

Reference Material: Second-tier Congenital Adrenal Hyperplasia by LC-MS/MS

Product ID: CAHQC-11

Expiration Date: September 2026

Analysis Method: LC-MS/MS

Units: ng/mL serum

Material Storage: -20°C ± 10°C

Lot	Analyte	Enrichment	Mean Value	95% LL	95% UL
A2411	17 α-Hydroxyprogesterone (17OHP2)	0	1.7	0.0	3.9
A2411	4-Androstenedione (4AD)	0	2.2	0.2	4.2
A2411	Cortisol (CORT2)	0	1.0	0.0	2.4
A2411	11-Deoxycortisol (11D2)	0	1.2	0.2	2.2
A2411	21-Deoxycortisol (21D2)	0	2.7	0.0	5.4
B2411	17 α-Hydroxyprogesterone (17OHP2)	10	11.8	6.1	17.5
B2411	4-Androstenedione (4AD)	10	13.2	10.1	16.2
B2411	Cortisol (CORT2)	10	10.0	6.6	13.3
B2411	11-Deoxycortisol (11D2)	10	9.3	6.8	11.9
B2411	21-Deoxycortisol (21D2)	10	13.2	8.5	17.9
C2411	17 α-Hydroxyprogesterone (17OHP2)	50	49.0	34.0	64.0
C2411	4-Androstenedione (4AD)	50	56.8	47.4	66.3
C2411	Cortisol (CORT2)	50	49.1	39.3	59.0
C2411	11-Deoxycortisol (11D2)	50	43.1	35.1	51.1
C2411	21-Deoxycortisol (21D2)	50	52.5	41.1	63.9
D2411	17 α-Hydroxyprogesterone (17OHP2)	100	97.1	73.8	120.4
D2411	4-Androstenedione (4AD)	100	111.4	91.3	131.6
D2411	Cortisol (CORT2)	100	100.4	79.8	121.0
D2411	11-Deoxycortisol (11D2)	100	87.0	72.7	101.3
D2411	21-Deoxycortisol (21D2)	100	99.0	82.6	115.3
E2411	17 α-Hydroxyprogesterone (17OHP2)	500	461.7	336.8	586.5
E2411	4-Androstenedione (4AD)	500	552.9	459.1	646.8
E2411	Cortisol (CORT2)	500	510.0	410.8	609.2
E2411	11-Deoxycortisol (11D2)	500	429.4	356.6	502.1
E2411	21-Deoxycortisol (21D2)	500	530.9	453.5	608.2