ACUGEN 47,XXY ASSAY REPORT

元氣寶寶(柯林菲特氏症)低風險報告範本

Patient Name:	**Hospital ID:**
DOB:	**Referring Physician:**
Date Collected: 2022/ /	**Specimen: Finger Touch Exosome DNA**
Date Received: 2022/ /	**Patient ID:**

Lab ID: ZX#
Specimen Type: Finger Touch Exosome DNA

Indication:

RNA Biomarker	#Y-6059-G	#X-6059-G	#X-6059-Y	Results
ZX#	Positive	Negative	Negative	Extremely Low Risk

RESULTS：

EXTREMELY LOW RISK FOR KLINEFELTER SYNDROME PREGNANCY.

No indication for the presence of XXY biomarkers in the maternal blood.
(本檢測结果顯示受檢者之柯林菲特氏症風險趨近零)

INTERPRETATION:
Within the limitation of this technology, this result significantly reduces the risk of 47,XXY. aneuploidy

RECOMMENDATION:
Since this test results do not exclude all other cytogenetic abnormalities, standard cytogenetic analysis is recommended.

Comments:
There are other genetic abnormalities such as low frequency mosaicism and numerical abnormality of other chromosomes which are not included by AcuGen 47,XXY Assay. This result, specific to XXY, can only be considered as preliminary for prenatal genetic screening. The sensitivity and specificity of the AcuGen 47,XXY Assay test are 100% and 95% based on 478 cases. The negative predictive value of the AcuGen 47,XXY Assay is 100% according to the statistical analysis.

Sign: *BING LING, MD*

Date: 2022/ /