

Supplementary Data

Manuscript title:

Occurrence and partition of antibiotics in the liquid and solid phases of swine wastewater from concentrated animal feeding operations in Shandong Province, China

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Table S1 Recoveries and method detection limits for selected antibiotics in the liquid and solid phases of swine wastewater

ABs	Liquid phase ^a			Solid phase ^b		
	Spiked concentration (µg L ⁻¹)	Recovery (%)	MDL _{LP} (ng L ⁻¹)	Spiked concentration (mg kg ⁻¹)	Recovery (%)	MDL _{SP} (µg kg ⁻¹)
SMX	1.0–2.0	113–122	21	0.1–2.0	76–88	0.61
STZ	2.0–5.0	76–79	15	0.1–2.0	81–102	1.60
SML	1.0–2.0	99–114	9	0.1–2.0	81–91	1.84
SMN	10–20	101–105	18	0.1–2.0	81–104	1.56
SDM	0.5–1.0	95–100	10	0.1–2.0	80–95	0.23
TCN	1.0–2.0	102–114	45	0.5–10	81–95	3.05
OTC	10–20	90–102	91	0.5–10	93–100	7.14
CTC	2.5–5.0	95–101	61	0.5–10	94–112	4.26
TIA	2.5–5.0	99	1.3	0.2–4.0	51–64	0.14

^a Reference 1; ^b Reference 2.

References

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- 2 X. Pan, Z. Qiang, W. Ben and M. Chen, *J. Environ. Sci-China*, 2011, **23**, 1729–1737.