

**Table 4a: Nutrient (kg/m<sup>3</sup> Or kg/1000 L) And Dry Matter (%) Content For Liquid Pig Manure<sup>1</sup> (Pre-phytase Use)**

Parameter <sup>2</sup>	Farrow			Nursery			Finisher			Farrow to Finish		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Total N	1.7	0.6	6.5	2.7	1.5	4.6	3.4	1.5	6.4	2.8	1.2	4.0
NH <sub>4</sub> -N	1.2	0.5	3.2	2.0	1.3	3.0	2.6	1.2	4.1	2.4	1.1	3.4
Total P <sub>2</sub> O <sub>5</sub>	1.5	0.1	12.7	2.7	0.3	5.9	2.3	0.1	8.1	2.4	0.3	4.8
Total K <sub>2</sub> O	1.2	0.3	4.2	2.0	1.5	2.4	1.8	1.1	3.2	1.7	0.8	2.1
Dry Matter	3.0	0.3	38.6	3.1	1.1	5.6	3.7	0.0	11.8	2.1	0.6	4.0

<sup>1</sup> Values are on an as-is basis (i.e. untreated). See Appendix C for imperial units. SOURCE: Racz and Fitzgerald 2001. Nutrient and Heavy Metal Contents of Hog Manure – Effect on Soil Quality and Productivity. Proceedings: Livestock Options for the Future. Results based on 37, 11, 92 and five samples for farrow, nursery, finisher and farrow to finish, respectively.

<sup>2</sup> Total N refers to all forms of nitrogen in manure, but typically only includes ammonium N (NH<sub>4</sub>-N) and organic N. NH<sub>4</sub>-N is the inorganic, readily available form of nitrogen in manure. Total P<sub>2</sub>O<sub>5</sub> refers to all forms of phosphorus in manure expressed in the fertilizer equivalent (P content x 2.3). Total K<sub>2</sub>O refers to all forms of potassium in manure expressed in the fertilizer equivalent (K content x 1.2).