balance tin, corrosion, dirt							30.8 - Stainless		03077
		84.70		Balance plastic, enamel.									
8450	.003	Bal	.001	.0028	.0012	<.008	<.0001	ND	As <.002	Sb <.0002		.15	03086
8467	Bal	97.16											03090
8457		97.63		Balance Pb, Cd dirt							Dry Brass	1.0	03088
8455		97.5		Crude D Mill			25%	Fill C		5%	Burnt Plated 1% Dirt		03091
8470	-.5	BAL		Tin	~3.0					.3	Balance plastic, insulation, dirt		03092
8463	.001	Bal	.0028	.004	.004	<.008	<.001	ND	As <.002	Sb <.0002	Corrosion 2.58%		03089
		93.37		Balance burnt insulation and corrosion, dirt.									
847		90.57	2.80	Balance Sn, Pb, Be, Cd, dirt									03093
846		95.46		Balance Sn, Mn.									03088
8480		97.91		Balance chrome, Fe, dirt							Dry Brass	.9	03095
8468	.035	Bal	.003	.010	.0045	<.008	<.001	ND	As <.002	Sb <.0002		.14	03087
8475	-.5	85.42	-.5	Balance mica, insulation, dirt.									03099
8478	.010	Bal	.0066	.0015	.0048	<.008	.0009	ND	As .007	Sb .001		.10	03096
8497		95.07		Balance ash, corrosion, grease, dirt.									03099
8499	Bal	98.72		~.5									03098
848		53.70		Bal									03097
8504	Bal	93.0		Balance Fe, slag, corrosion, dirt									03100
8511		85.68		Balance chrome, Be, Cd, Fe, dirt.							Dry Brass	1.1	03105
8507		98.67		Balance chrome, plating, dirt.									03102
850		96.24		Balance Ni, Fe, insoluble, dirt.							Dry Brass	6.9	03107
851	.0035	Bal	.006	.0011	.0035	<.008	<.001	ND	As <.002	Sb <.0002		.10	03104
8507		95.78	1.89	Balance tin, paint, dirt.									03106
8515	-.5	95.02	.30		~.20					.6	Balance plastic, insulation, dirt.		03103
8520	Bal	98.0		Crude C 8% Cu			5%	FEX		1%	RFU 10% Reducer 5% TWF 2% Pb water dirt		03101
8580		96.23		~1.0	~.5	Balance silicon.							03109
		84.19			Bal								
	<.003	99.91	.009	.008	.001	<.008	<.001	ND	As <.002	Sb <.0002			
8508	Bal	200		Balance mud, dirt, insoluble, oil, dirt							Cu Cocoa 2355 lb not wet. Cu Cocoa 99.23 Balance Sn, Pb		03110
8525		98.40		Balance chrome, Fe, Ni, dirt							Dry Brass	.7	03111
8522	Bal	99.31											03112
8516		90.77		Balance mica, phosphorus, insulation.									03113
8530		98.84		Balance chrome, Fe, insoluble, dirt							Dry Brass	1.1	03114
8540	Bal	96.0		Balance refractory, Fe, dirt									03115
8540	.0003	Bal	.0008	.0004	.008	<.008	<.001	ND	As <.002	Sb <.0002			03117
8552	-.2	98.5	.10			~.5				.5	Balance plastic, insulation, dirt.		03119
8544		96.73		Balance Be, Cd, insoluble, dirt							Dry Brass	2.8	03118
8545	-.2	91.25		Balance chrome, dirt									03116
855		92.53		Balance Ni, Fe, insoluble, dirt							Dry Brass	7.4	03120
8553		93.66		Balance antifreeze, grease, insoluble, dirt.									03121

Date	Carry				Wt	Tot	
6-17-81	60	789	Mia Hooper	Tapping	5000	8562	
"		790	Moranda	Cathodes	17100	8548	.0003
"		791	Wesco	Paper Wrapped Wire	2078	8557	-.1
"		792	"	Fiber Insulated Cu Wire	695	8557	
"		793		Sprague Cu Tube	2935	8557	
"		794	Southern	Mica	1380	8565	
"		795	Process Metals	Tinning	9440	8567	
6-18-81		796	Fresno Forging	Silver Brazing Tinning	561	8568	
"		797	General Metal	Paper Wrapped Wire	3575	8576	bal
"		798	Dan Jennings	Motor Winding	7300	8579	
"		799	Standard Dry	Paper Tape	921	8582	Est
"	60	800	National Cu	#1 Tube	30540	8578	.0008
6-22-81		801	Schultz	Cu Bar	Mail Service		.0004
"		802	Commercial Metal	Wire Stripping	"		-5
"		803	Crown Metals	Enamel Wire #1	"		
"		804	"	#2	"		
"		805	"	#3	"		
"		806	"	#4	"		
"		807	"	#5	"		
"		808	"	#6	"		
"		809	"	#7	"		
"	60	810	"	#8	"		
"		811	"	#9	"		
"		812	"	#10	"		
"		813	"	#11	"		
6-23-81		814	Levin	Castings #2	4515	8587	Est
"		815	"	Turnings #2	2000	8588	
"		816	"	Castings #2	5415	8588	Est
"		817	Commercial	#2 Plated Wire	5897	8596	bal
"		818	"	Turnings	3178	8596	
"		819	Essex	Tin Plated Wire	25155	8601	bal
"	60	820	Monarch Metals	Turnings	1581	8598	
"		821	Joe Krach	Mica Cu & #2 Cu	9386	8591	
"		822	Regency	Insulated Cu #2	525	8602	Est
"		823	Electro Metals	Mica Cu	61720	8614	
"		824	"	Insulated Cu & Fe	5200	8614	Est
"		825	Standard Lead	Trolley Wire	265	8619	.0000
"		826	"	Castings #1	9695	8619	
6-24-81		827	M. Katch	Radiators	4127	8638	Est
"		828	O'Rourke	Turnings	1770	8636	
"		829	Schwartz	#2 Cu Bricks	12770	8632	Est
"	60	830	Sandoval	Tubing	4336	8608	.00
"		831	Johnson	Turnings	112	8630	
"		832	Moranda	Cathodes	39560	8634	.004

Lot	Al	Cu	Pb	Fe	Ni	Zn	Cr	Te	Ag	Cd			Cal	Tag
8562		98.94		Balance Fe, marbles, dirt							Dry Basis		1.9	03124
8518	<.0003	Bal	<.0003	.0004	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .00262		03128
8557	<.1	82.74		Balance paper, straw, plaster, fiber, insulation								Hot water bullet		03127
8557		80.17		Balance mica, fiberglass, insulation										03122
8557		99.70		Bal										03123
8565		92.68		Balance mica, fiberglass, enamel, insulation										03125
8567		95.19		Balance chrome, Fe, marbles, dirt							Dry Basis		4.5	03126
8568		97.72		Balance tin, phos, Fe, marbles, dirt.							Dry Basis		7.6	03127
8576	Bal	99.33												03130
8579		93.22		Balance enamel, adhesive, paper, insulation.										03131
8582		90.0		Balance plating, solder, Zn, chromate, dirt.										03132
8578	.003	Bal	.0009	.0012	.0018	<.008	<.0001	ND	As <.002	Sb <.0002			.14	03152
	.004	Bal	.008	.004	.0004	<.008	<.0001	ND	As <.002	Sb <.0002				
	~.5	98.22	.15			~.5				.2	Balance marbles, dirt.			
		98.82		Balance enamel.							Gauge 8			
		98.20		"							" 13			
		98.19		"							" 22			
		98.65		"							Strip			
		97.78		"							Gauge 23			
		98.83		"							" 11			
		98.45		"							" 19			
		99.45		"							Ribbon G			
		99.73		"							Gauge 29 Heavrie			
		95.35									Gauge 33 "			
		97.36									Gauge smaller than 36 Heavrie			
8587		96.0		Grade C ~2 Cu							5% Soldered Tube 1% Fe 1% Pb		LM	03136
8588		95.78		Balance Fe, chrome, marbles, dirt							Dry Basis		.6	03134
8588		96.0		Grade C ~2 G							1% Carbon, est			03135
8596	Bal	99.53												03137
8596		98.84		Balance chrome, Fe, marbles							Dry Basis		1.2	03138
8601	Bal	99.02												03139
8578		97.57		Balance Ni, Fe, marbles, dirt							Dry Basis		1.9	03140
8591		97.30		Balance mica, fiberglass, enamel, insulation, dirt								10% @ 97% 90% @ 92% 30% @ 96% 20% @ 97		03141
8602		97.0		Balance mica, fiberglass, solder, insulation										03142
8614		93.58		Balance mica, fiberglass, insulation, enamel								Dehydrit 100° for Fe Dehydrit 350° for Nord spark		03143
8614		93.0		~1.0		Balance mica, fiberglass, enamel, insulation.								03144
8619	<.0003	Bal	<.0003	.0008	.0003	<.008	<.0001	ND	As <.002	Sb <.0002				03145
8619		97.59		Balance Si, Mn, chrome, Fe.										03146
8638		90.0		Balance plating, solder, zinc, dirt.										03151
8606		97.39		Balance chrome, Fe, dirt							Dry Basis		1.5	03153
8632		93.5	Grade D	5% Sn to Fe, Cr, Pb, Al, Sn							1% Ni, Fe 3% Bent Bulb 2% Bent Plate		1.5	03149
8609	.002	Bal	.004	.0038	.0015	<.008	.0003	ND	As <.002	Sb <.0002			.15	03150
8630		98.49		Balance Ni, Fe, marbles, dirt							Dry Basis		.9	03148
8634	<.003	Bal	<.0003	.0008	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .01657		03152

Date	Assay	Shipper		Wt	Lot	Sor
6-25-81	60 833	Schwartz	Silicon Bronze 3/4 Lt Cu	4375	8645	
"	834	Mallek Bros	Plated Wire	4228	8646	
"	835	American L & M	#1 Cu Bricks	10700	8651	Ex
"	836	Canton Smelting	Turnings 3/4 #2		8652	Ex
6-29-81	837	Solotkin	Paper Covered Wire Mail Sample			
"	838	Dan Jennings	Cut Transformer Coils 3/4 Lt Cu	9900	8663	
"	839	Schwartz	Tube w Fins 3/4 #2	2270	8670	~2.0
"	60 840	Process Metals	Turnings	40030	8671	
"	841	Patterson L & M	Cu Plated Brass Bars	20280	8677	~1.0
"	842	Active	Insulated Wire 3/4 #2 Chopping	2466	8681	
"	843	"	Turnings 3/4 #2	6070	8681	
"	844	Atlas Metals	Silicon Bronze Solids	9600	8684	
6-30-81	845	Sissner	Tin Plated Wire		8656	Bal
"	846	Atlas Metals	Turnings 3/4 #2		8684	
"	847	"	Silicon Bronze Turnings	12752	8684	
"	848	Senser	Castings 3/4 Ref #1	1000	8687	
"	849	"	Motor Winding	926	8687	
"	60 850	National Copper	#1 Redraw	40000	8680	.003
"	851	Astor Metals	Radiators	1100	8697	Ex
"	852	Allied	Wire Chopping 3/4 Mill	8005	8701	~.1
"	853	"	Wire Chopping 3/4 #2	2430	8701	~.5
7-2-81	854	Essex	Tin Plated Wire	38998	8707	Bal
"	855	Wakman	Wire Chopping	40486	8716	~1.0
"	856	Ace	Cu Solids		8661	
"	857	Sussman L & M	Paper Covered Wire	14928	8727	
"	858	"	Hairwire Coils	6580	8727	
"	859	Newell	Screenwire	1220	8710	~2.0
"	60 860	National Cu	#1 Redraw	33400	8712	.0035
"	861	C & M L & M	Radiators 3/4 St	1745	8732	Ex
"	862	"	Cu Slag	208	8732	
"	863	Alter	Beryllium Cu	416	8729	
7-6-81	864	Commercial Metals	Plated Wire Chopping	33270	8713	
"	865	Commercial	Cu Copper / Solids	12439	8746	Bal
"	866	Belcher	Cu Slag	1075	8752	~.1
"	867	Forgy	Cu Solid Mail Sample			Bal
"	868	Stewart & Co	Cu Bearing "			
"	869	Wimco	Alloy Cu Solids 3/4 Ref	2555	8741	
7-7-81	60 870	"	Plated Cu Clips 3/4 Ref	745	8741	
"	871	"	Paper Ins Wire	1626	8741	
"	872	Ace	Anodes & Solids 3/4 Mill	1550	8744	
"	873	Process	#2 Turnings	39380	8756	
"	874	Wimco	Paper Ins Cu	2070	8759	
"	875	Commercial	Welding Tips 3/4 Mill	1590	8763	
"	876	Pepper Steel	Cu Chopping	4160	8771	~.3

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Cr	Te	Ca	Al		Oil	Tag
8645		95.44		Balance chrome									03154
8646		98.84	Bal										03155
8651	tr	97.0		Gerdo C Mill 5% Cu foil 22 Bent Plated 47. Solbond Wire 47.0 Alg									03156
8652	tr	95.0		Balance Fe, brass, corrosion, dirt 2 large electrode holders mixed plastic									03158
		87.36		Balance paper, chrome Gauge 22									
8663		91.24		Balance brass, enamel, plastic, insulation, adhesive.									03157
8673	~.10	87.31	.77	Bal Brass Tube									03161
8671		91.34		Balance chrome, Fe, marbles, dirt Dry Brass								3.4	03160
8677	~1.0	98.17		Balance plastic									03165
8681		93.70		Balance plastic, paper.									03164
8681		95.51		Balance chrome, Fe, Ni, marbles, dirt Dry Brass								1.4	03163
8684		97.94		Balance Sn									03166
8657	Bal	98.02											03162
8684		97.57	.52	Balance Fe, Ni, marbles, dirt Dry Brass								1.7	03167
8684		96.39	1.24			~.200	Balance Sn, Mn, Fe Dry Brass					2.9	03169
8687		96.42		~1.0	~1.0	~1.0	Balance dirt, corrosion.						03170
8687		92.31		Balance wire, fiberglass, enamel, insulation.									03171
8680	.0032	Bal	.010	.008	.0014	.008	.007	ND	Ag .002	Sb .0002		.15	03173
8697	tr	93.0		Balance corrosion, solder, dirt.									03172
8701	~.1	98.84	.34			~.2				.1	Balance marbles, dirt.		03174
8701	~.5	97.87	.10			~.5				.3	Balance plastic, insulation, dirt		03175
8707	Bal	98.65	.30										03176
8716	~1.0	98.59		~.1 Balance plastic, marbles, dirt									03178
8691		99.16	.30	Balance Ni, Sn, dirt Anodes & Castings									
8727		97.18		Balance paper, string									03179
8727		97.91		Balance plastic, tape, enamel.									03180
8710	~.20	97.97		Bal									03185
8712	.1035	Bal	.0052	.002	.005	<.008	.0004	ND	Ag .009	Sb .0015		.14	03177
8732	tr	92.0		Balance plastic, solder, corrosion, dirt									03182
8732		94.86		Balance Fe, clay, refractory, dirt									03183
8729		95.99	.34	Balance Fe, O, dirt Dry Brass								5.9	03184
8713		98.32								.6	Balance Sn, plastic, insulation, dirt.		03193
8716	Bal	97.18	.39										03186
8752	~.1	97.60	.20	Balance Te, Fe, Zn, marbles, dirt									03187
	Bal	94.49	1.12	~.1									
		96.26		Balance Sn, Mn									
8741		99.33		Balance chrome									03196
8741		97.32		~.5 Balance Sn, phos. Dry Brass								.7	03198
8741		87.41		Balance paper									03189
8744		99.0	~.3	Balance Ni, Sn, dirt To be returned to shipper.									03191
8756		95.50	.15	Balance chrome, Fe, marbles, dirt Dry Brass								3.1	03190
8759		87.60		Balance paper									03194
8773		99.44		Balance Te									03197
8771	~.3	97.16				~.5				.8	Balance plastic, insulation, dirt.		03199

Date	Away				Wt	Lot	
7-7-81	60 887	Glidden	Shipper	#2 Motor Ends	1900	8773	
"	888	"		Generator Pieces Ind Cu	5710	8773	
"	889	Mentor Bros		Cu Tube Nail Shapes			
7-8-81	880	Gerald Metals % Commercial		Wire Clippings	39050	8758	
"	881	McKinney		Shavings	2666	8778	
"	882	"		Cast % Mill	700	8780	
"	883	Lasier		TNF % #2	842	8779	
"	884	"		Radiators % #2	935	8779	
"	885	Steiner		Bushes	827	8781	
"	886	"		Plate Scrap	3551	8781	
"	887	"		Silicon Conductors	636	8781	
"	888	"		Commutators	850	8781	
"	889	Deutch		Ind Field Coils % #2	2930	8770	
"	60 890	"		Mica Cu	4900	8770	
7-9-81	891	Commercial		Cu Turnings	2605	8776	
"	892	"		Thread Tube % Pb #1	3190	8776	
"	893	Essex		Cu Clippings	26495	8790	
"	894	"		Tin Plated Wire	14778	8790	
"	895	Canton Smelting		Tuyeres	6360	8794	
"	896	"		Cu Clippings % #2	2050	8794	
"	897	"		Tubing % #2	4600	8794	
"	898	Dorlon		#2 Cu Turnings	1098	8795	
"	899	"		TNF & Radiators % HG	2611	8795	
"	60 900	National Cu		#1 Tubing	41700	8792	
"	901	Commercial		Wire Clippings % Pb	24478	8780	
"	902	"		Condensers	1560	8795	
"	903	Lenox Bros		Mica Cu % #2	1460	8797	
7-10-81	904	West End		Cu Bells	3435	8789	
"	905	Manco		Tin Cu	4014	8801	
"	906	Pacific Hide & Fur		Cu Bells	555	8799	
"	907	Active		Turnings % #2		8810	
"	908	Gerald		Wire Clippings	39405	8808	
7-14-81	909	Lynch		Silicon Bronze	1028	8861	
"	60 910	National		#1 Cu Redraw	37710	8817	
"	911	Pacific H & F		Turnings % #2	350	8820	
"	912	"		Cu Solids % Mill	1500	8800	
"	913	Steiner Iff		Plate Strip	457	8814	
"	914	"		Shavings % Fe	2096	8814	
"	915	Louisville Stores		#1 Pb %	4080	8850	
"	916	Pacific H & F		#1 NF % #2	1410	8810	
"	917	Northwestern		TNF % HG	250	8818	
"	918	Jennings		Cut Transformer Wire	24090	8815	
"	919	Rosner		Heavy % #2	350	8816	
"	60 920	Morando		Cathodes		8824	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Cr	Te	Ca	Al		Oil	Tag
8773		94.87			Balance plastic, adhesive, paper, enamel, string.								03195
8773		98.24				-.5			Balance solder, corrosion, dirt.				03200
		99.37			Balance As, paint.								
8758	-1.0	96.34	Trace			-1.0				.4	Balance plastic, insulation, dirt.		03192
8778		97.77		Balance Ni, insoluble, dirt							Dry Basis	2.1	03201
8780		99.07			Balance chrome.								03210
8779		92.0			Balance solder, Zn, paint.								03202
8779		90.0			Balance plating, solder, corrosion, dirt.								03203
8781		83.26	-5.0			-2.0					Balance Fe, solder, plastic, insulation.		03205
8781		72.94			Balance plastic, enamel, insulation.								03208
8781		89.94	1.42		Balance Al, Mn, Sn, Ni, Zn, dirt.								03207
8781	-.5	91.79			Balance plastic, insulate								03206
8770		87.22			Balance mica, fiberglass, enamel, insulation, plastic.								03209
8770		89.44						"					03204
8776		96.94		Balance chrome, Fe, insoluble, dirt							Dry Basis	2.6	03221
8776		Bal									Corrosion, dirt.	2.55	03223
8790	-.5	98.06				~.1	~.5			.2	Balance plastic, insulation, dirt.		03211
8790	Bal	97.41								~.5			03212
8794		90.0			Balance Fe, slag, corrosion, dirt.								03216
8794		97.9		Balance Fe, Ni, insoluble, dirt							Dry Basis	.5	03218
8794		98.68		Balance Fe, Ni, corrosion, dirt							Dry Basis	1.5	03219
8795		98.16		Balance Fe, Ni, chrome, dirt							Dry Basis	.5	03217
8795		90.0		Balance plating, solder, corrosion, dirt.									03220
8792	.007	Bal	.0075	.0045	.068	<.008	.0003	ND	Sn .003	Sb .0008		.13	03224
8780		97.41				Bal							03213
8775		89.96				-7.0			Balance solder, corrosion, dirt.				03215
8797		90.47		Balance mica, fiberglass, insulation.									03222
8789		94.0		Balance slag, refractory, Fe, corrosion, dirt									03224
8801	Bal	97.91											03225
8799		97.76		Balance Fe, slag, refractory, corrosion, dirt.									03226
8810		91.87			-5.0	Balance Ni, chrome, dirt					Dry Basis	1.6	03228
8808	-1.0	96.63	.30				-1.0			.2	Balance plastic, insulation, dirt.		03227
8811		84.24	5.55			Balance Ni, Al, Cr, Mn							03238
8817	.0017	Bal	.0032	.010	.0035	<.008	<.0001	ND	As <.002	Sb .0004		.15	03229
8820		97.53			Balance Fe, chrome, dirt						Dry Basis	1.7	03232
8820		97.12	.3			Balance Fe, corrosion, dirt					Not suitable as Melt		03235
8814	-.5	91.40			Balance plastic, dirt								03231
8814		98.57		Balance Fe, insoluble, dirt							Dry Basis	2.3	03230
8650		98.0		Balance Fe, Zn, burnt plastic, insulation, ash, corrosion, dirt									03157
8810	Bal	86.91	10.90										03233
8818		97.42		Balance solder, corrosion, grease, dirt.									03234
8825		90.79		Balance mica, plastic, insulation, enamel, adhesive.									03237
8826		91.90		Balance Sn, Ni, chrome, plastic, dirt						1.2			03239
8824	<.0003	Bal	<.0003	.0008	<.0003	<.001	<.0001	ND	Cr <.002	Sb <.0002	Ag .00042 Sulfur .00482		03236

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Date	Assay	Shopper		Wt	Lot	Sn
7-14-81	60 921	Commercial	Silicon Bronze	611	8830	
"	922	"	Cut Wire 3/4 Ref	11042	8830	
"	923	Noranda	Cathodes		8827	<.0005
"	924	Steiner Leff	Cu Plates / Plating	11040	8835	.004
"	925	Katch	Radiators	400	8841	
"	926	Wenco	Paper Covered Wire	1145	8834	
"	927	Songer	Welding Strap 3/4 Cu Shunt	801	8845	
	928	Northwestern	Alloy 102	11394	8850	
	929	Frank Nott	Plated Stark	440	8838	
"	60 930	National	#1 Cu Redraw	23530	8843	.006
7-20-81	931	Peppers Steel	Heavy Cu Chopping	36076	8840	~.5
"	932	Standard L&M	Radiators	590	8867	
"	933	Wenco	Turnings	15000	8848	
"	934	Essex	Tinned Cu Wire	40020	8877	
"	935	Shamper	Ref #1 3/4 #1	4015	8847	
"	936	"	Grindings (Sawings)	2675	8847	
7-21-81	937	"	Shellac Wire 3/4 #1 Shellac	1050	8847	
"	938	Commercial	Cut Wire 3/4 Ref #1	2047	8876	
"	939	"	Turnings	14518	8876	
"	60 940	Linderme	#1 Redraw	42535	8873	.002
"	941	Southern Foundry	Wire Chopping	39517	8902	~.5
"	942	Alter	Turnings	988	8858	
"	943	Erlichman	Large Dirty Tube 3/4 Mill	5815	8881	.005
7-22-81	944	Hartman	New Radiator Bronze		8866	
"	945	Noranda	Cathodes	19340	8906	<.00
"	946	Okona	Silicon Bronze	6881	8905	
"	947	Essex	Tin Plated Wire	39828	8911	
7-23-81	948	Kronick	Cones 3/4 Mill	270	8916	
"	949	"	Cu Sample	40	8916	
"	60 950	Kennecott	Cathodes	192146	8912	<.0
"	951	Jack Engle	Cu Turnings	1060	8918	
"	952	"	Beryllium Clips 3/4 #2	4575	8918	
"	953	"	Beryllium Boring 3/4 #2	31860	8918	
"	954	"	Plated Clips 3/4 #2	10225	8918	~.5
"	955	Noranda	Cathodes	194120	8909	<.0
"	956	Jack Engle	Cu Turnings	47167	8919	
"	957	Rolned	Turnings 3/4 #2	19010	8904	
"	958	Commercial	Radiators	905	8915	
"	959	Standard Lead	Be Cu Solids	5594	8920	
"	60 960	Essex	Wire Chopping	36266	8921	~.5
7-24-81	961	Fligeltaub / DMol	Tube w/ Bolder 3/4 Ref #1	4175	8932	
"	962	"	Turnings	7345	8932	
"	963	General Waste	Radiators 3/4 Lt Cu	1020	8931	
"	964	"	Platers Racks	515	8931	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	G	Al		Det	Tag
7830		95.12		Balance Li, Mg, corrosion, dirt									03242
8830		97.36				~5		Balance insulation, enamel, corrosion, dirt					03241
8827	<.0003	Bal	<.0003	.00085	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0005 sulfur .00762		03240
8835	.0041	[illegible]	.006	[illegible]	.0048	<.001	[illegible]	[illegible]	As <.002	Sb <.0002	[illegible]		03249
8841		90.0		Balance plating, solder, corrosion, dirt.									03246
8834		87.41		Balance copper, plating.									03243
8845		99.0		Balance Sn, corrosion, dirt							Rope Cu w/plated ends Ref #1		03248
8850		98.0		Tin		Balance cadmium					Dry Basis	.6	03250
8838	Bal	98.58											03251
8843	.006	Bal	.009	.010	.0055	<.008	.0003	ND	As <.002	Sb <.0002		.11	03247
8840	~5	97.1				~1.0				.4	Balance insulation, dirt.		03245
8867		90.0		Balance solder, plating, corrosion, dirt.									03253
8848		96.16			Balance Fe, brass filler, dirt.						Dry Basis	1.7	03254
8877	Bal	97.88											03256
8847		98.0		Balance solder, Fe, ash, corrosion, dirt.									03255
8847		97.3		Balance Sn, Fe, dirt							Dry Basis	1.9	03257
8847		97.10								~1.0	Balance enamel		03249
8876		95.78		Balance enamel, insulation, adhesive, Zn, corrosion, dirt.									03259
8876		94.96		Balance chrome, Fe, dirt.							Dry Basis	.6	03260
8873	.0025	Bal	.006	.0018	.0042	<.008	.0002	ND	As <.002	Sb <.0002		.15	03252
8902	~5	97.85	.21	~5		~2.0				1.4	Balance rubber, plastic, insulation, dirt.		03262
8858		98.28			Balance Fe, Al, marble, dirt						Dry Basis	1.6	03258
8881	.005	Bal	.004	.00045	.0033	<.008	.001	ND	As <.002	Sb <.0002	Corrosion 1.742		03261
8866		99.88									.12 Cadmium Alloy 143	.004 " TH	03263
8906	<.0003	Bal	.0012	.0034	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.00032 sulfur .00082		03265
8905		94.82		Balance Li, Mg, dirt									03264
8911	Bal	98.23				/							03266
8916		96.12				Bal							03273
8916		97.58	.25		Balance Fe, sulfates, Zn, corrosion, dirt.								03275
8912	<.0003	Bal	.0008	.004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .004 sulfur Washed .009 Unwashed .0016		03268
8919		96.62		Balance Be, Co, Fe, dirt							Dry Basis	30	03276
8918		96.34		Balance Be, Co, Fe, Pb, dirt							Dry Basis	1.1	03272
8918		96.59		Balance Be, Co, Fe, dirt							Dry Basis	4.8	03274
8918	~5	96.31		Balance Be, Co, dirt							Dry Basis	.6	03271
8909	<.0003	Bal	.0004	.0027	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.00032 sulfur .0014		03267
8919		97.14		Balance Be, Co, Fe, dirt							Dry Basis	4.5	03277
8904		98.23		Balance chrome, Fe, dirt							Dry Basis	1.7	03269
8915		90.0		Balance plating, solder, corrosion, dirt.									03270
8920		94.60	.27		Balance Sn, phos.								03278
8921	~5	98.28				~.5				.2	Balance insulation, dirt		03280
8932		96.30	1.52		Balance Sn, paint, dirt								03284
8932		96.16		Balance chrome, Fe, Pb, marble, dirt							Dry Basis	3.1	03285
8931	~5	92.0		Balance solder, plating, corrosion, dirt.									03282
8931		59.42		Bal	~3.0								03281

Date	Assay	Shipper		Wt	Lot	Sn
7-24-81	60965	Southern Foundry	Clean Wire Chopping	6725	8902	[illegible]
"	966	Afram Bros	Painted Tubes Mail Sample			[illegible] <.003
"	967	Levin	Plated Hairwire	1920	8937	[illegible]
"	968	Senger	Motor Winding	3767	8941	[illegible]
7-28-81	969	Miller Comp	Radiators w/ Lt Cu	1250	8946	ET
"	60970	National	#1 Cu Redraw	16270	8947	[illegible] .002
"	971	Diversified	Wire Chopping	41242	8951	[illegible] ~.1
"	972	Schwartz	Wire Chopping	42150	8952	[illegible] ~.1
"	973	Peppers Steel	Large Cu Chopping	32605	8955	[illegible] ~.5
"	974	"	Cu Sheets w/ Mill	1945	8955	ET
"	975	Ranchers	Cathode	192570	8950	[illegible] <.003
"	976	American Solder	Wire Chopping w/ Mill	1825	8959	[illegible] ~.2
"	977	Commercial	TWF w/ #2	5600	8964	[illegible]
"	978	"	Tubes w/ Ref #1	1788	8964	[illegible]
"	979	Southern	Mica Cu	28400	8965	[illegible]
7-29-81	60980	National	#1 Cu Redraw	29480	8961	[illegible] <.003
"	981	Phillips Int	TWF w/ #2	6950	8908	[illegible]
"	982	Standard Lead	Beryllium Cu	5752	8971	[illegible]
"	983	Dan Jennings	Cut Transformer Wire	32240	8978	A/A
"	984	Waddell	TWF w/ #2	460	8977	[illegible]
"	985	Ranchers	Starter Sheets	119910	8963	A/A <.003
7-30-81	986	McKinney	Large Rods w/ Ins Wire & Fe	20000	8990	[illegible]
"	987	Commercial	Dirty Tubes w/ Ref #1	40029	8997	[illegible]
"	988	Southern Foundry	Wire Chopping	4740	9000	A/A
"	989	Active	Turning w/ #2	2205	9009	A/A
"	60990	Diversified	Wire Chopping	41286	9004	A/A ~.5
"	991	Pensacola	#2 Cu Ore	9392	9010	A/A
"	992	Commercial	Cut Tubes & Grinding w/ Ref #1	21867	9012	A/A
"	993	Commercial (Dayton)	Cu Shot Mail Sample			[illegible]
8-3-81	994	Standard I&M	Radiators	3784	9014	ET
8-3-81	995	National Copper & Smelting	TMS		9025	A/A .008
8-3-81	996	Scrap Metal Processors -	Cu Rubbers B/A #2		9020	A/A
8-3-81	997	Iroquois	Turnings	1563	8989	A/A
8-5-81	998	Scrap Metal Processors -	Needles B/A #2	1790	9020	A/A ~3
"	999	Standard Lead	B/A #1 Cu w/ 3% Paper	10,433	9027	A/A
"	61000	Southern Foundry	#2 Wire Chopping	41,643	9037	A/A
"	01	" "	Cu Pellets B/A #2 Wire Chopping	1443	9037	A/A
"	02	Sam Allen	Turnings B/A #2	10,374	9038	A/A
"	03	Diversified	Wire Chopping	40,812	9043	A/A ~.5
"	04	Peppers Steel	#2 Cu Nuggets or Chopping	16,917	9050	A/A
"	05	Moskowitz	Foil w/ plastic B/A Lt Cu	8216	9049	A/A
"	06	"	Cu Foil on Rolls B/A Lt. Cu	3520	9049	A/A
"	07	Lesser Bros	Brushes w/ Tail B/A #2	1755	9033	A/A .5
"	08	"	Brushes B/A #2	1025	9033	A/A

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Ba	Te	Cr	Al		Oil	Tag
8902	tan	98.37				~.5				.2	Balance insulation, dirt		03286
	<.0003	Bal	.001	.04	.0006	<.008	<0001	ND	As <.002	Sb <.0002	Painted Tube Not suitable in Mill		
8937		95.50	1.94			Balance Sn.							03287
8941		92.07				Balance mica, fiberglass, enamel, insulation.							03288
8946		92.0				Balance solder, plating, corrosion, dirt.							03291
8947	.002	Bal	.004	.008	.003	<.008	<.0001	ND	As <.002	Sb <.0002		.15	03290
8951	~.1	98.48	.12			~.5				.2	Balance plastic, insulation, dirt		03299
8952	~.1	96.98	.15	~.1		~1.0				.4	Balance plastic, insulation, dirt		03293
8955	~.5	97.77				~.5				.9	Balance insulation, dirt		03295
8955		99.0				Balance solder, dirt					Ref #1		03298
8950	<.0003	Bal	.0017	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003% Sulfur .012%		03292
8959	~.2	98.71	trace			~.5				.1	Balance plastic, insulation, dirt		03296
8964		89.93	5.58			Balance Sn, corrosion, dirt							03299
8964		99.75				Balance As, dirt					Deduct for Corrosion 2.72%		03300
8965		93.41				Balance mica, fiberglass, enamel, insulation.							03302
8961	<.0003	Bal	.0005	.00045	.0005	<.008	<.0001	ND	As <.002	Sb <.0002		.15	03297
8908		92.27	4.43			Balance Sn, corrosion, dirt.							03289
8971		95.55				Balance Sn, Be, Co, Phos, dirt							03305
8978	A/A	90.14				Balance. enamel, paper, plastic, adhesive							03304
8977		94.24	1.50			Balance Sn, corrosion, dirt.							03303
8963	A/A <.0003	Bal	.010	.0009	<0003	<001	<0001	ND			Sb .005 As <002 Ag .0003 S= .027		03301
8990		98.28				Balance Fe, insulation, dirt.							03307
8997		99.69				Balance As, dirt.					Deduct for Corrosion 4.36%		03308
9000	A/A	98.54				Balance Sn, Dirt, Insulation							03309
9009	A/A	96.44				Balance is dirt, Cr, Fe, Ni					Dry Basis	1.6	03311
9004	A/A ~.5	97.58	TR		TR		Ag - Nil			.3	Balance Dirt, insulation, plastic		03310
9010	A/A	98.70				Balance is dirt							03312
9012	A/A	98.77				Balance is dirt					Dry Basis	1.7	03319
		99.58	Trace			trace	Balance Fe, dirt				Ref #1		—
9014	dt	94.0				Balance - Brass, Solder, oxide							03316
9025	A/A .008	Bal	.007	.003	.007	<001	.0003	ND			Sb <0002 As <002	0.11	03318
9020	A/A	95.75				Balance is fiberglass, plastic							03319
8989	A/A	97.00		2.0		Balance is dirt, Al, Zn					Dry Basis	2.7	03306
9020	A/A ~3	88.60	6.45			Balance is plastic, dirt, Trace of Zn, Ni							03317
9027	A/A	96.47				Balance is paper, insulation, dirt, oil							03320
9037	A/A	94.73				Balance is dirt, plastic				1%			03321
9037	A/A	97.99				Balance is dirt				1%			03322
9038	A/A	94.74		0.5%	1%	Balance is dirt, Cr					Dry Basis	1.22	03324
9043	A/A ~.5	98.02				Balance is dirt, oxide, plastic				.2%	Ag - trace		03325
9050	A/A	97.88				Balance is dirt, oxide				1%	Ag - trace		03327
9049	A/A	76.31				Balance is plastic							03329
9049	A/A	82.11				Balance is plastic					Deduct 132 lbs for Rolls (5½x24)		03328
9033	A/A .5	96.32	1.10			Balance is graphite, dirt, Fe							03323
9033	A/A	79.12	3.51			Balance is Graphite, Dirt, Oil, Fe							03322

Date	Assay	Shipper	Wt	Lot No	Sn
8-5-81	61009	Pitts Needles w/Fe	407	9017	A/A
8-6-81	61010	Sam Bloom Radiators B/O Lt Cu		9060	est.
"	011	Poppers Robins Turnings	5843	9055	A/A
"	012	Waddell Irony Cu Solids B/O Mill	800	9065	A/A
"	013	Mallin Bros. Wire Chippings	42,012	9062	A/A
"	014	Miller Compressor B/A Glass Insulated wire	2452	9064	A/A
"	015	" B/A Enamel wire	6306	9064	A/A
"	016	" Turnings	15,944	9064	A/A ~
"	017	Dahl & Groezinger TWF B/A #2	6057	9045	A/A
"	018	Sensor Metals B/A Radiators	1724	9076	est
"	019	Patterson I&M Radiators	825	9080	est
"	61020	Perlman Radiators	800	9072	est
"	021	Electromotive Mica Copper & Coils w/steel		9088	
"	022	Chanons Coil - Sample for H.L. Schweicht	106	9085	est
"	023	Poppers Alloy - Contaminated #2 Cu	2020	9078	A/A
"	024	" Cu Chippings	11,800	9078	A/A
"	025	Patterson - Plates Bus Bar	660	9080	est.
"	026	Diversified Wire Chippings	40928	9075	A/A
"	027	Steiner-Lift Melted Copper	1458	9066	est.
"	028	Westend Cu Remelts	3615	9074	est.
"	029	Mallin Bros #2 Cu Chips	4700	9071	A/A
"	61030	Mallin Bros #2 Cu Chips	40480	9071	A/A
"	031	Jack Engle Alloyed Clips B/A #2	10605	9077	A/A
"	032	" Turnings B/A #2	4120	9077	A/A
"	033	" Turnings B/A #2	43541	9081	A/A
"	034	" Turnings B/A #2	48587	9082	A/A
"	035	" Beryl. Turnings		9082	A/A
8-7-81	036	Deutch Mica Cu B/A #2	4580	9097	A/A
"	037	Active Turnings B/A #2	8710	9102	A/A
"	038	Morris Tick Turnings B/A #2	1600	9093	A/A
"	039	Essex Tin plates wire	39,702	9105	A/A
"	61040	National Copper - TMS	30,240	9106	A/A
"	041	Commercial TWF B/A Ref #1	6825	9107	A/A ~
"	042	Borg Radiators	2460	9109	est.
"	043	National Cu - TMS	35,660	9112	A/A
8-10-81	044	Commercial - Tuyeres B/A Ref #1	1008	9124	est
"	045	Primetal Radiators B/A #2	2100	9116	est
"	046	Annadale/Wimco Borings	8350	9099	A/A
"	047	Krash Turnings	1620	9121	A/A
"	048	Wausau B/A Flotation Cu	5862	9122	A/A
"	049	" Borings	289	9122	est
"	61050	Diversified Cont & Plates wire Chippings	17805	9119	A/A
"	051	" Wire Chippings	20,195	9119	A/A ~

Lot No	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	TAC
9007	N/A	86.86		Balance is Fe, Pb plating.									03315
9060	est.	90.0		Balance - Solder, dirt, oxides									03332
9055	N/A	98.53		Balance is Fe, Cu, Dirt								2.48	03330
9065	N/A .004	Bal	.0013	.0038	.0007	<.001	<.00001	ND	Sb <.00002	As* <.002	Doubtful 1% Fe		03334
9062	N/A	97.36			TR	Balance is insulation, dirt							03323
9064	N/A	96.16		Balance is plexiglass									03336
9064	N/A	97.70		Balance is overmold									03335
9064	N/A ~.1	98.43		TR	Balance is dirt					.3	Dry Basis	1.26	03337
9045	N/A	79.10	8.36	~.5	Balance is dirt, oxides, corrosion								03338
9076	est	90.0		Balance is solder, plating, dirt, oxides									03344
9080	est	88.0		Balance is solder, plating, Fe, Brass, dirt, oxides									03349
9072	est	88.0		Balance is Sn, solder, plating, Brass, dirt, oxides									03340
9088		93.85		Balance is Fe, Steel, Fiberglass, mica									03332
9085	est	95.0		Balance is plexiglass, mica - Same as Large Alternative Co. 1% Steel									03336
9078	N/A	84.70		Balance is Fe, Corrosion, Brant plastic & Rubber, oxides									03354
9078	N/A	97.07		TR	Balance dirt					.7			03353
9080	est.	99.5		Balance Sn, Pb									03346
9075	N/A	98.34		TR	Balance is insolubles					TR	Ag-Fe		03343
9066	est.	94.0		Balance is Refractory, Fe, oxides, non-metallics									03341
9074	est.	96.0		Balance is oxides, corrosion, non-metallics									03345
9071	N/A	97.80		Balance is Sn, insolubles									03342
9071	N/A	95.44		Balance is Fe, Al, Ni, Zn, plastic insulation									03339
9077	N/A	93.07		Balance is Fe, Be, Sn									03348
9077	N/A	96.51		Balance is Al, Be, Fe Dirt.							Dry Basis	0.9	03347
9081	N/A	95.71		Balance - Be, Cu, Fe, insolubles							Dry Basis	3.85	03350
9082	N/A	99.50		Balance is dirt.							Dry Basis	1.04	03351
9082	N/A	96.90		Balance is Be, Dirt							Dry Basis	1.85	03188
9097	N/A	90.01		Balance is mica, fiber, enamel									03328
9102	N/A	96.33		Balance is Ni, Fe, Cu Dirt							Dry Basis	1.60	03319
9093	N/A	98.07		Balance is dirt.							TR Dry Basis	2.73	03355
9105	N/A	98.92		Balance Sn Ni - Trace									03360
9106	N/A .004	Bal	.007	.004	.005	<.001	.0005	ND	Sb <.00002	As <.002		0.10	03354
9107	N/A ~.1	98.96			~.1		Balance corrosion, dirt.						03361
9109	est.	92.0		Balance is plating, dirt, oxides									03362
9112	N/A .002	Bal	.003	.001	.005	<.001	<.0001	ND	Sb <.00002	As* <.002		0.11	03363
9124	est	99.0		Rest Thymos + #2 Cu									03370
9116	est	92.0		Balance Dirt oxides, Corrosion, Plating									03371
9099	N/A	98.47		Balance Fe Ni, insoluble, dirt.							Dry Basis	2.4	03364
9121	N/A	93.82		5.0	Balance Ni, Cu, Dirt						Dry Basis	1.15	03372
9122	N/A <.0003	Bal	<.00003	.005	<.0003	<.001	<.0001	ND	Sb <.00002	As .002	Doubtful 0.5% Dirt, oxides		03367
9122	est	96.0		Balance Dirt, oxides, Fe									03368
9119	N/A TR	98.64			TR	Balance Dirt, Plastic					Ag-TR		03366
9119	N/A ~.5	98.37	.20							Trace	Ag trace Balance plastic, dirt.		03365

:90 ✓

Date		Assay	Shipper		Wt	Lot No	
8-10-81	✓	61052	Commercial	Turnings B/A #2	3235	9124	A/A
"	✓	053	Southern Foundry	#2 Foil Lot B	1770	9128	A/A
"	✓	054	" "	#2 Wire Chippings Lot B	14,630	9128	A/A
"	✓	055	" "	Cu Nuggets B/A #2 Lot A	23,059	9128	A/A
"	✓	056	El Paso	Castings A/A Mill	1800	9131	A/A
8-11-81	✓	057	Robnes	Turnings B/A #2	8920	9134	A/A
"	✓	058	Hartman	Tuyeres B/A Ref #1	674	9137	Est
"	✓	059	Standard Lead	Turnings B/A #2	4430	9143	A/A
"	✓	61060	Diversified	Wire Chippings	40,888	9147	A/A
"	✓	061	Southern Scrap	Mica Cu B/A #2	5415	9139	A/A
"	✓	062	Pepperis Steel	Course Wire Chippings	21,618	9141	A/A
"	✓	063	Schwartz	#2 Wire Chippings	35850	9146	A/A
8-12-81	✓	064	A. Ferrer	#1 Bricks		9130	Est
"	✓	065	Diversified	Wire Chipping	41,299	9164	A/A
"	✓	066	Essex	Tin Plated Wire		9162	A/A
"	✓	067	H.O. Forey	Oily Clips B/A #1	5870	9159	A/A
"	✓	068	"	Punchings B/A #2	5870	9159	A/A
"	✓	069	"	Magnet Wire B/A #2	98907	9159	A/A
"	✓	61070	Bay Metals	Chrome Copper Turnings	35220	9158	A/A
"	✓	071	I&M A/O	Schwartz Burnt HWC B/A #2	10,850	9155	Est
"	✓	072	I&M A/O	Schwartz Plated Clips B/A mill	5840	9155	A/A
8-13-81	✓	073	Commercial Metals	Radiators B/A #2	420	9166	Est
"	✓	074	National Cu	TMS	30,800	9172	A/A
"	✓	075	Associated	Threaded Tube B/A mill	1060	9154	A/A
"	✓	076	Sussman/Solotkow	B/A Burnt Hairwire	1020	9173	Est
"	✓	077	Steiner-Lift	Turnings B/A #2	1780	9167	A/A
"	✓	078	Actne	Turnings B/A #2	4505	9171	A/A
"	✓	079	Alton	Needles B/A #2	4160	9170	A/A
"	✓	61080	Krash	Turnings B/A #2	8850	9175	A/A
"	✓	081	Diversified	Wire Chippings	40825	9178	A/A
"	✓	082	Southern Foundry	Wire Chippings	8455	9180	A/A
"	✓	083	"	Cu Nuggets	3930	9180	A/A
8-17-81	✓	084	American I&M	#1 Bricks	6805	9168	Est
"	✓	085	Walkoff	Cu Turnings	10092	9177	A/A
"	✓	086	"	Beryllium Cu Turning	2073	9177	A/A
"	✓	087	"	Silicon Bronze	704	9177	A/A
"	✓	088	Robnes	Turnings B/A #2	5332	9181	A/A
"	✓	089	Southern Foundry	Wire Chippings	9625	9186	A/A
"	✓	61090	"	Cu Nuggets	33696	9186	A/A
"	✓	091	Ranchers	Cathodes	192900	9192	A/A
"	✓	092	Noranda	Cathodes	189680	9191	A/A
"	✓	093	"	Cathodes	182720	9197	A/A
	✓	094	"	"	194560	9202	A/A

No	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	AL		Oil	Tag No
124	A/A	99.9									Dry Basis	.60	03369
128	A/A	58.66		Balance is Rubber, fiber, paper insulation, dirt, plating									03377
128	~.5	94.91	.10	~.5		~1.0				.4	Balance rubber, plastic, insulation, dirt		03376
128	A/A	94.41		Balance is dirt, oxide						5.0			03375
131	A/A	97.03		~.5	Bal								03378
134	A/A	97.97		Balance chrome, Fe, insoluble, dirt							Dry Basis	4.0	03379
137		97.0									Bath Plates - #2 Cu		03383
143	A/A	90.37		Balance Fe, Ni, insoluble, dirt							Dry Basis	1.3	03382
147	~.5	98.78								trace	Ag trace Balance plastic, dirt.		03385
139	A/A	93.11		Balance mica, fiberglass, enamel, dirt.									03380
141	A/A Tr	93.62		Balance Dirt Oxide						.5			03381
146	A/A ~.1	97.45			~.5	~1.0				.1	Balance plastic, insulation, dirt		03384
130	Est	98.[illegible]		Balance - Plating, solder, oxide, enamel									03386
164	A/A ~.5	98.80								trace	Balance plastic, dirt.		03394
162	A/A Bal	97.93											03392
159	A/A <.0003	99.89	.0003	Bal	.0003	<.008	<.0001	ND	As <.002	Sb <.0002	Dry Basis	.8	03391
159	A/A	99.25								.75	Dry Basis	1.5	03393
159	A/A	93.90		Balance is enamel.									03390
158	A/A	98.14		Balance chrome, Ni, Fe, dirt.							Dry Basis	1.6	03388
155	Est	94.0		Balance corrosion, ash, insulation, dirt.									03387
155	A/A	96.44	.50	Balance is Sn									03389
166	Est	92.0		Balance is dirt, oxide, corrosion									03397
172	A/A .0004	Bal	.0008	.0017	.0015	<.001	<.0001	ND	Sb <.0002	As <.002		.10	03400
154	A/A	99.9		Balance - Dirt, oxide							Dry Basis	1.20	03395
173	Est	92.0		Balance corrosion, ~3.0 solder, ash, dirt									03399
167	A/A	98.44		Balance chrome, Fe, dirt							Dry Basis	1.1	03401
171	A/A	96.46		Balance chrome, Fe, Ni, insoluble, dirt							Dry Basis	1.7	03398
170	A/A	93.93	.95	Balance Sn, ceramic, plastic, insoluble, dirt.									03396
175	A/A	94.69		Balance chrome, Ni, Fe, dirt							Dry Basis	.8	03402
178	A/A ~.5	97.76	.10		~.5					trace	Balance plastic, dirt.		03403
180	A/A ~.5	90.93	.56			~2.0				2.2	Balance rubber, plastic, insulation		03405
180	A/A ~.5	94.37	.10			~1.0				3.1	Balance plastic, insulation		03406
168	Est	94.0		Balance dirt oxide corrosion (includes Briquettes Foil)									03404
177	A/A	99.09		Balance Fe, insoluble, dirt.							Dry Basis	2.2	03409
177	A/A	96.52		Balance Be, Co, Fe, dirt							Dry Basis	2.8	03408
177	A/A	96.54		Balance Si, Mn.									03407
181	A/A	97.16		Balance chrome, Fe, insoluble, dirt							Dry Basis	2.5	03410
186	A/A ~.5	91.58	.35			~2.0				1.5	Balance rubber, plastic, insulation		03412
186	A/A ~.5	93.84	.10			~1.0				3.3	Balance plastic, insulation, dirt.		03411
192	A/A <.0002		.010	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0045 Sulfur .012		03413
191	A/A <.0003	Bal	.0008	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .019%		03414
197	A/A <.0003	Bal	.0075	.0004	<.0001	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.00035 Sulfur .0054		03416
202	A/A <.0003	Bal	.0065	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0076		03417

Date	Assay	Shipper		Wt	Lot	Sh
8-17-81	6/095	Noranda	Cathodes	191840	9203	[illegible]
"	096	Dutch	Mica Cu 3/4 #2	3282	9196	[illegible]
"	097	"	Silk Jas Wire 3/4 #2	1375	9196	[illegible]
"	098	"	Radiators & Condensers 3/4 #2	1810	9196	[illegible]
"	099	Diversified	Wire Choppings	40807	9218	[illegible]
"	6/100	Lindehme	#1 Cu	40608	9198	[illegible]
8-18-81	101	Alter	Beryllium Turnings 3/4 #2	790	9208	[illegible]
"	102	McKinley	Bicoated Tanks 3/4 #2	19862	9233	[illegible]
"	103	Noranda	Cathodes	185222	9229	[illegible]
8-19-81	104	"	"	184940	9239	[illegible]
"	105	Levin Bros	Silicon Bronze	17398	9235	[illegible]
"	106	Rich Battery	Hammer Heads 3/4 Mill	5495	9241	[illegible]
"	107	Kronick	Cu Turnings 3/4 #2	885	9244	[illegible]
"	108	"	Cont #2	2800	9244	[illegible]
"	109	"	Beryllium Borings	2005	9244	[illegible]
"	6/110	Louisville Surge	#1 Cu	33665	9222	[illegible]
"	111	Forgy	Burnt Hairwire Coils #1 Cu	2100	9245	[illegible]
"	112	"	Turnings 3/4 #2	1730	9245	[illegible]
"	113	Krash	Molds 3/4 #2	1120	9246	[illegible]
"	114	Amron	Turnings	2102	9242	[illegible]
8-20-81	115	Noranda	Cathodes	187170	9256	[illegible]
"	116	A. Harbor	Motor Ends 3/4 #2	43560	9253	[illegible]
"	117	Robnea	Turnings 3/4 #2	2890	9249	[illegible]
"	118	Homan	Caskets	9035	9258	[illegible]
"	119	Pacific	Cu Splashes	858	9266	[illegible]
"	6/120	National	#1 Cu	38280	9257	[illegible]
"	121	Newell Recycling	TWF & Radiators #1 Cu	7065	9265	[illegible]
8-21-81	122	F. Perlman & Co	Cu Clips Mail Sample			[illegible]
"	123	Winco	TWF "			[illegible]
"	124	Bay	Turnings	26121	9213	[illegible]
"	125	"	#2 Cu Shippings	1638	9213	[illegible]
"	126	"	Oily Clips & Soldered Tubes	1130	9213	[illegible]
"	127	Southern Foundry	Wire Choppings	43350	9268	[illegible]
"	128	Charens	Cal Rods	2530	9271	[illegible]
"	129	"	Cont. Borings	2018	9271	[illegible]
"	6/130	Industrial	Brushes	292	9272	[illegible]
"	131	"	Radiators	1722	9272	[illegible]
"	132	Lessner	Plated Wire	42437	9276	[illegible]
8-24-81	133	F. Perlman	Enameled Wire Mail Sample		—	[illegible]
"	134	"	" " Mail Sample		—	[illegible]
"	135	Southern	Mica Copper	20,800	9279	[illegible]
8-26-81	136	Industrial	Solvage Cu Solids 3/4 mill	"	9272	[illegible]
	137	Southern	Foundry Cu Chops (nuggets)	43218	9298	[illegible]
	138	Sensor	Mica 3/4 Motor Winnings	8118	9300	[illegible]

Lot	Sh	Cu	Pb	Fe	Ni	Zn	Cr	Zr	Sn	Al			Oz	Tag
9203	<.005	Bal	.0006	.00045	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00045	Sulfur .017		03418
9196		89.81		Balance mica, fiberglass, enamel, insulation, solder.										03419
9196	~5	88.70		Balance plastic, insulation, fiberglass										03422
9196		88.0		Balance Fe, solder, corrosion, scale, dirt.										03421
9118	~5	98.63	.10	~.1							Trace	Balance plastic, dirt.		03420
9198	.001	Bal	.0015	.0016	.0016	<.008	<.0001	ND	As <.002	Sb <.0002			.15	03415
9208		96.41		Balance Be, Co, Fe, dirt								Dry Basis	3.7	03423
9233		90.0	~8.0	Balance corrosion, dirt										03425
9239	A/A <.0003	Bal	.0016	.0007	<.0003	<.001	<.0001	ND	Sb <.0002	As <.002				03426
9239	<.005	Bal	<.0003	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0003	Ag .00257	Sulfur .017 Sulfur .0013		03431
9235		93.05		Balance Fe, Mn, Zn, dirt.										03430
9241		97.28	1.12	Balance Fe, Ni, Zn										03427
9244		98.67		Balance Fe, Fe, dirt								Dry Basis	2.8	03432
9244		87.17	.10	Balance burnt plastic, insulation, alk. corrosion, Fe, dirt.										03437
9244		95.41		Balance Be, Co, Fe, dirt								Dry Basis	8.5	03438
9222	.002	Bal	.003	.0017	.002	<.008	<.0001	ND	As <.002	Sb <.002			.12	03439
9245		93.70		Balance alk. corrosion, oxide, dirt.										03435
9245		97.96		Balance Fe, insoluble, dirt								Dry Basis	.6	03436
9246		96.53		~.5 Balance Sn, latex, rubber, corrosion, dirt								Ag - Trace		03438
9242		98.31		Balance Ni, insoluble, dirt								Dry Basis	2.8	03439
9256	No <.0003	Bal	<.0003	.010	<.0003	<.001	<.0001	ND	Sb <.0002	As <.002	As <.0003	S .0042		03441
9253		94.14		Balance enamel, insulation, plastic tape, dirt, adhesive.										03437
9249		96.35		Balance chromy, Ni, Fe, insoluble, dirt								Dry Basis	2.3	03440
9258		88.0		10 Balance Quinol,										03443
9266		96.98		Balance Fe, slag, refractory, corrosion, dirt.										03445
9257	.0011	Bal	.001	.001	.0011	<.008	<.0001	ND	As <.002	Sb <.0002			.14	03442
9265		83.54	6.06	Balance Sn, corrosion, dirt							~8.0	Aluminum Foil		03444
		95.80		Balance Sn, fiber										
	A/A	89.98	3.85	~.5 Balance is dirt, oxide								Corrosion		
9213		98.76		Balance chrome, Fe, dirt								Dry Basis	1.0	03456
9213	A/A	89.25		Balance is paper, fiberglass, enamel										03448
9213	Est	96.0		Balance solder, rubber, corrosion, dirt.										03447
9268	~5	97.27									.1	Balance plastic, insulation, dirt.		03451
9271	A/A	79.36		Balance is insulation, No Chromy corrs										03446
9271		94.51		Balance Fe, insoluble, dirt								Dry Basis	1.4	03450
9272	est.	81.0		Balance is Graphite, O.G., Pb										03452
9272	est.	88.0		Balance is Brazing, Solder, Dirt, Oxide Corrosion, plating										03453
9276		Bal	99.38											03455
—	A/A	97.53		Balance is corrosion										—
—	A/A	98.54		Balance is corrosion										—
9279	A/A	93.49		Balance is mica										03459
9272	Est	99.9		Grade C Mill								Solid copper chucks		03429
9298	~5	94.11		.7		~1.0					2.4	Balance plastic, insulation, dirt.		03468
9200		91.79		Balance mica, fiberglass, enamel, insulation.										03469

Date		Assay No.	Shipper		Weight	Lot No.	Sn
8-26-81		61139	Commercial	Free Coils B/D Ref #1	5100	9267	
"		61140	"	Cut Wire B/D Ref #1	1835	9267	
"		141	"	Small Gauge Wire B/D Ref #1	4440	9267	Est
"		142	Sensor	Mica B/A motor Windings	4564	9303	
"		143	Commercial	Turnings B/D #2	2815	9301	
"		144	Roleigh Junk	A/O Levin Everdure	39,796	9306	
"		145	Tennen Baum	Borings B/D Lt Cu	4309	9311	
"		146	Miller Compressors	Silicon Bronze	772	9280	
"		147	Diversifiers	Wire Choppings	40952	9281	
"		148	Krash	Mica Copper	11,915	9284	
"		149	Southern Foundry	Cu Chips (Nuggets) B/D #2	42,854	9285	
"		61150	General Waste	Turnings	1,097	9289	
"		151	Poppers	Cu Chips B/D #2	23,102	9292	
"		152	"	Cu Sheets w/solder B/D mill	1405	9292	Est
"		153	Standard I & M	Borings	2520	9294	
8-27-81		154	Active	Turnings B/D #2	3605	9320	
"		155	Southern Foundry	Cu Chips	41,246	9324	
"		156	Process	Turnings	39,780	9329	
"		157	General Scrap	Wire Choppings (Cu Chips)	12031	9339	
"		158	Boge I & M	Borings	3479	9333	
"		159	Pepper	Cu Chips	26861	9350	
8-28-81		61160	Sadoff I & M	Cu Solid Mail Sample			
"		161	Gackman Metals	Wire Chopping A "			
"		162	"	" B "			
"		163	Mississippi Steel	Circuit Board "			
"		164	American Merchant	Foil B/D #2	985	9352	
"		165	National	#1 Cu	25032	9354	
"		166	Active	TWF B/D Lt Cu	1940	9357	
"		167	Commercial	Tin Plated	9600	9360	
"		168	Steiner Tiff	Plastic Spools	1018	9362	
"		169	Deutch	Plated Bus Bars	800	9379	
"		61170	National	#1 Cu	42580	9359	
8-29-81		171	Senser	Alloy Solid B/D Ref	1515	9370	
"		172	"	Everdure	84	9370	
"		173	Standard Lead	Turnings	10700	9376	
"		174	Allied	Wire Choppings	19113	9377	
"		175	Krash	Turnings B/D #2	6125	9392	
9-2-81		176	H. Samuels	Lt Cu Bricks	19873	9397	Est
"		177	Pacific	Motor Ends	3327	9399	
"		178	Ace	Turnings B/D Ref #1	12860	9404	Est
9-3-81		179	Jack Engle	Cu Ag Alloy B/D #2	560	9412	
"		61180	"	Borings B/D #2	13550	9412	
"		181	"	Cu Rods B/D #2	10815	9412	

Lot No	Sn	Cu	Pb	Fe	Ni	Zn	B	Te	Cr	Al		O.L	TAG No
3267	1/4	96.64		Balance Fe, solder, carbon, graphite, corrosion, ash, dirt.									03457
267	1/4 ~.5	91.83	.90	Balance enamel, adhesive, insulation, plastic, paper, dirt									03454
3267	Est	91.0		Grade B +2 Cu Balance ash, corrosion, dirt									03458
3303	1/4	90.55		Balance mica, fiberglass, enamel, insulation.									03470
3301	1/4	91.59		Balance Te, Fe, dirt							Dry Basis	1.6	03471
3306	1/4	95.44		Balance Sn, Mn, dirt									03472
3311	1/4	97.29		Balance Fe, insoluble, dirt.							Dry Basis	2.7	03473
3280	1/4	97.16		Balance Sn, Mn, Fe, dirt									03460
3281	1/4 ~.5	98.54								.1	Balance plastic, insulation, dirt.		03461
3284	1/4	88.94		Balance mica, fiberglass, insulation.									03463
3285	1/4 ~.5	94.62				~1.0				3.2	Balance insulation, dirt.		03462
3289	1/4	97.29		Balance Fe, insoluble, dirt							Dry Basis	1.0	03466
3292	1/4 ~.1	98.46								.8	Balance insoluble, dirt		03464
3292	Est	99.0		Balance solder, dirt.									03465
3294	1/4 ~1.0	88.96	2.84	Balance Fe, Ni, insoluble, mica, dirt.							Dry Basis	2.2	03467
3320	1/4	97.57		Balance chrome, Fe, Ni, insoluble, dirt.							Dry Basis	2.0	03475
3324	1/4 ~.5	94.58				trace				3.60	Balance insoluble, dirt.		03474
3329	1/4	92.71		Balance chrome, Fe, insoluble, dirt							Dry Basis	5.4	03476
3339	1/4 ~.2	98.55		Balance Fe, mica, insoluble, dirt.									03479
3343	1/4	94.92		Balance Fe, Ni, insoluble, dirt							Dry Basis	5.2	03477
3350	1/4 ~1.0	97.54								1.3	Balance corrosion, dirt.		03480
	1/4	98.14		Balance Fe									
	1/4 ~2.0	96.73				~.1				~.1	Balance plastic, insulation dirt		
	1/4 ~.5	94.73			~.1	~2.0				~.1			
	1/4 ~2.0	89.41	1.12	Balance fiberglass.									
3352	1/4	86.26	3.27	Balance ash, corrosion, insoluble, dirt.									03482
3354	.0035	Bal	.008	.008	.010	<.008	<.0001	ND	As <.002	Sb <.0002		.15	03481
3357	1/4	92.41	2.67	Balance Sn, Fe, corrosion, dirt.									03483
360	1/4 Bal	99.23	.15										03485
362	1/4 ~.5	83.79		Balance plastic, insulation, tape, enamel,									03486
379	1/4 Bal	99.39									Ag trace		03490
359	.010	Bal	.0052	.002	.010	<.008	.0004	ND	As <.002	Sb <.002		.13	03484
370	1/4	97.52		Balance Be, Co, dirt.									03487
370	1/4	95.26		Balance Sn, Mn, corrosion, dirt									03488
376	1/4	98.79		Balance chrome, Fe, dirt.							Dry Basis	1.5	03489
377	1/4 ~.5	98.51				~.5				.1	Balance insulation, dirt.		03491
392	1/4	98.76		Balance Te, Fe, dirt							Dry Basis	11.5	03492
397	Est	85.0		Grade D 4 Cu							20% TNF 5% FEX 22 RFH 5% Refractory		03493
399	1/4	89.39		Balance enamel, adhesive, insulation, paper, dirt.									03494
404	Est	94.0		Balance Fe, slag, corrosion, dirt							402 Broken w Fe, slag		03495
412	1/4	99.78		Balance Fe, dirt					Ag trace		Dry Basis	.6	03499
412	1/4	97.54	.52	Balance Fe, Ni, insoluble, dirt							Dry Basis	2.9	03497
412	1/4	98.12	.10	trace	~1.0		Balance Zn, dirt.						03500

Date	Assay	Shipper		Wt	Lot
9-3-81	61 182	Wimco	Silicon Bronze	3742	9413
"	183	Allied	Plated Cu	1385	9415
9-4-81	184	Commercial	Wire Choppings	22987	9420
"	185	Miller Comp	Glass Insulated Wire	3846	9419
"	186	"	Enamel Wire	3752	9419
"	187	Diversified	Wire Choppings	41836	9426
9-9-81	188	Peppers	Cu Chops (Flakes)	30625	9409
"	189	Northwestern	Alloy 655	16165	9429
"	61 190	"	Pb Sheated Wire 5/8 #2	6675	9429
"	191	Shemper	Cu Choppings	1100	9435
"	192	"	Brushes	960	9448
9-10-81	193	Commercial	Bucks 5/8 Ref #1	3352	9452
"	194	Tenenbaum	Bronze Turnings 5/8 #2	14600	9446
"	195	H & H Tube	Bucked #1 Cu	40211	9457
"	196	Southern	Radiators 5/8 #2	1798	9445
"	197	Wimco	Turnings 5/8 #2	20900	9459
9-11-81	198	Southern Foundry	Electrical Brass	3776	9460
"	199	Peppers Steel	Cu Chops (Flakes)		9473
"	61 [illegible]	National	#1 Redraw	32380	9444
9-14-81	201	American I & M	Turnings 5/8 #2	3285	9469
"	202	Southern Foundry	Cu Chops 5/8 #2		9474
"	203	"	Wire Choppings 5/8 #2		9474
"	204	"	Cont #2	2610	9474
"	205	Noranda	Cathodes		9477
9-15-81	206	Dan Jennings	Field Coils 5/8 Lt Cu	2945	9466
"	207	"	Motor Ends (Transformers)	37125	9466
"	208	Bass Bros	Radiators	2062	9494
"	209	Gachman	Be Cu 5/8 #2	1370	9493
"	61 210	Linderme Tube	#1 Tube	40700	9487
"	211	Bay Metals	Turnings	34760	9497
9-17-81	212	H & H Tube	Sawdust	1375	9519
"	213	"	#1 Bucks	40238	9519
"	214	Lissner	Castings 5/8 Ref #1	1568	9522
"	215	Ranchers	Cathodes	193630	9498
9-18-81	216	Muskingham I & M	Alloy 194 (Mail Sample)		
"	217	Joe Krash	Cu Foil	9367	9511
"	218	Cantor	Field Coils	6440	9535
"	219	Alter	Needles 5/8 #2	1680	9496
"	61 220	Ranchers	Cathodes	19550	9499
"	221	Levin/Brenner	Cu Turnings 5/8 #2	8180	9534
9-21-81	222	Lissner	Choppings 5/8 #2	6374	9537
"	223	"	Hairwhite Spinnings 5/8 #2	760	9537
"	224	Standard I & M	Boring	1184	9538
"	225	Deutch	Ins Field Coils	645	9555

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Be	Te	Cr	Al		Oil	Tag
9413		94.94		Balance Si, Mn, dirt,									03497
9415	Bal	99.76											03501
9420	~1.0	95.59	.94			~1.0				.4	Balance plastic, insulation, dirt.		03504
9419		95.76		Balance fibreglass, enamel insulation.									03502
9419		97.40		Balance enamel.									03503
9426	~5	96.53	.39	~.2		~1.0				.3	Balance insulation, dirt.		03505
9409		97.84				trace				1.2	Balance Sn, corrosion, dirt.		03496
9429		94.71	.05	~.8	~.6	~1.5	Balance Si, Mn, dirt				Dry Basis	1.2	03506
9429		92.90	4.30		Balance Sn, corrosion, ash, dirt.								03507
9435		98.18		Balance Fe, mica, insoluble, dirt							Dry Basis	1.7	03509
9448	Est	85.0		Balance Pb, Fe, Zn, solder, graphite, dirt.									03510
9452	Est	95.0		Balance sulfates, solder, corrosion, burnt plastic, insulation, dirt							Grade C #2 Cu		03514
9446		89.51		Balance Fe, Al, Ni, Be, Si, Zn, insoluble, dirt							Dry Basis	4.3	03511
9457	.003	Bal	.0028	~.1	.004	~.5	<.0001	ND	As <.002	Sb <.0002		.30	03513
9445	Est	93.0		Balance solder, Fe, corrosion, dirt.									03512
9459		99.07		Balance Fe, insoluble, dirt							Dry Basis	3.6	03518
9460		82.89	3.87	Balance Sn, Ni, Al, Si, Zn.									03515
9473		97.67				~.2				.9	Balance Sn, corrosion, dirt.		03519
9444	.0031	Bal	.0065	.0027	.0031	<.008	<.0001	ND	As <.002	Sb .003		.15	03508
9469		98.48		Balance Fe, insoluble, dirt.							Dry Basis	1.9	03526
9474		94.23	.47			~1.0				3.6	Balance Sn, corrosion, dirt.		03520
9474	~5	95.84	.43			~1.5				.5	Balance plastic, insulation, dirt.		03521
9474		84.62	12.69	Balance corrosion, insulation, ash, dirt.									03522
9477	<.003	Bal	<.003	.0035	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003%. Sulfur .0011%		03525
9466		89.17		Balance plastic, insulation, rubber, enamel, solder, carbon, dirt									03576
9466		90.39		Balance enamel, adhesive, paper, cardboard, insulation.									03577
9494	Est	92.0		Balance solder, plastic, corrosion, dirt.									03527
9493		93.67		Balance Be, Co, Zn, Sn							Mixed 90/10, Be Cu, Phos bronze.		03528
9487	.004	Bal	.0062	.008	.005	<.008	.0003	ND	As <.002	Sb .0005		.15	03524
9497		98.76		Balance chrome, Fe, dirt.							Dry Basis	5.4	03529
9519		99.06		Balance Fe, insoluble, dirt							Dry Basis	5.0	03534
9519	.0025	Bal	.007	~.1	.0031	~.5	<.0001	ND	As <.002	Sb <.0002		.35	03533
9522		96.81		Balance Sn, Ni:									03530
9498	<.003	Bal	.004	.0004	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0004%. Sulfur .016%.		
		97.28		Bal		trace							
9511		84.36		Balance plastic, mylar, dirt.									03496
9535		96.27		Balance corrosion, burnt insulation, Fe, dirt, solder.									03537
9496		93.62	1.55	Balance Sn, Fe, plastic, ceramic, ash, corrosion, dirt									03536
9499	<.0003	Bal	.0007	.0005	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .048%		03531
9534		97.61		Balance chrome, Fe, insoluble, dirt							Dry Basis	.6	03537
9537		76.15	.30	Balance Sn, Fe, mica, insoluble, dirt.							Dry Basis	1.8	03541
9537		77.11		Balance fabric, mylar.									03542
9538		92.92	.40	Balance Sn, Ni, Zn, Fe, insoluble, dirt							Dry Basis	1.6	03540
9555	Est	850		Balance enamel, insulation, adhesive, plastic, tape, mica, fibreglass									

Date	Assay	Shipper		Wt	Lot	Sp
9-22-81	61 226	Sam Bloom I&M	Enameled Wire Mail Sample			
"	227	Deutch	Mica Cu 4/0 #2	11065	9555	
"	228	Becker	Turnings	5838	9561	
"	229	Standard Lead	Turnings 4/0 Everdure	4371	9564	
"	61 230	"	Turnings from #1 Cu	15165	9564	
"	231	Tech Alloy	Foil	42254	9553	
"	232	Miller Comp	Turnings	17732	9556	
9-23-81	233	Suburban Waste	Insulated Coils	4100	9573	Est
"	234	Southern Scrap	Mica Cu	33580	9587	
"	235	Commercial	Castings 4/0 Ref #1	2037	9588	
"	236	"	Threaded Tube 4/0 Ref #1	4405	9589	
"	237	Active	Lt Cu Bricks	7587	9584	Est
"	238	Tech Alloy	Foil	40332	9590	
"	239	Scrap Metal Processors	Bricks 4/0 #1	7690	9568	Est
9-24-81	61 240	Wimco	Castings 4/0 #2	8700	9599	Est
"	241	Engle	Cu Strips	1500	9598	
"	242	Gerrich	Silicon Bronze Borings	10320	9595	
"	243	Krash	Turnings		9544	
"	244	H. Samuels	Lt Cu		9540	Est
"	245	Metro	Cut Wire 4/0 Ref #1	4614	9593	
"	246	Robnea	Turnings	10300	9495	
9-25-81	247	American Scrap & Recycling	Needles w blue tape Mail Sample			
"	248	"	Needles w tan tape			
"	249	"	Needles			
"	61 250	Ace	Cu Solid			
"	251	Astur	Cal Rods	3425	9601	
"	252	Peppers Steel	Chopping (Flakes)	3100	9592	
"	253	Levin Bros	Radiators 4/0 Lt Cu	2325	9542	Est
"	254	Jack Engle	Needles 4/0 #2	9485	9541	
"	255	National Cu	Fines & Scrap Tubes	3246	9604	
"	256	Borg	Radiators 4/0 #2	1970	9606	Est
9-28-81	257	"	Cont #2	5805	9606	
"	258	"	Ref #1 4/0 Mill	2000	9606	Est
"	259	Raleigh Junk % Levin	Everdure	3478	9610	
"	61 260	M. Cohen	Beryllium Cu	1350	9550	
"	261	Ace	Turnings 4/0 #2	15765	9605	Est
"	262	"	Turnings 4/0 #2	3910	9605	
"	263	Levin Bros	Cu Millings #426 Mail Sample			
9-29-81	264	Chemical I&M	Turnings 4/0 #2	10104	9614	
"	265	Essex	Wire Chopping	37904	9623	
"	266	Pitts Inc	TWF & Radiators 4/0 Radiators	558	9626	Est
"	267	Commercial	Cont #1	480	9627	Est
"	268	"	TWF 4/0 #2	2402	9627	
"	269	"	Threaded Tubes 4/0 #1	505	9627	Est

Lot	Wt	Cu	Pb	Fe	Ni	Zn	Sn	Sb	Cr	Al		Oil	Tag
	¼	91.39		Balance enamel.									
9555	¼	91.33		Balance mica, fiberglass, insulation.									03546
9561	¼	96.94		Balance chrome, Ni, Fe, insoluble, dirt							Dry Basis	2.7	03548
9564	¼	94.87		Balance Si, Mn, Fe, dirt							Dry Basis	3.2	03550
9564	¼	98.48		Balance Fe, plastic, insoluble, dirt							Dry Basis	2.2	03549
9553	¼	98.86				~.5	Balance paint, dirt.				Material is H.Cu.		03545
9556	¼	96.95		Balance Fe, mica, insoluble, dirt							Dry Basis	2.2	03547
9573	Est	85.0		Balance mica, fiberglass, insulation, tape.									03553
9587	¼	98.10		Balance mica, fiberglass, enamel, insulation.									03554
9588	¼	97.35		Balance chrome, Fe, common, dirt									03555
9589	¼	Bal									Common scale 3.83%		03556
9584	Est	86.0		Grade D H Cu							10% FEX 5% RFU 5% Rubstone 5% Mn 17% Pb		03557
9570	¼	97.91				~.5	Balance paint, dirt				Material is H.Cu.		03558
368	¼	98.0		Grade A Ref #1							Material contain Cu Clad wire		03559
9599	Est	99.0		~10.0	Balance common, dirt.								03565
9598	¼ Bal	99.93											03560
9595	¼	82.84	1.16	Balance Si, Al, Zn, Fe, dirt.							Dry Basis	3.3	03561
9544	¼	96.38		Balance Ni, Fe, insoluble, dirt.							Dry Basis	2.6	03562
9540	Est	85.0		Balance Pb, common, dirt.									03563
9573	¼	96.84		Balance insulation, enamel, common, dirt.									03564
9495	¼	97.87		Balance chrome, Fe, insoluble, dirt							Dry Basis	2.5	03538
	¼ ~10	23.22		Balance Fe, Ni.							Tape, adhesive ~ 23.5%		
	¼ Bal	85.39									Tape, adhesive ~ 13.5%		
	¼ ~10	91.83		Balance Fe, Ni.									
	¼ <.005	99.82	.0009	Bal	.0007	<.009	<.001	ND	As <.002	Pb <.0002	Al - trace		
9601	¼	72.22		Balance ceramic, plastic							Recovery 53.44		03567
9592	¼ ~.5	98.17				~.1				1.1	Balance dirt.		03568
9542	Est	88.0		Balance plating, solder, common, dirt.									03569
9541	¼	85.52	4.13	Balance Sn, Fe, ceramic, plastic, insoluble, dirt							Ag 7.2 oz/ton		03570
9604	¼	99.72		Balance Fe, insoluble, dirt							Dry Basis	9.5	03571
9606	Est	88.0		Balance heavy plating, solder, common, dirt.									03572
9606	¼	91.03	.13	Balance burnt plastic, insulation, common, dirt.									03573
9606	Est	98.0		Grade C Ref #1							1/2% Fe 5% Burnt Plastic 5% Burnt Wire 10% Burnt Insulation 1/2% Dirt.		03574
9610	¼	94.97		Balance Si, Mn, Zn, dirt.									03576
9550	¼	93.92				Bal					Dry Basis	1.2	03578
9605	Est	94.0		Balance Fe, slag, common, dirt							30% Broken w Fe & slag		03575
9605	¼	98.89		Balance Fe, insoluble, dirt.							Dry Basis	2.2	03577
	¼	95.68		Balance Fe, slag, insoluble, dirt.									
9614	¼	95.17		Balance chrome, Ni, Fe, insoluble, dirt							Dry Basis	3.8	03584
9623	¼ ~.5	98.42				~.5				.1	Balance insulation, dirt.		03580
9626	Est	85.0		Balance plating, solder, common, Zn, dirt							25% TNF w brass tubes		03581
9627	Est	99.0		Grade A Ref #1				5% Soldered Tube			5% Alloy castings 10% Dirty Tube	¼ Dirt	03585
9627	¼	94.20	1.10	Balance Sn, common, dirt									03583
9627	Est	99.0		Bal							Threaded tube w R residue		03586

Date	Assay	Shipper		Wt	Lot	Sp
9-30-81	61270	Southern Scrap	Cu Straps 0/4 #2	25285	9639	
"	271	Sam Allen	Turnings 0/4 #2	5245	9632	
"	272	Essex	Tinned Chopped Cu	38972	9641	
"	273	Miller Comp	Cont #2	4905	9616	Est
"	274	National	Redraw #1	3000	9633	
10-1-81	275	Active	Tanks 0/4 Lt	315	9649	
"	276	"	Turnings 0/4 #2	14065	9649	
"	277	Bay Metals	Chrome Cu Turnings	38304	9652	
10-2-81	278	American I&M	#1 Bricks	3660	9642	Est
"	279	Deutch	Plastic Insulated Wire	1110	9656	
"	61280	Commercial	Turnings	1133	9657	
"	281	Glickman	Motor Windings 0/4	34660	9653	
"	282	"	Motor Ends w/ Leads	23840	9653	
10-5-81	283	"	#2 0/4 #1 Mill	3150	9653	Est
"	284	Commercial	Cu Solids 0/4 #1	2580	9665	Est
"	285	Allied Metal	#1 Choppings		9663	
"	286	"	#2 Choppings		9663	
"	287	Amron	Turnings	1140	9670	
10-6-81	288	Essex	Tinned Cu Wire	39030	9672	
"	289	Commercial	Cu Spills	2145	9676	
"	61290	"	Zn Coated Cut Wire		9676	
"	291	West Bank	Cal Rods	2830	9679	
"	292	"	Mica Samples for Steve Stoyd	288	9679	Est
10-7-81	293	Commercial	Mica Cu	7875	9695	
"	294	Peppers Alloy	Choppings (Flakes)		9693	
"	295	Northwestern	Cont #1	958	9692	
"	296	Alter	Needles	4236	9696	
10-8-81	297	E. Snyder	TV Yokes	19485	9703	
"	298	E. Conn	Oily #1 Clips	19640	9706	
"	299	"	Radiator Leaves 0/4 Mill	1860	9706	
"	61300	National Cu	#1 Cu Tube	37900	9694	
"	301	Commercial	Oily Grinding & Small Tubes 0/4	18179	9698	
"	302	American Merchant	Everdure	600	9700	
10-9-81	303	J. Krash	Cont #2	6225	9715	Est
"	304	Sassman I&M	Condenser	1068	9714	Est
"	305	A. Harbor I&S	Motor Ends & Motor Winding	42280	9720	
"	306	Urban Elsass	Motor Windings	34582	9723	
10-12-81	307	Codelco	Blister Sweepings			
"	308	Senser Metals	Motor Windings	2738	9728	
"	309	"	Turnings	900	9728	
"	61310	Linderme	#1 Cu Redraw	42041	9704	
"	311	Levin	Turnings 0/4 #2		9729	
"	312	Electro-Motive	Mica Cu	88000	9719	
"	313	"	Cu Coils w/ Steel	18000	9719	Est

Lot	Sp	Cu	Pb	Fe	Ni	Zn	Bi	Te	G	Al		Out	Tag
9639	H	93.87		Balance corrosion, scale, oxid, dirt.									03587
9632	H	98.69		Balance Fe, insoluble, dirt.							Dry Basis	1.1	03587
9641	H -.5	97.40		-.5	-.1	-.5				.4			03589
9616	Est	40.0		Balance Fe, Al, plastic, insulation, ash, corrosion, insoluble, dirt.									03582
9633	H .005	Bal	.0067	.0025	.0065	<.008	.0006	ND	As .006	Sb .0013		.15	03590
9649	H	89.04		Balance Si, Mn, Zn, corrosion, dirt.									03591
9649	H	97.16		Balance Fe, insoluble, dirt.							Dry Basis	3.7	03592
9652	H	97.94		Balance chrome, Fe, dirt.							Dry Basis	3.3	03593
9642	Est	99.0		Grade C #1 Mill							Wt. Connector 52 Bonnet Plated 1/2 dirt		03596
9656	H -.5	86.62		Balance plastic, insulation, fabric.									03595
9657	H	98.12		Balance chrome, Fe, dirt							Dry Basis	1	03594
9653	H	93.77		Balance enamel, plastic, insulation									03597
9653	H	91.17		Balance enamel, plastic, string, insulation, dirt.									03599
9653	Est	97.5		Balance Fe, solder, insulation, Zn, dirt.									03598
9665	Est	99.0		Balance solder, plating, Fe, dirt.									03600
9663	H -.2	98.94	trace			-.1				-.1	Balance insulation, dirt.		03601
9663	H -1.0	97.26				-.5				.4	Balance plastic, insulation, dirt		03601
9670	H	94.93		Balance Be, Co, Ni, Fe, insoluble, dirt							Dry Basis	1.9	03603
9672	H Bal	98.47											03605
9676	H	97.52		Balance Ni, Fe, Sb, insoluble, dirt.									03606
9676	H -.1	98.41				Bal							03607
9679	H	72.16		Balance ceramic, plastic.							Cu Recovery 44.40%		03608
9679	Est	90.0		Balance mica, fiberglass, insulation, dirt.									03609
9695	H	94.08		Balance mica, fiberglass, insulation.									03611
9693	H	97.72		Balance Sb, insoluble, dirt						1.3			03614
9692	H trace	98.74		Balance corrosion, insulation, ash, dirt.									03612
9686	H	86.41	1.46	Balance Sb, ceramic, plastic, insoluble, dirt.									03613
9703	H	92.78		Balance grommet, adhesive, tape.									03617
9706	H	99.18				Bal					Dry Basis	.7	03619
9706	H .006	Bal	.001	.0005	.0009	<.008	<.0001	ND	As .002	Sb <.0002	Cadmium ~.1		03620
9694	H .010	Bal	.015	.0013	.0052	<.008	.0006	ND	As .002	Sb <.0002		.13	03610
9698	H	97.19		Balance Fe, dirt							Dry Basis	3.4	03618
9700	H	97.48		Balance solder, brazing, corrosion, dirt.									03615
9715	Est	80.0		Balance burnt plastic, insulation, ash, corrosion, dirt							To be returned to shipper.		03621
9714	Est	92.0		Balance solder, corrosion, dirt.									03622
9720	H	93.06		Balance enamel, plastic, insulation, adhesive, string.									03623
9723	H	93.38		Balance enamel, plastic, insulation, adhesive, string.									03624
	H	66.40		-50		Balance wood, insoluble, dirt.							
9728	H	90.86		Balance mica, fiberglass, insulation.									03630
9728	H	94.76		Balance Be, Co, Fe, insoluble, dirt							Dry Basis	3.2	03629
9704	H .002	Bal	.0025	.008	.005	<.008	.0004	ND	As .005	Sb <.0008		.15	03616
9729	H	96.35		Balance chrome, Fe, dirt							Dry Basis	.6	03628
9719	H	92.85		Balance mica, fiberglass, enamel, insulation.									03626
9719	Est	93.0		-1.0		Balance mica, fiberglass, rubber, insulation							03625

Date	Assay	Shipper		Wt	Lot	Sh
10-13-81	61 314	Shapiro	Turnings		9721	[illegible]
"	315	Southern Foundry	#1 Cu Sample Burnt Wire		9734	[illegible]
"	316	Kronick	Turnings B/A #2	980	9730	[illegible]
10-14-81	317	Levin Bros	Needles B/A #2	720	9745	[illegible]
"	318	Commercial	Radiators B/A Lt Cu	460	9732	Est
"	319	"	Turnings B/A Ref #1	4895	9732	[illegible]
"	61 320	Ranchers	Cathodes	190170	9717	[illegible]
"	321	Alter	Be Cu	175	9744	[illegible]
"	322	"	Shavings B/A Turnings	490	9744	[illegible]
"	323	Ace	#2 B/A #1	1035	9747	Est
10-15-81	324	Great Western	Lt Cu Bricks	5005	9735	Est
"	325	"	Bricked Radiators	11570	9735	[illegible]
"	326	Commercial	Needles B/A #2	1475	9751	[illegible]
"	327	Missouri L&M	Iron Cu	312	9754	[illegible]
"	328	"	FEX	1582	9754	Est
"	329	H&H Tube	Bricked #1 Tube	33051	9756	[illegible]
"	61 330	National Cu	#1 Cu Tube	37480	9750	[illegible]
10-16-81	331	Essex	Bare Tinned Cu Wire	40502	9757	[illegible]
"	332	Commercial	Condensers B/A Lt Cu	1835	9757	Est
"	333	"	Turnings B/A #2	605	9751	[illegible]
"	334	"	Cont H.D.C. (Cu Clad)	2250	9751	Est
"	335	Erlichman	Beryllium Cu B/A #1	100	9760	[illegible]
"	336	"	Cu Borings	725	9760	[illegible]
"	337	Rich Battery	TNF B/A #2	905	9759	[illegible]
"	338	Commercial	Casting B/A #1	650	9765	Est
"	339	Senser	Cont #2	5920	9766	[illegible]
"	61 340	"	Radiators B/A	1395	9766	[illegible]
"	341	E.J. Knight	Radiators B/A #2	650	9764	Est
10-19-81	342	Urban Elsass	Turnings Mail Sample			[illegible]
"	343	"	Wire #1 "			[illegible]
"	344	"	Wire #2 "			[illegible]
"	345	"	Wire #3 "			[illegible]
"	346	"	Wire #4 "			[illegible]
"	347	Ben Shemper	Cu Plates B/A #1	2300	9782	[illegible]
"	348	"	#1 w/ Brass Dross	1680	9782	Est
10-20-81	349	Riverside	Wire Choppings	8060	9789	[illegible]
"	61 350	Ranchers	Cathodes	190570	9792	[illegible]
"	351	Southern Foundry	Cu Choppings (Nuggets)	41549	9795	[illegible]
"	352	"	"	40000	9799	[illegible]
"	353	American Solder	Wire Choppings B/A #2	3800	9796	[illegible]
"	354	"	Cont #1 B/A Mill	645	9796	Est
10-21-81	355	Commercial	Chopping B/A #2	1250	9813	[illegible]
"	356	Peppers Steel	Cu Choppings	28045	9811	[illegible]
"	357	Southern Foundry	Beryllium Cu B/A #2	850	9797	[illegible]

Lot	Sh	Cu	Pb	Fe	Ni	Zn	Bi	Te	Ag	Al		Oil	Tag
9724	½ Tur	98.62	.35	Balance Fe, machables, dirt							Dry Basis	3.9	03637
9734	½	98.90		Balance enamel, adhesive, insulation dirt							Not suitable to Mill		03633
9730	½	96.72	.30		Balance Bi, Co, Fe, dirt						Dry Basis	5.5	03631
9745	½	97.91	1.08		Balance Sn, machables, insul, dirt								03637
9732	Est	90.0		Balance solder, plating, corrosion, dirt.									03636
9732	½	99.25		Balance Fe, machables, dirt							Dry Basis	.8	03635
9717	½ <.0003	Bal	.042	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .034%		03632
9744	½	94.57		Balance Pb, Sn, Be.									03639
9744	½	98.52		Balance Fe, machables, dirt							Dry Basis	2.5	03640
9747	Est	97.0		Grade 6 #2 Cu									03641
9735	Est	88.0		Grade C #4 Cu							72% Fiberglass insulation board 5% Foil 1½% Burnt Tar 10% FEX		03642
9735	½	83.93	.292		Balance Sn, Zn, Fe, insul, dirt						TWF w brass Tube		03643
9751	½	94.34	1.20		Balance Sn, ash, insul, dirt.								03647
9754	½	31.70		Bal									03646
9754	Est	80.0		Balance Fe, Zn, Sn, Pb, corrosion, dirt.									03645
9756	½ .0015	Bal	.002	~.1	.0015	~.5	<.0001	ND	As <.002	Sb <.0002	Contained some brass rod & tube	.25	03650
9750	½ .0039	Bal	.0067	.005	.006	<.008	.0004	ND	As <.002	Sb <.0002		.15	03638
9757	½ Bal	98.79											03652
9757	Est	85.0		~10.0		~5.0					Condenser w/ Fe & Brass		03643
9751	½	98.39		Balance Fe, plastic, machables, dirt							Dry Basis	1.6	03644
9751	Est	32.10		Bal							To be returned to shipper.		03651
9760	½	97.71		Balance Be, Co, dirt									03653
9760	½	98.04		Balance Fe, Te, machables, dirt							Dry Basis	1.0	03654
9759	½	94.08	13.24		Balance Sn, corrosion, dirt.								03655
9765	Est	99.0		Balance Fe, machables, dirt									03657
9766	½	85.34	.20		Balance Fe, Ni, burnt plastic, insulation, ash, corrosion, dirt.								03658
9766	½	92.53	3.78		Balance Sn, Fe, Ni, corrosion, dirt.								03659
9764	Est	93.0		Balance solder, Fe, corrosion, dirt.									03660
	½	98.90		Bal							Dry Basis	.6	
	½ Tur .1	96.61	Tur		Balance insulation, ash, dirt						Gradable #2 Cu		
	½ Tur	99.83			Balance ash, insulation, dirt.						Grade 10 Gradable #1 Cu		
	½ Tur	99.46			Balance ash, corrosion, dirt						" 14 "		
	½ Tur	99.69			Balance ash, corrosion, dirt						" 12 "		
9782	½ <.0003	Bal	.0006	.0017	.0006	<.008	<.0001	ND	As <.002	Sb <.0002			03662
9782	Est	98.0		Grade C Ref #1							10% Cu Spills 22 Be Cu 1½ Dirt.		03662
9789	½ ~.1	96.64	.20	1.7	~.1	~.5				.2	Balance plastic, insulation, dirt.		03664
9792	½ <.0003	Bal	.009	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003% Sulfur .0044%		03669
9795	½ ~.5	94.53				~2.0				2.4	Balance machables, dirt		03665
9799	½ ~.5	93.89	.86			~2.0				1.9	Balance machables, dirt		03668
9796	½ ~.5	98.23	.10	~.5		~.5				.2	Balance plastic, insulation, dirt.		03667
9796	Est	97.0		Grade B #2 Cu							25% Burnt Plastic 1½% Fe 2% Insulated Wire 1% Burnt Bottle	1% Dirt	03666
9813	½	91.21		Balance Fe, mica, machables, dirt							Dry Basis	2.5	03671
9811	½ ~.2	97.26		~.1	~.2	~.5				1.1	Balance machables, dirt.		03670
9797	½	91.23		Balance Be, Co, Zn, Sn, Ni, Fe, dirt							Mixed alloy chips		03675

Date		Assay	Shipper		W/T	Est	
"		61 358	Abrams	Copper Cu Turnings		9812	
"		359	Cachner Metal	Silicon Bronze Bare	9110	9817	
"		360	"	#2 Choppings	1969	9817	
10-26-81		361	Mississippi Street	Cu Radiators	1296	9816	Est
"		362	Dumb	Radiators #1 Cu	775	9830	Est
"		363	Warman	Cu Choppings	40826	9831	
"		364	"		39939	9833	
"		365	National Cu	#1 Tube	3060	9830	
"		366	Alter	Coated Cu	2594	9778	Est
"		367	Electrogen	Motor Windings #2 Cu	2440	9836	
"		368	Southern	Mica Cu	2860	9840	
"		369	Southern Foundry	#2 Cu Choppings (Cu Nuggets)	6027	9843	
"		61 370	Cometco	Cathodes	100000	9677	
"		371	American L&M	#1 Cu Bricks	1080	9800	Est
"		372	Miller Comp	Enamel Wire	5565	9837	
"		373	American L&M	Electrical Brass		9800	
"		374	Lucky Penney	Turnings #2		9788	
"		375	Ogden Foundry	Cu Choppings	10820	9821	
10-27-81		376	Industrial Scrap	Tubes	30340	9849	Est
"		377	Jack Engle	Be Bronze Turnings	1675	9850	
"		378	"	Cu Solids	2700	9850	
"		379	"	Cu Clips	8970	9850	
"		61 380	"	Bronze	1930	9852	
10-28-81		381	Southern Foundry	Choppings (Nuggets)	37837	9859	
"		382			41701	9858	
"		383	J Deutch	Turnings #2	450	9864	
"		384	Lerner	Welding Tips	4735	9865	
"		385	American Merchant	Radiators #2	1700	9867	Est
"		386	Pappas	Cu Flakes	19495	9863	
Saturday 81		387	Ogden Foundry	Cu Choppings	12515	9825	
11-2-81		388	Stompour	Communications #1		9874	est
"		389	Southern Foundry	Cu Chips (Nuggets)	41132	9875	
"		61 390	Southern Foundry	Cu Chips (Nuggets)	32662	9876	
"		391	Scotts bluff	Novolos B/O #2	1080	9881	
"		392	Commercial	Briquettes B/O Rot #1	5228	9882	est
11-3-81		393	Southern Foundry	Cu Chips (Nuggets)	40525	9902	
"		394	National	TMS	29,750	9849	
"		395	Trenglia	B/O Roofing	3952	9900	est
"		396	M. Cotton	Chromo Copper Solids	1335	9888	
"		397	Consumers Steel	Roofing	1225	9896	est
"		398	Consumers Steel	Communication Bars B/O M.M		9896	
"		399	Blondon Associates	Wire Choppings B/O Cams	10,950	9894	
"		61 400	Southern Foundry	Cu Chips (Nuggets)	42446	9905	
		401	Wolf Lipson	Roofing B/O #2	8170	9908	est

Lot	Sp	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Jag
9812	¼	96.56	.20	Balance Be, Co, Fe, dirt							Dry basis	1.7	03672
9817	¼	86.58	4.82	Balance Sn, Ni, Al, Ag, Zn.									03675
9817	¼ -.2	97.88				~1.0				.1	Balance plater, insulation, dirt.		03674
9816	Est	90.0		Balance solder, Zn, corrosion, dirt.									03676
9830	Est	85.0		Balance solder, Fe, corrosion, heavy scale, dirt.									03679
9831	¼ -.1	98.66	.10	Trace		~.5				.1	Balance insulation, dirt		03681
9833	¼ -.1	98.26	.43	.1		~.5				.2	Balance insulation, dirt.		03680
9838	¼ .005	Bal	.0006	.0008	.002	<.008	<.0001	NO	As <.002	Sb .003		.13	03682
9778	Est	96.0		Balance Sn, solder, corrosion, insoluble, dirt.									03661
9836	¼	93.12		Balance enamel, plastic, insulation, adhesive.									
9840	¼	92.48		Balance mica, fiberglass, enamel, insulation.									03684
9843	¼ -.5	94.24	Trace			~1.0				3.1	Balance insoluble, dirt		03688
9677	¼ .003	Bal	<.0003	.0006	<.0003	<.001	<.0001	NO	As <.001	Sb <.0002	Ag .001% Sulfur Washed .0014 Unwashed .0059		03604
9800	Est	99.0		30% Foil Cu 5% Burnt Plated ½ Oxide, dirt. Grade C +1 Mill									03683
9837	¼	97.02		Balance enamel, insulation.									03685
9800	¼	83.53	4.43	Balance Sn, Fe, Ni, Al, Ag, Zn.									03686
9788	¼	91.31		Balance Fe, insoluble, dirt.							Dry basis	3.9	03687
9821	¼ trace	99.38	.1	Trace		.1				Trace	Dry basis	.27	03678
9849	Est	90.0				~50	Balance clay, corrosion, dirt.				10% Individual Turnings badly broken filled w/ clay 25% Broken Turnings Fe 25% slightly broken		03689
9850	¼	97.36	.20	Balance Be, Co, Fe, insoluble, dirt							Dry basis	3.6	03690
9850	¼	97.86		Balance Fe, corrosion, scale, dirt									03691
9850	¼	91.85	.30	Balance Be, Co, Fe, Ni, dirt							Au - trace		03692
9852	¼	98.55		Balance Fe, Ni, Be, dirt							Dry basis	4.0	03693
9859	¼ -.5	94.68	.20			~1.0				3.1	Balance insoluble, dirt		03695
9858	¼ -.5	94.93				~1.0				2.9	"		03696
9864	¼	97.68								Bal	Dry basis	.6	03697
9865	¼	98.66		Balance chrome, Fe, dirt.									03699
9867	Est	92.0		Balance solder, corrosion, scale, dirt.									03700
9863	¼ -.5	96.66	.35			~.5				1.6	Balance insoluble, dirt.		03698
9825	¼ -.1	99.53		Trace		~.1				Trace	Balance insulation, dirt.	.38	03677
9874	est.	98%		Balance Fe, Al, Plating, Dirt									03703
9875	¼ -.5	94.89	.30			~1.0				2.4	Balance insoluble, dirt		03701
9876	¼ -.5	95.68				~1.0				2.1	Balance insoluble, dirt.		03702
9881	¼	93.07	3.14	Balance Sn, dirt:									03704
9882	est.	98%		Balance is Dirt, ash, oil, plating									03705
9902	¼ -.5	95.04	trace			~1.0				2.2	Balance insoluble, dirt		03714
9849	¼ .003	Bal	.008	.006	.015	.012	<.0001	NO	As <.002	Sb <.002		.14	03709
9900	est.	70%		Balance is Fe, Brass alloy, Dirt, Corrosion, Solder									03712
9888	¼ trace	98.48	.25	Balance chrome, dirt.									03707
9896	est.	80%		Balance is Fe, Brass, oil, solder, corrosion									03706
9896	¼	99.63		Balance paint							Trace Ag		03708
9894	¼ -.5	98.17	.10		-.1	~.5				.1	Balance insulation, dirt.		03710
9905	¼ -.5	94.83	trace			~1.0				2.5	Balance insoluble, dirt.		03713
9908	est.	92.0		Balance is Brass, plating, Solder, Dirt, oxide									03716

Date	Assay	Shipper		Wt	Lot	Sn
11-5-81	61402	Moskowitz	Turnings 0/4 #2	370	9940	4/4
"	403	"	Foil on Rolls	2975	9940	4/4
"	404	"	Radiators	3746	9940	Est
"	405	Gerald Metals	Cu Choppings	35565	9933	4/4 ~.5
"	406	"	Cu Choppings	40791	9937	4/4 ~.5
11-9-81	407	Commercial	#1 Chips	4156	9939	4/4 <.000
"	408	Southern Foundry	Choppings (Nuggets)	41189	9950	4/4 ~.5
"	409	West End	Cu Slag (Spill) 0/4 #2	1950	9942	4/4
"	61410	Perlman	Cu Tube Mail Sample			4/4 .015
"	411	Commercial	Radiators 0/4 Lt Cu	2575	9941	Est
"	412	"	Turnings 0/4 #2	1650	9949	4/4
"	413	"	Threaded Tubes 0/4 #1	630	9953	4/4 .00
"	414	A. Harbor	Motor Windings	42800	9963	4/4
"	415	Belcher	Radiators 0/4 Lt Cu	560	9964	Est
"	416	Levin	Grinding 0/4 #2	9055	9965	4/4
"	417	Schillberg J&M	Wire Choppings	42228	9967	4/4 ~.5
"	418	Schuman	Turnings 0/4 #2	4165	9952	4/4
"	419	"	Mica Cu 0/4 #2	4150	9952	4/4
"	61420	Miller Comp	Enamel Wire	2250	9957	4/4
"	421	"	Glass Ins Cu	4124	9957	4/4
"	422	Borg	Magnet Wire 0/4 Mill	5570	9980	4/4
"	423	Associated	Radiators 0/4 #2	510	9973	Est
"	424	"	Plated Wire 0/4 Mill	2540	9973	4/4
11-10-81	425	Becker	Borings	6159	9946	4/4
"	426	M. Gervich	TWF 0/4 Lt Cu		9986	4/4
"	427	"	Magnet Wire	8874	9986	4/4
"	428	Becker	Lt Cu Bricks	2600	9982	Est
"	429	Columbus Metals	Radiators 0/4 #2	5510	9988	Est
"	61430	Ranchers	Cathodes	190800	9971	4/4 <.0
"	431	Gerald Metals	#2 Cu Choppings	40442	9989	4/4 ~.
"	432	"	"	40862	9996	4/4 ~.
"	433	Southern Scrap	Cathodes	6390	9984	4/4 <.0
"	434	Peppers Steel	Cu Flakes 0/4 #2	35417	9993	4/4 ~.
"	435	Engle	Turning 0/4 #2	3580	9994	4/4
"	436	Ace	New Foil 0/4 Mill	4120	9995	4/4 .0
"	437	Triangle	Radiators	3085	10000	Est
"	438	Pilet Bros	Cu Fines 0/4 #2	1275	10015	4/4
"	439	"	Cu Choppings 0/4 #2	8350	10015	4/4
"	61440	Ranchers	Cathode	191510	9991	4/4 .0
"	441	Senser	Motor Winding	1977	10001	4/4
"	442	"	Welding Tips	1258	10004	4/4
"	443	"	Radiators	2547	10004	Est
"	444	Quiant Salvage	Radiators 4/4	3685	10009	Est
"	445	Gerald Metals	Cu Choppings	38928	10012	4/4 ~.

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	G	Al		Oil	Tag
9940	½	94.98		Balance chrome, Fe, dirt.							Dry Basis	.6	03720
9940	½	75.91		Balance plastic							Deduct 100 lbs for cardboard bale		03719
9940	Er	88.0		Balance solder, plating, corrosion, dirt.									03721
9933	½	~.5	97.96	.20		~.5				.2	Balance insulation, dirt.		03717
9937	½	~.5	97.87		~.5	~.5				.2	Balance insulation, dirt		03718
9939	½	<.0003	99.96	.0003	.0006	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002		03723
9930	½	~.5	95.44	trace			~1.0			2.0	Balance insoluble, dirt.		03725
9942	½		78.10		Balance clay, rock, refractory, dirt.								03722
	½	.015	Bal	.008	.009	.0035	.010	<.0001	ND	As .005 trace	Sb .0002	Corrosion - 5.9%	
9941	Er		90.0		Balance plating, solder, corrosion, dirt.								03724
9949	½		95.02		Balance chrome, Ni, Fe, insoluble, dirt						Dry Basis	.6	03726
9953	½	.004	Bal	.0062	.0007	.017	2.008	.0004	ND	As <.002	Sb <.0002	Corrosion 7.6%	03727
9963	½		92.90		Balance plastic, insulation, adhesive, enamel.								03729
9964	Er		90.0		Balance Fe, solder, corrosion, dirt.								03730
9965	½		93.81	.10		Balance Fe, insoluble, carbon, dirt.							03731
9967	½	~.5	97.63			~.5	~.5			.2	Balance plastic, insulation, dirt		03733
9952	½		98.33			~.2				Bal	Dry Basis	.6	03737
9952	½		93.44		Balance mica, fiberglass, enamel, insulation.								03740
9957	½		96.41		Balance enamel.								03734
9957	½		95.03		Balance fiberglass, insulation.								03735
9980	½		97.63		Balance enamel, plastic.								03736
9973	Er		92.0		Balance solder, corrosion, dirt.								03738
9973	½		99.36	.56		Balance Sn.							03741
9946	½		98.81		Balance Fe, insoluble, dirt						Dry Basis	6.1	03739
9986	½		94.93	2.02		Balance Sn, corrosion, dirt							03743
9986	½		90.76		Balance enamel, adhesive, insulation, Al, plastic, dirt								03744
9982	Er		90.0		Balance Tin, Paint, insoluble dirt								03745
9988	Er		90.0		Balance plating, solder, corrosion, dirt.								03746
9971	½	<.003	Bal	.002	.00035	<.003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0018%	03742
9989	½	~.1	98.24	.10	~.5		~.5			.3	Balance insulation, dirt		03748
9996	½	~.1	98.31	trace	~.5		~.5			.3	Balance insulation, dirt.		03750
9984	½	<.003	Bal	<.0003	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0007 Sulfur .0009%	03749
9993	½	~.5	97.82	trace			~.5			.9	Balance insoluble, dirt.		03754
9994	½		91.20	.30	Balance Ti, Al, chrome, insoluble, dirt						Dry Basis	2.9	03752
9995	½	.002	Bal	.0014	.0001	.004	<.008	<.0001	ND	As <.002	Sb .0005	Cd - trace Deduct 50 lbs cardboard bale	03753
10000	Er		70.0		Balance brass, solder, plating, Fe, corrosion, dirt.								03751
10015	½		97.49	.20		Balance Fe, insoluble, dirt							03767
10015	½		98.78		Balance Fe, insoluble, dirt.								03766
9991	½	.005	Bal	.0013	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003% Sulfur .0076%	03747
10004	½		88.83		Balance mica, fiberglass, enamel, insulation.								03756
10004	½		94.87		~2.0 Balance ~1.9 Chrome, dirt.								03757
10004	Er		92.0		Balance solder, corrosion, dirt.								03755
10009	Er		93.0		Balance solder, corrosion, dirt.								03758
10012	½	~.5	98.17	.43			~.5			.3	Balance insulation, dirt.		03759

Date	Assay	Shipper		Wt	Lot	Sn
11-12-81	61 446	J. Solothen	Mica Cu	41750	10022	
"	447	Admetco	Plated Bricks 4/4 #1	22841	10029	
"	448	Irving Rubber & Metal	Cu Chopping 4/4 #2	1122	10014	
"	449	"	Leaded Lt Cu	403	10014	
"	61 450	"	Everdure	18385	10014	
"	451	"	Beryllium Cu	1775	10014	
"	452	Bay Metals	Chrome Turnings	36800	10020	
11-13-81	453	Irving Rubber & Metal	Aluminum Bronze Turnings	470	10014	
"	454	Pitts	Hairwire	1690	10021	Est
"	455	Lazarov Bros	TWF 4/4 #2		10037	
"	456	Glickmen	Motor Ends 4/4 2	56880	10036	
11-14-81	457	"	Motor Windings		10045	
"	458	J. Deutch	Ins. Wire 4/4 #2	875	10042	
"	459	American	Radiators 4/4 S		10051	Est
"	61 460	National Cu	#1 Cu Redraw	19960	10049	
11-16-81	461	Essex	Tinned Wire	40466	10066	
"	462	American	Radiators	685	10067	Est
"	463	"	"	525	10056	Est
"	464	"	"	690	10061	Est
11-17-81	465	Astur	Turnings 4/4 #2	6125	10074	
"	466	Commercial	Grindings 4/4 Same	1508	10044	
"	467	Steiner Liff	Brushes	989	10078	Est
"	468	"	Connectors	1250	10078	
"	469	"	Plastic Coils	824	10078	
"	61 470	Alter	Beryllium Turnings	400	10038	
"	471	Sadoff J&M	Cu Solids 4/4 #1	13200	10075	
11-17-81	472	C&M	Cont #1	3195	10083	Est
"	473	Southern Foundry	Wire Choppings	156549	10088	
"	474	Electro Motive	Mica Cu	95740	10089	
"	475	Zirrer	Cu Choppings	135786	10081	
"	476	Perlman	TWF 4/4 #2	1100	10098	
"	477	Southern Foundry	Cu Choppings	41343	10097	
"	478	Lass Bros	Motor Windings		10099	Est
11-18-81	479	Becker	Turnings	6173	10100	
"	61 480	Wimco	Silicon Bronze	5074	10106	
"	481	Lissner	#2 Cu Shot (Furnace fill)	8759	10094	
"	482	Deyers Steel	Cu Flakes	34062	10111	
"	483	Essex	Tin Plated Wire	31585	10112	
11-19-81	484	Schwartz	Cu Nuggets			
"	485	Senser	Radiators	2087	10118	Est
"	486	"	#2 Turnings	320	10118	
"	487	"	Silicon Bronze	691	10118	
"	488	"	Mica 4/4 Motor Windings	3203	10118	
"	489	Southern	Mica Cu	31620	10117	

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	G	Al		Oil	Tag
10022		89.09		Balance mica, fiberglass, enamel, insulation.									03768
10029	Bal	99.71											03769
10014	~5	96.57				~1.0				.4	Balance plastic, insulation, dirt.		03763
10014		86.76	11.61	Balance Sn, dirt.									03762
10014		90.04		Balance Sn, Al, Fe, dirt.									03761
10014		95.46		Balance Sn, Co, Fe, dirt							Dry Basis	.8	03760
10020		98.35		Balance chrome, Fe, dirt							Dry Basis	.9	03765
10014		91.35	2.37	Balance Sn, Ni, Fe, insoluble, dirt							Dry Basis	4.7	03768
10021	Est	92.0		Balance enamel, dirt.									03770
10057		78.46	3.53	Balance Sn, heavy scale, corrosion, dirt.									03771
10036		92.79		Balance plastic, insulation, enamel, string, dirt.									03772
10045		93.21		"									03775
10042	~5	87.66		Balance plastic, insulation, fiber.									03773
10051	Est	70.0		Balance plating, solder, Zn, corrosion, dirt							Auto Radiator		03776
10049	.015	Bal	.0072	.008	.0048	<.008	<.0001	ND	As <.002	Sb <.0002		.15	03774
10066	Bal	98.63											03779
10067	Est	70.0		Balance plating, solder, Zn, corrosion, dirt.									03780
10056	Est	70.0		"									03777
10061	Est	70.0		"									03778
10074		98.48		Balance Fe, insoluble, dirt							Dry Basis	2.2	03781
10044		88.84	4.82	Balance Sn, insoluble, dirt									03782
10078	Est	85.08		Balance Fe, Pb, carbon, graphite, dirt.									03785
10078		90.81		Balance Si, Mn, Sn, Pb, Al, Zn, dirt.									03784
10078		92.81		Balance plastic, insulation, tape, enamel.									03786
10078		95.71		Balance Bi, Co, Fe, dirt							Dry Basis	3.8	03787
10075		98.52	.10	Balance chrome, Al, Fe, oil, dirt.									03788
10083	Est	97.0		Grade C Ref #1							25% Brass dendrite/Wire 1% Solder Wire 1% Dirt		03791
10088	~5	98.12				~.5					Balance insoluble, insulation, dirt		03790
10089		98.39		Balance mica, fiberglass, enamel, insulation.									03789
10081	~5	98.28		tin		~.5				tin	Balance insoluble, dirt.		03793
10078		92.54	3.87	Balance Sn, corrosion, dirt.									03794
10097	~5	95.14	~.1	~.1	~.1	.8				2.9	Balance insoluble, dirt.		03796
10099	Est	60.0		Balance rubber, plastic, insulation, adhesive, mica, dirt.									03797
10100		98.49		Balance Fe, Ni, insoluble, dirt							Dry Basis	3.8	03799
10106		94.06		Balance Si, Mn, dirt.									03798
10094		89.93		Balance plastic, insulation, corrosion, dirt.									03792
10111	~5	91.83				~.5				.9	Balance insoluble, dirt.		03800
10112	Bal	98.48											03851
	~2	95.93	tin			~1.0				1.7	Balance Fe, Ni, dirt.		
10118	Est	92.0		Balance solder, Fe, Zn, dirt.									03856
10118		98.63	.77	Balance Fe, insoluble, dirt							Dry Basis	2.1	03857
10119		84.63	5.85	Balance Sn, Ni, Si, Al, Zn, dirt.									03859
10118		90.13		Balance mica, fiberglass, enamel, insulation.									03858
10117		93.18		Balance mica, fiberglass, enamel, insulation									03855

Date	Assay	Shipper		Wt	Tot	Sh
11-19-81	61490	Robnea	Cont #1	4825	10113	Est
"	491	American I&M	#1 Bricks	7000	10085	Est
"	492	"	Radiators B/A #2	1280	10085	Est
"	493	Active	Turnings		9970	A/A
"	494	Miller Comp	TWF B/A Lt	2734	10116	A/A
"	495	"	Turnings	11196	10116	A/A
"	496	Lucky Penny	Cu Solids B/A #1	3800	10103	A/A
"	497	"	Turnings	18000	10103	A/A
"	498	Shemper	Lt Cu B/A #2		10123	Est
11-20-81	499	J. Engle	Plated Cu Clips	42380	10135	
"	61500	Active	Tuyeres B/A #2	1600	10132	Est
"	501	"	Borings B/A #2	14901	10132	A/A
"	502	"	Turnings B/A #2	9315	10132	A/A
"	503	Aaron Feher	Wire Chopping	137798	10130	A/A
"	504	Asner	Radiators TWF B/A Lt Cu	1227	10090	Est
"	506	Schnitzer	Foil (Circuit Board)	40	10131	A/A
11-23-81	507	Commercial	Bricks B/A Ref #1	5120	10137	Est
"	508	"	Turnings B/A 2	4380	10137	A/A
"	509	Wausau	Cu Float (Spills)	1545	10142	A/A
"	61510	"	Brushes B/A #2	370	10142	Est
"	511	"	Sheet Cu Run Off (Spills)	225	10142	Est
11-24-81	512	American Merchant	Cont #2	2285	10157	A/A
"	513	Peppers Steel	#2 Chopping	31740	10163	A/A
"	514	Commercial	Ref #1	9232	10161	Est
"	515	Dumes	FEX	360	10153	Est
"	516	Pacific Hide & Fur	Lt Cu Bricks	1806	10159	Est
11-25-81	517	Commercial	Castings B/A #1	595	10167	A/A
"	518	"	Slag B/A #1	705	10167	A/A
"	519	"	Everdure	7228	10167	A/A
"	61520	"	Refill Bars B/A Mill	650	10167	Est
"	521	Wimco	Slag B/A #2	50	10160	A/A
"	522	"	Turnings	23665	10160	A/A
11-30-81	523	Behr	Printers Plates (Electro Shells)	4280	10187	A/A
"	524	Lieman	Cu Radiators	1535	10172	Est
"	525	West Bank	Cu Fields	6412	10173	A/A
"	526	Metal Processors	Cu Chopping	40746	10189	A/A
"	527	"	"	24045	10190	A/A
12-1-81	528	D. Deutch	Tuyeres		10150	Est
"	529	"	Ref #1 B/A Mill		10185	Est
"	61530	Ranchers	Cathodes	193200	10197	A/A
"	531	Standard	Turnings B/A	16435	10202	A/A
"	532	Bay Metals	Chrome Cu Turnings	37950	10204	A/A
"	533	Sensor	Mica Cu B/A Motor Winding	755	10207	A/A
"	534	Ranchers	Cathodes	10850	10210	A/A

Lot	Sh	Cu	Pb	Fe	Ni	Zn	Cr	Se	Cd	Al		Out	Tag
10113	Est	98.0		Grade C Ref #1							5% Dirty Tube 2% Solder Wire 3% Bulbs Tube 1/2% Dirt		03852
10085	Est	99.0		Grade C Mill							10% Foil Cu 1/2% Solder Wire 2% Bands	Plate	03853
10085	Est	93.0		Balance solder, corrosion, dirt.									03854
9970		93.17		Balance chrome, Fe, Ni, insoluble, dirt. Dry Basis								2.4	03732
10116		87.8	3.70	Balance Sn, Zn, Fe, corrosion, dirt									03860
10116		96.05		Balance Ni, Fe, insoluble, dirt Dry Basis								1.5	03863
10103		99.74				~.2					Ag trace		03862
10103		98.95				~.2	Balance Fe, insoluble, dirt. Dry Basis					2.7	03865
10123	Est	94.0		Grade B Lt Cu							1/2% Soldered Sheet 2% Ash		03864
10135											Material returned to shipper		03871
10132	Est	92.0		Balance Fe, slag, corrosion, dirt.									03869
10132	~.5	92.04				~1.0				trace	Balance plating, insulation, insoluble, dirt		03868
10132		96.89		Balance chrome, Ni, Fe, insoluble, dirt Dry Basis								1.4	03867
10130	~.5	98.16		~.5		~.5				trace	Balance insoluble, dirt.		03866
10090	Est	88.0		Balance plating, solder, corrosion, dirt. 5% w brass tubes									03872
10131		81.30		Balance plastic, fiber.									03870
10137	Est	98.5		Balance solder, corrosion, dirt.									03873
10137		98.80		Balance Pb, Fe, insoluble, dirt. Dry Basis								1.0	03874
10142		96.41		Balance Fe, refractory, corrosion, dirt.									03875
10142	Est	80.0		Balance Pb, Fe, Zn, solder, carbon, graphite.									03876
10142	Est	92.0		Balance refractory, Fe, insoluble, dirt.									03877
10157		88.26	.20	Balance burnt plastic, insulation, ash, corrosion, dirt.									03880
10165	~.5	97.66				~.5				1.1	Balance insoluble, dirt.		03881
10161	Est	98.0		Grade A Ref #1							1/2% Mica 2% Solder Wire		03882
10153	Est	85.0		Balance Sn, Pb, Zn, corrosion, dirt.									03883
10159	Est	86.0		Grade D Lt Cu							10% RFU 5% FEX 2% Tar		03884
10167		98.24		Balance chrome, Ni, Fe, dirt									03887
10167		98.20		Balance Fe, refractory, dirt.									03891
10167		91.24		Balance Sn, Mn, Zn, corrosion, dirt 15% Brass Tanks									03885
10167	Est	98.0		Balance solder, corrosion, dirt.									03886
10160		82.92		Balance Fe, Ni, slag, refractory, corrosion, dirt.									03887
10160		98.43		Balance Fe, Fe, dirt. Dry Basis								4.9	03890
10187		89.78		Bal									03896
10172	Est	90.0		Balance plating, solder, corrosion, dirt.									03888
10173		97.22		Balance mica, fiberglass, insulation.									03893
10189	~.5	97.33	.20	trace	~.1	~1.0				.2	Balance plastic, insulation, dirt		03895
10190	~.5	94.91	1.46	~1	~.5	~1.0				.4	Balance plastic, insulation, dirt.		03894
10150	Est	96.0		Balance corrosion, dirt.									03878
10185	Est	97.5		Grade C Ref #1							5% Plated Brass Bar 2% Soldered Wire 1% Silicon Bronze 1/2% Dirt.		03897
10197	<.0003	Bal	.002	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00036% Sulfur .00367%		03899
10202		96.70		Balance Be, Co, Fe, insoluble, dirt Dry Basis								2.0	03898
10204		99.64		Balance chrome, Ni, Fe, dirt. Dry Basis								1.4	03900
10207		89.7		Balance mica, fiberglass, insulation									03901
10210	<.0003	Bal	.0004	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00043% Sulfur .0024%		03902

Date	Assay	Shipper		WT	Lot	Sh
12-2-81	61 535	Peppers	Cu Choppings (Flakes)	11717	10211	[illegible]
"	536	Pacific Hide & Fur	Slag #1 #2	3180	10213	[illegible]
"	537	Amron	Turnings #1 #2	1575	10217	[illegible]
"	538	Alter	Beryllium Cu	578	10201	[illegible]
"	539	"	Cu Turnings	942	10201	[illegible]
"	61 540	Ranchers	Cathodes	1932	10222	[illegible]
12-3-81	541	Schnitzer	Plated Sheet w Rubber		10231	[illegible]
"	542	Tenenbaum	Cont #2	6530	10232	[illegible]
"	543	Wides	Cu Pellets	650	10230	[illegible]
"	544	Commercial	Radiators	1220	10212	Est
"	545	Ranchers	Cathodes	191090	10221	[illegible]
"	546	Elkhart Metals	#1 Saw Chips Grinding	2760	10243	[illegible]
"	547	Commercial	Cu Needles	705	10233	[illegible]
12-4-81	548	Steiner Jeff	Plastic Spool	593	10247	[illegible]
"	549	"	Strips w/ Plastic	224	10247	[illegible]
"	61 550	Ranchers	Cathodes	192030	10236	[illegible]
"	551	Metal Processors	Cu Choppings	41104	10254	[illegible]
"	552	Dan Jennings	Motor Windings	45540	10244	[illegible]
"	553	Sadoff	Turnings	586	10260	[illegible]
"	554	K.W. Abramo	Mica Cu	42272	10260	[illegible]
"	555	Borg Compress	Silicon Bronze Ring	7990	10267	[illegible]
12-7-81	556	Senser	Grindings	710	10272	[illegible]
"	557	Metal Processors	Cu Choppings	40675	10275	[illegible]
"	558	Franklin	Turnings	1	10266	[illegible]
"	559	Rich Metals	Cont #1	2160	10288	Est
"	61 560	National	#1 Cu Redraw	43100	10265	[illegible]
"	561	Gulf Metals	Nuggets 1/4 Chop	3195	10285	[illegible]
"	562	"	Cu Choppings	4020	10285	[illegible]
12-9-81	562	Becker	Turnings #1 #2	4055	10301	Est
"	563	"	Turnings #1 #2	12475	10301	[illegible]
"	564	Franklin	Ni Plated Wire	150	10304	[illegible]
"	565	Ranchers	Cathodes	192570	10269	[illegible]
"	566	J. Engle	Be Clips & Solids		10299	[illegible]
"	567	"	Be Turnings	7945	10299	[illegible]
"	568	Wamco	Cu Turnings	102060	10298	[illegible]
"	569	Texas Hi Temp Alloy	Jacquer & Mica Cu	13576	10264	[illegible]
"	61 570	Ranchers	Cathodes	191990	10279	[illegible]
"	571	Commercial	Cu Turnings	1914	10292	[illegible]
12-10-81	572	Steiner Jeff	Turnings	1800	10309	[illegible]
"	573	"	Tuyeres 6/4	8275	10309	Est
"	574	Homan	Caskets 6/4 Lt Cu	13000	10308	Est
"	575	Senser	Turnings		10314	[illegible]
"	576	"	Motor Windings	1544	10314	[illegible]
"	577	Cohen	Cont #1	1800	10320	Est

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Ag	Al			Out	Tag
10211	-.2	97.78				~.5				1.3	Balance insulation, dirt.			03803
10213		91.86		Balance Fe, refractory, slag, dirt.										03804
10217		98.89		Balance Fe, insulation, dirt							Dry Basis		1.8	03805
10201		96.92		Balance Be, Co, dirt							Dry Basis		.6	03807
10201		97.79		Balance Fe, insulation, dirt.							Dry Basis		1.8	03808
10222	.004	Bal	.0065	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .0045%		03806
10231		32.35		Balance Ni, Rubber, plastic, fiber										
10232		90.67		Balance burnt plastic, insulation, Fe, slag, ash, dirt.										03811
10230		93.64		Balance Fe, insulation, dirt.										03813
10212	Est	93.0		Balance solder, corrosion, dirt.										03809
10227	<.0003	Bal	.0015	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .0068		03810
10243		97.01		Balance Fe, insulation, dirt.							Dry Basis		3.5	03815
10233		93.41	1.81	Balance Sn, ceramic, plastic, dirt.										03814
10247		82.28				~2.0	Balance plastic, insulation, enamel, tape.							03817
10247		90.41		Balance plastic.										03816
10236	<.0003	Bal	<.0003	.0035	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .0014		03812
10254	-1.0	96.86	.10			~.5				.5	Balance insulation, dirt			03818
10244		90.12		Balance enamel, adhesive, cardboard, insulation, paper.										03819
10260		95.90		Balance Fe, chrome, dirt							Dry Basis		.6	03820
10260		91.81		Balance mica, fiberglass, insulation.										03821
10267		95.46		Balance Sn, Mn, dirt.										03823
10272		84.18	3.78	Balance Fe, insulation, dirt.										03825
10275	-.10	97.71	.10			~.5				.3	Balance insulation, dirt.			03826
10266		98.47		Balance Fe, insulation, dirt.							Dry Basis		2.1	03827
10288	Est	98.5		Grade A Ref. #1							5% Adhered Tube 152 Dirty Tube		100 Dirt	03831
10265	.0011	Bal	.0015	.0015	.00[illegible]	<.008	.0001	ND	As <.002	Sb .0009			.14	03822
10285	-.1	96.28		~.5		~2.0				.4	Balance insulation, dirt			03828
10285	-.1	97.42			~1.0	~.5				.5	Balance insulation, dirt.			03829
10301	Est	94.0		Balance Fe, slag, corrosion, dirt.										03835
10301		97.97	.60	Balance Fe, insulation, dirt.							Dry Basis		3.6	03836
10304		87.43		Balance Ni.										03839
10269	<.0003	Bal	.0011	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003%	Sulfur .0041		03824
10299		96.74		Balance Be, Co, dirt							Dry Basis		1.0	03837
10299		96.93	.15	Balance Be, Co, Ni, dirt							Dry Basis		3.0	03838
10298		99.03		Balance Te, Fe, insulation, dirt							Dry Basis		2.6	03833
10264		90.05		Balance paper, enamel, mica, fiberglass, insulation.										03834
10279	<.0003	Bal	.0013	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003%	Sulfur .0070%		03830
10292		96.80		Balance BeCo, Fe, dirt							Dry Basis		3.6	03832
10309		99.10		Balance Fe, insulation, dirt							Dry Basis		1.0	03841
10309	Est	88.0		Balance slag, Fe, corrosion, dirt							40% Filled w slag.			03842
10308	Est	90.0		~8.0		Balance corrosion, paint, dirt.								03840
10314		99.05		Balance Te, Fe, insulation, dirt							Dry Basis		1.6	03843
10314		91.29		Balance mica, fiberglass, enamel, insulation										03844
10320	Est	98.5		Grade A Ref #1							25% Burnt Insulated 12 Dirt.			03848

Date	Assay			WT	Lot	
		Shipper				
12-10-81	61 578	S. P. Metals	Mixed Cu & Cu Turnings	1560	10311	
"	579	"	Tellurium Cu Turnings	45136	10317	
"	580	National Cu	1 Redraw	39400	10376	.001
"	581	J. Engle	Cu Borings	17571	10318	
"	582	"	Be Cu		10378	
"	583	"	Beryllium Cu Borings		10318	
"	584	"	Plated Clips		10378	
12-11-81	585	ACL	90% Alabaster (Mica)	1159	10324	
"	586	Berkenkamp	Cont #1	2740	10322	Est
"	587	Franklin L&M	Turnings % #2		10329	
"	588	Essex	Cu Chips	41316	10340	
12-14-81	589	"	"	37217	10352	
"	61 590	Franklin	Turnings	4085	10343	
"	591	"	Cont #2	3240	10345	
"	592	"	Turnings		10345	
"	593	Electro Motive	Mixed Cu	86860	10347	
"	594	Metal Processors	Cu Chippings	42115	10350	
12-15-81	595	Gerald Metals	#2 Cu Chippings	40808	10357	
"	596	Franklin L&M	Turnings	964	10359	
"	597	Gerald Metals	#2 Cu Chippings	40989	10372	
"	598	Commercial	Buche #1 Rejects		10367	Est
"	599	Tenenbaum	Turnings % #2		10377	
12-16-81	61 600	General Waste	#2 Cu Turnings	2500	10371	
"	601	Sperner	Plated Cu White	41515	10380	
"	602	Kronick	Plated Clips % #2		10373	
"	603	"	Beryllium Cu Turnings		10373	
"	604	"	Cont #2		10373	
"	605	"	Beryllium Clips	290	10373	
"	606	"	Cu Turnings	1050	10373	
"	607	M. Katch	Radiator	5159	10371	Est
"	608	Pacific Hide & Fur	Cu Turnings	2100	10375	
"	609	"	Cont #2 & Cont Cu Alloy	2700	10375	
"	61 610	Electro Motive	Mica Cu	42010	10382	
12-17-81	611	West End	Grindings	120	10384	
"	612	Essex	Plated Clips Nickel	3084	10388	
"	613	Northwestern	Cont #2 & MDC	1520	10386	
"	614	American	Cu Buche		10360	Est
12-18-81	615	J. Homer	Cu Clips Mat Sample			
"	61 616	Gerald Metals	Wire Chippings	40520	10391	
"	617	Canton	Turnings #2	1525	10392	
"	618	Steiner Iff	#2 Plate Sports	1692	10393	
12-21-81	619	Farrow	Thin F %	656	10400	
"	61 620	Radoff	Turnings	397	10408	
"	621	M. Katch	Radiator	600	10407	Est

Lot		Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Od	Tag
10317		95.92	.43		Balance Sn, corrosion, dirt						Dry Basis	5.0	03903
10317		99.09			Balance Fe, Te, dirt						Dry Basis	2.1	03905
10326	.0015	Bal	.004	.0015	.0022	<.008	<.0001	ND	As <.002	Sb <.0002		.15	03899
10318		98.76			Balance Fe, Fe, mottled, dirt						Dry Basis	3.8	03895
10318		95.29			Balance Bi, Cu, Fe, dirt						Dry Basis	.9	03896
10318		96.81			Balance Bi, Cu, Fe, mottled, dirt						Dry Basis	3.3	03897
10318		92.33	.40		Balance Sn, Bi, Cu, Ni, dirt						Dry Basis	.8	03901
10324		90.76			Balance mica, plastics, insulation								03850
10322	Est	98.0			Grade A Pb ~1				Bi Bal		5% Coating 10% Burnt Plated 2% Plated		03902
10329		95.71			Balance Ni, Bi, Fe, mottled, dirt						Dry Basis	2.8	03904
10340	~.5	98.31			~.5					.2	Balance plastic, insulation, dirt		03906
10352	~.5	98.30			~.5					.2	Balance plastic, insulation, dirt		03912
10343		92.95			Balance Ni, Bi, Fe, mottled, dirt						Dry Basis	2.7	03907
10345		94.16	.15		Balance burnt plastic, insulation, Fe, cd, corrosion, dirt								03908
10345		96.86			Balance chrome, Fe, mottled, dirt						Dry Basis	2.4	03910
10347		93.15			Balance mica, fiberglass, enamel, insulation								03909
10350	~.1	98.17	.34	~.5		~.5				trace	Balance plastic, insulation, dirt		03911
10357	~.1	97.76	.34			~1.0				.2	Balance plastic insulation, dirt		03913
10359		95.10			Balance Bi, Cu, Ni, Fe, mottled, dirt						Dry Basis	2.5	03915
10372	~.5	96.41	trace			~1.5				.4	Balance plastic, insulation, dirt		03919
10327	Est	97.0		~3.0		Grade B ~2 Cu							03916
10377		96.86			Balance mica, plastic, Fe, mottled, dirt						Dry Basis	.6	03918
10371		95.28			Balance Ni, Fe, mottled, dirt						Dry Basis	1.0	03920
10380	Bal	98.90											03921
10373		88.78	5.07	~.5	Balance Sn.								03922
10373		95.71	.30		Balance Bi, Cu, Fe, dirt.						Dry Basis	9.6	03917
10373		87.14	.20		Balance burnt plastic, insulation, Fe, Ni, corrosion, dirt.								03923
10373		97.52			Balance Bi, Cu, dirt						Dry Basis	.6	03927
10373		98.56			Balance Fe, mottled, dirt						Dry Basis	1.0	03928
10371	Est	92.0			Balance plating, solder, corrosion, dirt.								03926
10375		98.60		~.1						Bal	Dry Basis	.7	03929
10375		90.81			Balance Ni, Sn, Mn, Zn, corrosion, dirt.								03925
10382		93.42			Balance mica, fiberglass, enamel, insulation.								03929
10384		97.43			Balance Fe, trace, Sn, mottled, dirt						Dry Basis	1.5	03930
10388	Bal	98.66	.10										03931
10386	<.003	Bal	<.003	.010	.0005	<.009	<.0001	ND	As <.002	Sb <.002	Deduct 1.0% for Corrosion		03932
10360	Est	99.0			Grade C ~1		25%	Foil	Cu	22 Burnt Plated	12 Burnt Insulated. 1/42 Dirt.		03933
	<.003	99.88	.0008	.0007	.0008	<.009	<.0001	ND	As <.002	Sb <.002			
10391	~.5	96.24	trace			~1.5				.3	Balance plastic, insulation, dirt.		03935
10392		97.06			Balance Sn, Fe, corrosion, dirt						Dry Basis	2.5	03936
10393		75.51			Balance plastic, insulation, enamel								03937
10400		86.40	7.78		Balance Sn, Fe, corrosion, dirt.								03938
10408		96.11			Balance Fe, Ni, mottled, dirt						Dry Basis	1.0	03941
10407	Est	90.0			Balance plating, solder, corrosion, dirt.								03940

Date	Assay	Shipper		WT	Lot	Sh
12-21-81	61 622	Alter	Cu Diodes	1388	10397	~.5
"	623	"	#1 Cu contaminated w Pb	3635	10410	Est
"	624	Wimco	Silicon Bronze	5213	10412	
"	625	"	Insulated Cu	3392	10412	Est
"	626	Southern	Mica Cu	41280	10415	
12-23-81	627	Northwestern	Pb Sweated 8/10 #2	27331	10418	
"	628	"	Welding Cu	870	10418	
"	629	"	Shavings	486	10418	
"	61 630	American I & S	Beryllium Cu 4/4 #2	13406	10403	
"	631	Commercial	Castings 4/4 Ref #1	4765	10421	Est
"	632	J Blauner	Wire Choppings	10770	10419	~.5
12-28-81	633	Southern Scrap	Thread Tubes 4/4 Mill	5335	10425	
"	634	Commercial	TWF 8/4 #2	6840	10428	
"	635	"	Radiators 8/4 #2	445	10435	Est
"	636	Sensor	Motor Winding (Mica)	2116	10429	
"	637	Astur	Plated Clips 8/4 #2	4330	10424	
"	638	Gerald	Wire Choppings	40388	10430	~.5
"	639	Gulf Metal	#1 Cu Ingots	6022	10434	
"	61 640	Essex	Tin Plated Wire	39101	10432	
12-29-81	641	Amron Metals	Insulated Wire (Mica)	2902	10441	
"	642	"	Turnings	2568	10441	
"	643	C & M I & M	Contaminated #1	1860	10445	Est
"	644	Lucky Penny	Turnings	8915	10420	
"	645	M. Cohen	Castings 4/4 #1 Hard Cu		10427	Est
"	646	Gerald Metals	#2 Wire Choppings	40516	10439	~.5
12-30-81	647	Sussman	Castings 4/4 #1		10449	Est
"	648	Standard Lead	Silicon Bronze	763	10447	
"	649	Gerald Metals	Wire Choppings		10454	~.5
"	61 650	Aaron Forer	Wire Choppings	132760	10452	~.5
"	651	Ben Shemper	Cont #1		10461	Est
"	652	Gerald	Wire Choppings	40572	10465	~.5
"	653	Active	EEX	1080	10468	Est
12-31-81	654	"	Turnings	4825	10468	Est
"	655	"	Turnings 8/10 #2	18455	10467	Est
"	656	"	Grindings	7850	10467	Est ~
1-4-82	657	Rosen Metals	Be Cu Strips Mail Samp			
"	658	J Deutch	Mica Cu	8160	10476	
"	659	Patterson I & M	Plates 8/4 #1	2020	10472	
"	61 660	Ranchers	Cathodes	19490	10477	
"	661	Essex	Tinned Cu	38256	10475	
"	662	Alter	Be Cu Turnings	399	10473	
"	663	"	Be Cu	210	10473	
"	664	"	Cont #2		10473	
1-5-82	665	Mormet	Tuyeres 8/4 #2		10483	Est

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Bi	Te	Cr	Al		Oil	Tag
10397	~.5	98.86		Bal	~.10								03939
10410	Est	98.0		Grade C Ref #1							Balance solder, aluminum		03945
10412		90.26	2.49	Balance Sn, Mn, Zn, Ni, Sn.									03942
10412	Est	75.0		Balance mica, fiberglass, plastic, paper, insulation.									03943
10415		91.22		Balance mica, fiberglass, insulation,									03944
10418		93.40	4.87	Balance ash, corrosion, dirt									03949
10418		98.70		Balance chrome, Fe, dirt.									03948
10418		97.56		Balance chrome, Ni, Fe, insolubles, dirt							Dry Basis	1.2	03947
10403		96.93		Balance Be, Co, Fe, dirt.							Dry Basis	.6	03946
10421	Est	98.0		Grade C Ref #1							25% Plated castings 1/2% solder 1/2% Dirt		04651
10419	~.5	97.61			~.5	~.5				.1	Balance plastic, insulation, dirt		03950
10425		Bal									Corrosion, scale 2.53%		04657
10428		92.30	5.72	Balance Sn, corrosion, dirt.									04653
10435	Est	92.0		Balance solder, corrosion, scale, dirt.									04660
10429		90.10		Balance mica, fiberglass, insulation.									04652
10424	Bal	99.41											04654
10430	~.5	98.26				~.5				.2	Balance insulation, dirt.		04655
10434		90.62	3.57	Balance Sn, Fe, dirt, Si, Al.									04659
10432	Bal	91.38											04656
10441		89.85		Balance mica, fiberglass, insulation.									04663
10441		97.04		Balance Be, Co, Fe, dirt							Dry Basis	1.0	04662
10445	Est Bal	99.5									Sn Plated punchings		04664
10420		97.63		Balance Fe, asbestos insolubles, dirt							Dry Basis	3.3	04665
10427	Est	99.0		Grade A Ref #1							Balance chrome, solder, Fe, Si, dirt Mixed alloy castings.		04666
10439	~.5	98.11				~.5				.1	Balance plastic, insulation, dirt.		04661
10449	Est	99.0		Grade A Ref #1							Balance Si, Mg, solder, dirt Alloy 155		04667
10447		94.14		Balance Si, Mn, Sn, Phos.									04668
10454	~.5	97.44				~1.0				.3	Balance plastic, insulation, dirt		04669
10452	~.5	98.66				~.5				.1	Balance plastic, insulation, dirt		04670
10461	Est	98.0		Grade C Ref #1							2% Plated Wire 1% Solder Tube 10% Burnt Insulation Et.		04672
10465	~.5	96.96				~1.0				.4	Balance plastic, insulation, dirt		04671
10468	Est	85.0		Balance Sn, Pb, solder, corrosion, dirt.									04677
10468	Est	96.0		Balance chrome, Fe, Ni, dirt							Dry Basis	4.0	04674
10467	Est	96.0									Dry Basis	4.0	04675
10467	Est ~.5	90.0				~1.0					Tune Balance plastic, insulation, dirt		04676
		97.64		Balance Be, Co, Ni, dirt.									
10476		91.83		Balance mica, fiberglass, insulation.									04683
10472	.0012	Bal	.0028	.0021	.0014	<.008	<.0001	ND	As <.002	Sb <.004			04678
10477	<.0003	Bal	.0014	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.002	Ag <.0003 Sulfur .0050%		04684
10475	Bal	98.55	.43										04681
10473		96.01		Balance Be, Co, Ni, dirt							Dry Basis	3.9	04679
10473		92.77		Balance Ni, Be, Co, dirt									04680
10473		89.90	.30	Balance burnt plastic, insulation, ash, corrosion, dirt									04682
10483	Est	92.0		Balance Fe, slag, corrosion, dirt							40% Badly broken fill & slag		04686

Date	Assay	Shipper		Wt	Tot	Sn
1-5-82	61660	Cycle System	Turnings 4/4 #2		10479	4/4
"	667	J. Blauner	Turnings 4/4 #2	2410	10489	Est
"	668	"	Radiators		10489	Est
"	669	Oilfield	Cont #1	1660	10500	Est
1-6-82	61670	Ranchers	Cathodes	192090	10484	4/4 <.00
"	671	Franklin	Borings	4146	10498	4/4
"	672	Wimco	Silicon Bronze	1054	10481	4/4
"	673	E. Snyder	T.V. Yokes 4/4 Lt Cu	7168	10483	4/4
1-8-82	674	Aaron Forer & Son	Wire Choppings	14720	10453	4/4
"	675	Rancher	Cathodes	191020	10492	4/4 <.00
"	676	Wimco	Ins. Cu (Plastic Coils)	2980	10481	Est
"	677	Newell	Cu Nuggets	2000	0008	4/4
"	678	Commercial	Turnings 4/4 #2		0007	Est
"	679	E. Cohn & Son	Plated Clips 4/4 Lt Cu		0009	4/4
"	61680	Ranchers	Cathodes	191290	10499	4/4 <.00
1-12-82	681	E. Cohn & Son	Plated Clips 4/4 #2	17750	0009	4/4
"	682	Aaron Forer	Wire Choppings	23283	0012	4/4
"	683	Okono Metals	TWF 4/4 Lt	8380	0017	4/4
"	684	"	Radiators 4/4 Lt	16505	0017	Est
"	685	Ranchers	Cathodes	193050	0001	4/4 <.00
"	686	Essex	Wire Choppings	41572	0020	4/4
"	687	Gerald Metals	Cu Choppings	40046	0023	4/4
"	688	Aaron Feker	Pb Sweated Wire	62885	0012	4/4
"	689	Lessner	Radiators 4/4 Lt Cu	540	0027	Est
"	61690	Ranchers	Cathodes	192750	0002	4/4 <.00
"	691	"	"	191290	0003	4/4 <.00
"	692	D. Markowitz	Radiators 4/4 #2	450	10478	Est
"	693	"	Alum Bronze Boring 4/4 #2		10478	4/4
1-13-82	694	Leder Bros	Radiators	1630	0026	Est
"	695	American I&M	#1 Bricks		0019	Est
"	696	Commercial	Turnings	1020	0032	4/4
"	697	Essex	Cu Choppings	41046	0033	4/4
1-14-82	698	Slenser	Silicon Bronze	675	0040	4/4
"	699	"	Motor Windings (Mica)	3570	0040	4/4
"	61700	H&H Tube	#1 Bricks	42161	0037	4/4 .00
"	701	Astur Metals	Pb Sweated 4/4 #2		0038	4/4
1-18-82	702	Moskowitz	Bus Bar w Tape Mail sample			4/4
"	703	"	Bus Bar w Black coating			4/4
"	704	Commercial	Dirty Tube			4/4 .00
"	705	Franklin	Cu Borings	7669	0056	4/4
"	706	United I&M	Radiators 4/4 #2	5225	0052	Est
"	707	Essex	Cu Choppings	41610	0051	4/4
"	708	J. Krash	Turnings 4/4 #2	4525	0049	4/4
"	709	Gerald Metals	Cu Choppings	41092	0063	4/4

Lot	In	Cu	Pb	Fe	Ni	Zn	Cr	Te	Ag	Al			Out	Tag
0479		98.36		Balance Fe, marbles, dirt							Dry Brass		.6	04688
0489	GT	96.0		Balance Fe, Al, cement, dirt							Bosh Plates			04688
0489	Gr	88.0		Balance solder, Ni, Zn, dirt							Brass & Ni alloy tubes			04689
0500	Gr	97.5		Grade C Ref #1				25% Cement			Insulation 5% Coated Wire 4% Fe	1% Dirt		04693
0484	<.0003	Al	.0008	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .0019%		04687
0498		99.11		Balance Te, Fe, dirt							Dry Brass		4.4	04699
0481		91.85		Balance Sn, Mg, Ni, Zn, dirt.										04691
0413		93.80		Balance cement, adhesive.										04676
0453	-.5	98.63				~.1				.1	Balance marbles, dirt.			04675
0492	<.0003	Cut	<.0003	.00035	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003	Sulfur .010%		04610
0481	Gr	50.0		Balance plastic, rubber, insulation, tape.										04698
0008	-.5	97.31			~.1		~1.0			.40	Balance marbles, dirt.			04602
0007	Gr	94.0		Balance Fe, cement, clay, dirt							25% Broken Fe			04603
0009		98.80		Balance Ni.										04604
0499	<.0003	Cut	.0005	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0003	Ag <.0003	Sulfur .0084%		04692
0009		89.90	6.95		Balance Sn, cement, dirt.									04605
0012	-.5	98.46				~.2				.1	Balance marbles, dirt.			04606
0017		94.07	2.24		Balance Sn, marbles, dirt									04607
0017	Gr	88.0		Balance solder, plating, cement, dirt.										04609
0001	<.0003	Cut	.0015	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0003	Ag <.0003	Sulfur .017%		04694
0020	-.5	98.81				~.1				.1	Balance marbles, dirt.			04609
0023	-.1	98.77				~.5				.1	Balance insulation, dirt.			04610
0012		94.57	4.30		Balance ash, cement, dirt.									04611
0027	Gr	92.0		Balance solder, plating, cement, dirt.										04614
0002	<.0003	Cut	.0005	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0003	Ag <.0003	Sulfur .0072%		04695
0003	<.0003	Cut	.0006	.0004	<.0003	<.001	<.0001	ND	As <.002	Sb <.0003	Ag <.0003	Sulfur .0074%		04697
0478	Gr	93.0		Balance Fe, solder, cement, dirt.										04612
0478		96.02		Balance Si, Mg, Ca, Fe, marbles, dirt							Dry Brass		2.7	04613
0026	Gr	85.0		Balance plating, solder, Zn, cement, dirt.								Brass Tube		04616
0019	Gr	99.0		Grade C Mill				25% Foil Cu			5% Cement Insulated 1% Cement Plated	1% Dirt		04615
0032		98.89		Balance Te, Fe, dirt							Dry Brass		1.5	04617
0033	-.5	98.42				~.1				.2				04618
0040		83.32	6.85	Balance Sn, Pb, Si, Mg, Al, Zn, dirt.										04621
0040		91.30		Balance mica, fiberglass, cement, insulation.										04622
0037	.0013	Cut	.0066	~.1	.0003	1.5	<.0001	ND	As <.002	Sb <.0002			.25	04619
0038		93.79	5.16		Balance ash, cement, dirt.									04620
		96.16		Balance Sn, tape, adhesive										
		94.80		Balance Sn, plastic										
	.0023	Cut	.0025	.008	.0018	<.008	<.001	ND	As <.002	Sb <.0002	Deduct 1% for cement			
0056		88.71	.50	Balance Sn, Pb, Zn, Fe, Be, marbles, dirt.							Dry Brass		3.5	04627
0052	Gr	92.0		Balance solder, cement, scale, dirt.										04626
0051	-1.0	98.12				~.1				.2	Balance insulation, dirt.			04624
0049		98.78		Balance Te, Fe, marbles, dirt							Dry Brass		3.6	04623
0063	-.5	98.59				~.5				.2	Balance plastic, insulation, dirt.			04628

Date	Carry				Wt	Lot	
1-18-82	61	710	Ramsdorf	Cathodes	40230	0045	¼ <.000
"		711	Southern Stag	Cathodes #1	20258	0065	¼ .000
"		712	Gerald Metals	Cu Chippings	40206	0075	¼ ~5
"		713	"	"	40694	0087	¼ ~5
"		714	M&M Metals	Cu Turnings	41085	0084	¼
"		715	National Cu	#1 Redraw	32250	0070	¼ .010
1-21-82		716	Missouri I&M	Cu Clad Fe Wire	40000	0086	¼
"		717	Fisher	Paper Covered Wire	41217	0091	¼
"		718	Miles	Turnings	18762	0049	¼
1-22-82		719	Southern	Mica Cu	28500	0109	¼
"	61	720	Essex	Tinned Cu Wire	39695	0102	¼ Est
"		721	Fisher	Paper Covered Wire	40993	0103	¼
"		722	"		40885	0105	¼
"		723	Industrial Scrap	Bish Plates	25000	0098	Est
"		724	"	Bosh Plate	2880	0101	Est
"		725	Sam Allen	Cu Turnings	3710	0104	¼
"		726	"	Plated Caps w brass		0108	¼ ~1
1-25-82		727	P&W Industries	Turnings		0112	¼
"		728	"	Refill Bars	515	0112	Est
"		729	Schillerg I&M	Wire Chippings	41557	0118	¼ ~1
"	61	730	Gerald Metals	Wire Chippings	3912	0120	¼ ~1
1-26-82		731	Southern Scrap	Threaded Pipe #1		0128	¼ .00
"		732	Fisher	Paper Covered Wire	40856	0129	¼
"		733	"	"	41395	0129	¼
"		734	Columbus Metals	#2 Cu #1		0126	Est
"		735	"	Castings #1		0126	¼ ~1
1-27-82		736	Fisher	Paper Covered Wire	41690	0134	¼
"		737	Liberty	Cu Chips (Flakes)	40080	0138	¼ ~
"		738	John Cowley	Radiators	1635	0139	Est
"		739	Gerald Metals	Cu Chippings	41712	0150	¼ ~
"	61	740	Randers	Cathodes	19220	0127	¼ 1.0
1-28-82		741	Interstate Metals	Radiators #1	2160	0144	Est
"		742	J. Kraus	Radiators	1020	0152	Est
"		743	"	Silicon Bronze	2800	0152	¼
"		744	Wolf Lyon	Motor Wrecking #1 10mm	2620	0148	¼
"		745	"	Punchings w/ Al #2		0148	Est
"		746	"	Radiators		0148	Est
"		747	"	TWF		0148	¼
1-29-82		748	Fisher	Paper Covered Wire		0159	¼
"		749	"	"		0161	¼
"	61	750	West End I&M	Cu Spills	1270	0160	Est
"		751	Aaron Fox	Radiators #2	715	0158	Est
"		752	"	Granulated Wire #2	1475	0158	¼
"		753	Sonar	Motor Wrecking (Mica)	1963	0165	¼

Lot	Sn	Cu	Pb	Fe	Ni	Zn	Br	Te	Cr	Al		Al	Tag
0045	N/A <.0003	Bal	.0065	.0005	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .00035 Sulfur .96%		04625
0065	N/A <.0003	Bal	<.0003	.00035	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag .0008% Sulfur .0003%		04630
0075	N/A ~.5	98.28	.10			~.5				✓	Balance plastic, insulation, dirt		04631
0087	N/A ~.5	98.06		~.5		~.5				✓	"		04633
0084	N/A	98.20		Balance Fe, Al, insolubles, dirt							Dry Basis	4.3	04632
0070	N/A .010	Bal	.015	.010	.015	.010	<.0001	ND	As <.002	Sb <.0002		.15	04628
0086	N/A	31.85		Bal									04634
0091	N/A	85.61		Balance paper, string									04635
0099	N/A	96.92		Balance Ni, Fe, dirt							Dry Basis	9.2	04636
0109	N/A	92.39		Balance mica, fiberglass, enamel, insulation									04644
0102	N/A Bal	98.10											04637
0103	N/A	85.49		Balance paper, string									04638
0105	N/A	85.17		"									04641
0098	Est	96.0		Balance Fe, corrosion, scale, dirt									04639
0101	Est	96.0		"									04640
0104	N/A	97.28		Balance Ni, Fe, dirt							Dry Basis	1.5	04642
0108	N/A ~1.0	96.80		Bal									04643
0112	N/A	99.15		Balance Fe, insolubles, dirt							Dry Basis	.9	04645
0112	Est	99.0		Balance solder, corrosion, mica, dirt									04646
0118	N/A ~.5	98.41				~.1				trace	Balance insulation, dirt.		04647
0120	N/A ~.5	98.54				~.5				.1	Balance plastic, insulation, dirt.		04648
0128	N/A .0025	Bal	.002	.0008	.015	<.008	.0006	ND	As <.002	Sb <.0002	Corrosion 2.2%		04553
0121	N/A	85.42		Balance paper, string									04649
0129	N/A	85.23		Balance paper, string									04552
0126	Est	97.0		Grade B 2Cu							Burnt Insulated Rope Cu ~ Sn Ends		04650
0126	N/A ~.1	98.67		Balance chrome, Fe, insolubles, dirt.									04551
0134	N/A	84.43		Balance paper, string.									04555
0138	N/A ~.2	97.47	.27	trace		~.3				.69	Balance sand, insolubles, dirt.		04556
0139	Est	85.0		Balance solder, plating Zn, corrosion, dirt							40% w/ Brass Tubes		04557
0150	N/A ~.5	98.63				~.5				.1	Balance plastic, insulation, dirt.		04559
0127	N/A <.0003	Bal	.0008	.0012	<.0003	<.001	<.0001	ND	As <.002	Sb <.0002	Ag <.0003 Sulfur .0088%		04554
0144	Est	92.0		Balance solder, corrosion, dirt.									04558
0152	Est	92.0		Balance solder, corrosion, dirt.									04564
0152	N/A	95.40		~2.0		Balance Br, Co, dirt.							04565
0148	N/A	95.89		Balance enamel, plastic, insulation									04563
0148	Est	97.0								~2.0	Balance insolubles, dirt.		04560
0148	Est	85.0		Balance heavy solder, Zn, corrosion, dirt.							Brass tubes		04562
0148	N/A	91.63	7.35		Balance Sn, corrosion, dirt.								04561
0159	N/A	84.24			Balance paper, string.								04566
0161	N/A	84.92			" "								04567
0160	Est	94.0		Balance Fe, clay, refractory, insolubles, rock, dirt.									04568
0158	Est	92.0		Balance solder, corrosion, dirt									04569
0158	N/A	82.96		Balance paper, string, plastic, wax.									04570
0165	N/A	90.29		Balance mica, fiberglass, enamel, insulation.									04573