



Division of Pathology Tel: (65) 6321-4950/52/04

PRINT ON 07/12/23-1054  
CG-LOC-3227952

SINGAPORE GENERAL HOSPITAL PTE LTD  
OUTRAM ROAD 169608  
CYTOGENETICS REPORT

RUN ON 07/12/23-1054  
PAGE 2

KCL, IPSC 16/11-23  
AGE/SEX: U/U CLASS: PTE  
REQUESTED BY: RICKY, SANJAYA

PT. KALBE FARMA TBK  
DEPT: REG RM/BED:

NRIC: U16/11-23  
ID: CS4684477  
DOB:

LAB NO: 2211:CG00644R REQ FM# 029/CORFIN/XI/2 RECV: 22/11/23 1101 COLLN: 22/11/23 UNK  
REPORT DATE/TIME: 07/12/23 1053

COMMENTS: CULTURE #: 230644  
SPECIMEN : CELL LINE (16/11-23)  
DATE OF COLLECTION : UNKNOWN  
DATE OF TEST CONDUCTED: 22/11/23  
CLINICAL DIAGNOSIS: FOR KARYOTYPING  
REFERENCE NUMBER: 029/CORFIN/XI/23  
REQUESTER: MR RICKY SANJAYA  
STEM CELL AND CANCER INSTITUTE  
PT. KALBE FARMA, TBK.  
JL. JEND. AHMAD YANI JL. PULO MAS NO.2  
RT.3/RW.13, KAYU PUTIH, KEC.  
PULO GADUNG, KOTA JAKARTA TIMUR,  
DKI JAKARTA 13210

TEST CONDUCTED BY: CYTOGENETICS LABORATORY, DEPARTMENT OF  
MOLECULAR PATHOLOGY, SINGAPORE GENERAL HOSPITAL. 20 COLLEGE  
ROAD, ACADEMIA, LEVEL 9, DIAGNOSTICS TOWER, SINGAPORE 169856

ORDERED: KARYO C L PRO

GTG-BANDED CELLS ANALYSED	20
KARYOGRAMS PREPARED	9
CULTURES ANALYSED	1
ESTIMATED BAND LEVEL (BPHS)	400

CYTOGENETIC NOMENCLATURE  
46,XY,der(21)t(5;21)(q12;q22)

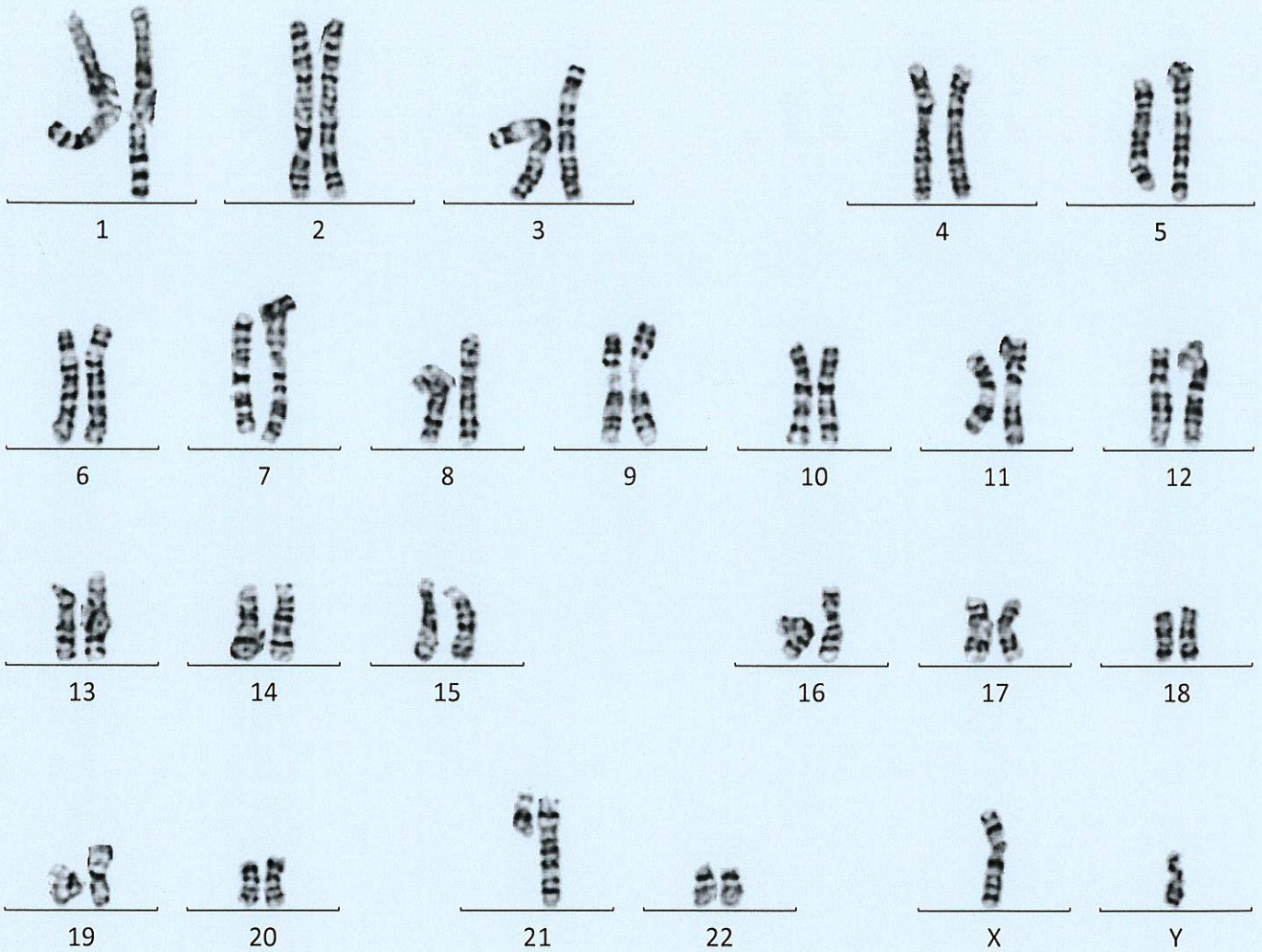
KARYOTYPE INTERPRETATION

All 20 cells analysed showed a male karyotype with a derivative chromosome 21 comprising an unbalanced translocation between chromosomes 5 and 21. Additional numerical and structural abnormalities were seen in 4 of the 20 cells, probably due to random gain and losses.

A/Prof Tien Sim Leng, MCR No. 02930J  
Head, Cytogenetics



040



NAME : KCL,IPSC 16/11-23

NRIC: : U16/11-23

LAB : 230644

DATE : 22/11/2023

SLIDE : A3-1

CO-ORDINATES : -108 / -17461

DIAGNOSIS : FOR KARYOTYPING

KARYOTYPE : 46,XY,der(21)t(5;21)(q12;q22)

DONE BY: CF