

Supplementary Material

Table S1. Reported LOD for ZEN and OTA detection.

Target	Methods	LOD	Linear range	Ref.
ZEN	Molecularly imprinted polymers	2.09 ng/kg	6.25–250 ng/kg	Huang et al.
	Aptasensor	1 fg/mL	10 fg/mL-10 ng/mL	Luo et al.
	Lateral Flow biosensor	20 ng/mL	5–200 ng/mL	Wu et al.
	Aptasensor	0.5 ng/mL	0.5 to 64 ng/mL	Yugender et al.
	High performance liquid chromatography	5 µg/kg	None	Ren et al.
OTA	ELISA assay	40 pg/mL	5.0–640 pg/mL	Pei et al.
	Aptasensor	0.098 nM	None	Taghdisi et al.
	SPR sensor	18 pg/mL	None	Aleksandra et al.
	Immunosensor	14.86 pg/mL	0.015-0.4ng/mL	Li et al.

Reference:

Aleksandra Karczmarczyk, Ciril Reiner-Rozman, Simone Hageneder, Monika Dubiak-Szepietowska, & Karl-Heinz Feller. (2016). Fast and sensitive detection of ochratoxin a in red wine by nanoparticle-enhanced spr. *Analytica Chimica Acta*, 937, 143-150.

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