

Quantification of DNA in neonatal dried blood spots by adenine tandem mass spectrometry

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**Table S-1.** Wash solutions tested during method development

	Solutions	Vol ( $\mu$ L)	No. washes	Time per wash (min)
Tris-HCl pH 9.0	10 mM Tris-HCl, 0.01% Triton-X	100	2	15
	10 mM Tris-HCl	100	1	15
Tris-HCl pH 9.0 + H <sub>2</sub> O	10 mM Tris-HCl, 0.01% Triton-X	100	2	15
	10 mM Tris-HCl	100	1	15
	H <sub>2</sub> O	100	2	5
Tris-HCl pH 9.0 + Methanol	10 mM Tris-HCl, 0.01% Triton-X	100	2	15
	10 mM Tris-HCl	100	1	15
	100% Methanol	100	2	5
Tris-HCl pH 9.0 + HCl	10 mM Tris-HCl, 0.01% Triton-X	100	2	15
	10 mM Tris-HCl	100	1	15
	0.2 M HCl	100	2	5
Methanol	100% Methanol	100	1	15
HCl	0.2 M HCl	100	1	15
Tris-HCl pH 9.0 (wash the well prior to extraction)	10 mM Tris-HCl	100	1	15
H <sub>2</sub> O	H <sub>2</sub> O	100	1, 2, 3, 4 and 5	5
Ethanol	10%, 25%, 50%, 75% and 90% Ethanol	100	5	5