

Table 3. As removed manure characteristics as excreted by all other livestock and poultry (Source: ASABE Standard D384.2)

	Moisture	TS	VS	TKN	TAN	P	K	Ca	Na	Mg	Fe	S	Cl	Zn	Mn	Cu	
	-----% wb ----	%TS		-----% wb-----					-----ppm wb-----								
Beef																	
Earthen Lot	33.1	67.2	30.2	1.18	0.10	0.50	1.25	1.21	3012	3650	1305	2841	7396	85	393	14	
Poultry																	
Broiler litter	31	70	70	3.73	0.75	0.60	1.37	1.82									
Turkey litter	30			2.18		0.33	1.23	5.0									
Dairy																	
Scraped earthen lots	54	46		0.70		0.25	0.67	0.45	311	100	4.6		86	1.2	1.4	0.2	
Scraped concrete lots	72	25		0.53		0.13	0.40	0.31	32	9	1.3			0.4	0.7	0.1	
Lagoon effluent	98	2	52	0.073	0.08	0.016	0.11	0.04	7	3	2.5		1.7	0.9	1.4	2	
Slurry (liquid)	92	8	66	0.30	0.14	0.13	0.40	0.40	905	1535	735	625		25	40	75	
Equine																	
Solid manure	43.4	64.9	26.3	0.76		0.24	0.99	1.13		0.3	3614			51.7	135	12.7	
Swine																	
Finisher-slurry(wet dry feeders)	91	9		0.7	0.5	0.21	0.24	0.25	380			400		85		50	
Slurry storage dry feeders)	93.9	6.1		0.47	0.34	0.18	0.24	0.25	380			180		68		30	
Flush building	98	2		0.2	0.14	0.07	0.17	0.04	300	290		155		33.6	14.4	31.2	
Agitated solids & water	97.8	2.2		0.10	0.05	0.06	0.06	0.08	215	300		180		44.4	15.6	19.2	
Lagoon surface water	99.6	0.40		0.06	0.04	0.02	0.07	0.01	215	55		37		3.6	1.2	2.4	
Lagoon sludge	90	10		0.26	0.07	0.25	0.07	0.04	191	132		79		22	80	90	