超微 PRENATAL EPIMARKER PROFILING REPORT

元氣寶寶(唐氏症、愛德華氏症、帕多氏症)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:

Trisomy 21 Epimarker	#D21-8586-1	#D21-8586-2	#D21-8586-3	#D21-8586-4	# N21-8586-a	# N21-8586-b	# N21-8586-c	# N21-8586-d	Results
ZX#	Positive	Negative	Positive	Positive	Positive	Positive	Negative	Negative	Extremely Low Risk

Trisomy 18 Epimarker	#D18-6061-1	#D18-6061-2	#D18-6061-3	#D18-6061-4	#N18-6061-a	#N18-6061-b	#N18-6061-c	#N18-6061-d	Results
ZX#	Positive	Negative	Positive	Negative	Negative	Negative	Positive	Positive	Extremely Low Risk

Trisomy 13 Epimarker	#D13-5657-1	#D13-5657-2	#D13-5657-3	#D13-5657-4	#N13-5657-a	#N13-5657-b	#N13-5657-c	#N13-5657-d	Results
ZX#	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Extremely Low Risk

RESULTS;

EXTREMELY LOW RISK FOR TRISOMY 21 (DOWN SYNDROME) PREGNANCY.
EXTREMELY LOW RISK FOR TRISOMY 18 (EDWARD SYNDROME) PREGNANCY.
EXTREMELY LOW RISK FOR TRISOMY 13 (PATEAU SYNDROME) PREGNANCY.
(本檢測结果顯示受檢者之 21 三染色體症、艾德華氏症、巴陶氏症風險皆趨近零)

INTERPRETATION:

Within the limitation of this technology, this result significantly reduces the risk of aneuploidy of chromosomes 13, 18 and 21 for the embryo.

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 超微 PEMP Test. This result, specific to Trisomy 13, 18 and 21, can only be considered as preliminary for prenatal genetic screening. The sensitivity and specificity of the 超微 PEMP Test are 99% and 98%, respectively, based on a study of 5000 cases. The negative predictive value of the 超微 PEMP Test is 100% according to the statistical analysis.

Sign: *BING LING, MD* Date: 2022/ /