TABLE 7. RELATIVE LEAD MASS FOR CONSOLIDATED PHASE GROUPINGS

Experiment	Sample	RBA	Relative Lead Mass by Phase Grouping																				
			Anglesite	As(M)O	Calcite	Cerussite	Clay	Fe-Pb Oxide	Fe-Pb Sulfate	Galena	Lead Barite	Lead Organic	Lead Oxide	Lead Phosphate	Lead Silicate	Lead Vanidate	Mn-Pb Oxide	Native Lead	Pb(M)O	Pb-As Oxide	PbO-Cerussite	Slag	Sulfosalts	Zn-Pb Silicate
2	Bingham Creek Residential	27%				2%		6%	22%					50%			18%			2%				
	Bingham Creek Channel Soil	27%	28%			0.3%		3%	30%	9%	0.04%	0.3%		26%			2%			1%				
3	Jasper County High Lead Smeter	61%	1%		0.2%	32%	0.018%	14%	3%				0.09%	21%			2%	22%				4%		
	Jasper County Low Lead Yard	90%	0.5%			81%	0.003%	2%	1%	8%				6%	0.04%		2%			0.15%				
4	Murray Smelter Slag	40%	1%			1.1%		2%	0.3%	9%			69%				0.8%	0.7%	4%	6%		7%		0.03%
	Jasper County High Lead Mill	82%	2%		0.1%	57%	0.017%	10%	1%	3%	0.01%		7%	7%	0.5%		9%	2%				1%		
5	Aspen Berm	74%	7%			62%	0.1%	9%	5%	12%	0.06%	0.03%		1%			4%							
	Aspen Residential	75%	1%			64%		7%	5%	17%		0.03%		1%			5%							
6	Midvale Slag	14%				4%		0.3%	0.1%	6%								15%	26%	33%		16%	0.4%	
	Butte Soil	14%	36%			0.3%	0.1%	7%	20%	12%	0.007%			3.6%			20.2%							
7	Cal. Gulch Phse I Residential Soil	72%	10%			20%		6%	6%	2%	0.15%	0.11%		30%	1.9%	0.1%	22%			0.1%	1%	1%		
	Cal. Gulch Fe/Mn PbO	105%					0.01%	8%	3%		0.14%	0.11%		15%	0.8%	0.4%	72%							
8	Cal. Gulch AV Slag	20%	2%			1%		51%	0.3%	3%		1%								31%		10%		
9	Palmerton Location 2	60%	6%				0.03%	2%	1%		1%			24%			66%							
	Palmerton Location 4	49%	4%				0.13%	2%			0.1%			1%	1.4%	18%	66%		7%					2%
11	Murray Smelter Soil	51%		0.003%		14%		0.13%	0.6%	20%			27%						3%	29%		6%		
	NIST Paint	72%	1%			55%							44%											
12	Galena-enriched Soil	1%								100%														
	Cal. Gulch Oregon Gulch Tailings	6%								100%														

(M) = Metal