

Supplemental

Sup Table 1: Internal standard concentrations in mixture

Internal Standard	Mass Fraction (ng/g)	Mass amended into sample (ng)
17-Hydroxyprogesterone- ¹³ C ₃	232	18.3
Androstenedione- ¹³ C ₃	247	19.6
Cortisol- <i>d</i> ₄	236	18.7
Progesterone- ¹³ C ₃	239	19.0
Testosterone- ¹³ C ₃	245	19.4

Sup Table 2: Calibration curve range and information

Analyte	Internal Standard	Determination Coefficient (r ²)	Cal Range (ng per vial)
11-Deoxycorticosterone	Cortisol- <i>d</i> ₄	0.970	0.187 - 1.65
11-Deoxycorticosterone - SRM 1945	Cortisol- <i>d</i> ₄	1.00	0.849 - 20.4
11-Deoxycortisol	Cortisol- <i>d</i> ₄	1.00	0.127 - 2.21
11-Deoxycortisol- SRM 1945	Cortisol- <i>d</i> ₄	1.00	1.13 - 27.3
17-Hydroxyprogesterone	17-Hydroxyprogesterone- ¹³ C ₃	0.982	0.577 - 5.47
Androstenedione	Androstenedione- ¹³ C ₃	1.00	0.106 - 4.88
Corticosterone	Cortisol- <i>d</i> ₄	0.997	0.484 - 1.71
Corticosterone - SRM 1945	Cortisol- <i>d</i> ₄	1.00	0.881 - 21.2
Cortisol	Cortisol- <i>d</i> ₄	0.994	0.924 - 4.32
Cortisol - SRM 1945	Cortisol- <i>d</i> ₄	1.00	2.10 - 23.7
Cortisone	Cortisol- <i>d</i> ₄	0.974	0.217 - 1.94
Cortisone - SRM 1945	Cortisol- <i>d</i> ₄	1.00	0.913 - 21.9
Progesterone high	Progesterone- ¹³ C ₃	1.00	58.5 - 134
Progesterone low	Progesterone- ¹³ C ₃	0.999	0.126 - 58.5
Progesterone- SRM 1945	Progesterone- ¹³ C ₃	1.00	7.44 - 361
Testosterone	Testosterone- ¹³ C ₃	1.00	0.629 - 28.2