

Patient ID SA00307910	Patient Name TESTINGRN, SAMPLEREPORT	Birth Date 2016-11-11	Gender F	Age 4 D
Order Number SA00307910	Client Order Number SA00307910	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 15 Nov 2016 05:30		

CAH Newborn Screen, BS

17-OH Progesterone


16.7 ng/mL

High

MCR

Reference Value
<15.1

Birth Weight (grams, XXXX)

2650 g

MCR

Time of Birth (24hr time, XX:XX)

13:45 Time

MCR

Gestational Age (weeks, XX.X)

38.2 wk

MCR

Reviewed By

Amy Breitlow

MCR

Interpretation (CAH2T)

1 MCR

POSITIVE Further evaluation is necessary to rule out a possible diagnosis of CAH. The newborn was born prematurely (BW 2650 g; GA 38.2 weeks). We recommend consulting a pediatric endocrinologist to determine appropriate follow up to include either a repeat newborn screen or a serum 17OHP level.

ADDITIONAL INFORMATION

Liqud Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Received: 16 Nov 2016 07:07

Reported: 16 Nov 2016 07:12

Androstenedione

2.4 ng/mL

MCR

Reference Value
<3.1

Cortisol

6.4 ng/mL

MCR

11-deoxycortisol

6.1 ng/mL

MCR

Reference Value
<15.1

21-deoxycortisol

<1.0 ng/mL

MCR

Reference Value
<4.1

(17OHP+Androstenedione)/Cortisol


3.0

High

MCR

Reference Value
<1.1

11-deoxycortisol/Cortisol

1.0

MCR

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905