

Second-tier Congenital Adrenal Hyperplasia by LC-MS/MS (CAH)

Set 2 - June 2021

Analysis Method: LC-MS/MS

Expiration Date: February 2022

Material Storage: -20°C ± 10°C

Units: ng/mL serum

Lot	Analyte	Enrichment	Mean Value	95% LL	95% UL
A2111	17 α -Hydroxyprogesterone (17OHP2)	0	2.2	0.8	3.6
A2111	4-Androstenedione (4AD)	0	2.4	0.0	6.0
A2111	Cortisol (CORT2)	0	2.0	0.6	3.3
A2111	11-Deoxycortisol (11D2)	0	1.7	0.0	3.4
A2111	21-Deoxycortisol (21D2)	0	1.0	0.0	1.9
B2111	17 α -Hydroxyprogesterone (17OHP2)	10	10.1	7.6	12.5
B2111	4-Androstenedione (4AD)	10	14.4	10.0	18.9
B2111	Cortisol (CORT2)	10	12.6	9.7	15.5
B2111	11-Deoxycortisol (11D2)	10	14.5	8.6	20.3
B2111	21-Deoxycortisol (21D2)	10	11.2	8.3	14.1
C2111	17 α -Hydroxyprogesterone (17OHP2)	50	40.9	34.1	47.7
C2111	4-Androstenedione (4AD)	50	57.2	39.9	74.5
C2111	Cortisol (CORT2)	50	45.4	36.8	53.9
C2111	11-Deoxycortisol (11D2)	50	56.8	45.0	68.6
C2111	21-Deoxycortisol (21D2)	50	46.5	38.9	54.2
D2111	17 α -Hydroxyprogesterone (17OHP2)	100	80.6	66.3	94.9
D2111	4-Androstenedione (4AD)	100	103.7	78.2	129.2
D2111	Cortisol (CORT2)	100	96.4	77.1	115.6
D2111	11-Deoxycortisol (11D2)	100	108.9	90.2	127.5
D2111	21-Deoxycortisol (21D2)	100	96.1	79.7	112.6
E2111	17 α -Hydroxyprogesterone (17OHP2)	500	391.8	314.9	468.7
E2111	4-Androstenedione (4AD)	500	481.7	378.4	585.0
E2111	Cortisol (CORT2)	500	496.6	389.0	604.1
E2111	11-Deoxycortisol (11D2)	500	526.8	433.5	620.1
E2111	21-Deoxycortisol (21D2)	500	498.9	410.1	587.8

