

Supplemental Data for:

Quantification of Cortisol in Human Eccrine Sweat by Liquid Chromatography - Tandem Mass Spectrometry

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Table S1. Comparison of different sweat extraction methods

Sample Prep Method:	1. Centrifuge+ vacuum dry	2. Filtering with 0.2 micro + vacuum dry	3. Acetonitrile + ethyl acetate + centrifuge + vacuum dry
Spiking Recovery:	80%	25%-40%	107%
Problems:	reproducibility	Analyte loss, reproducibility	N/A

Table S2. Stability of cortisol in human eccrine sweat at room temperature

Time	Concentration (ng/ml)
unspiked	3.488
spiked 0 minutes	29.191
spiked 30 minutes	36.802
spiked 1 hour	30.807
spiked 2 hours	30.228
spiked 3 hours	29.515