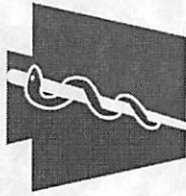


CLINICAL LABORATORY PERMIT



pennsylvania
DEPARTMENT OF HEALTH

Pursuant to the act of September 26, 1951, P.L. 1539 as amended, a Permit to operate a Clinical Laboratory is hereby granted to:

Laboratory Identification Number: 030414A



AUTHORIZED CATEGORIES:

TISSUE PATHOLOGY
CYTOGENETICS

Name and Director of Laboratory:

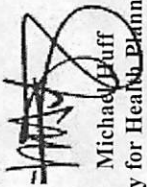
GENZYME CORPORATION
BING HUANG
1054 TOWN AND COUNTRY ROAD
ORANGE, CA 92868

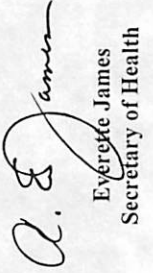
Owner:
GENZYME CORPORATION

Issued: August 15, 2010

This permit is subject to revocation, suspension, or limitation for violation of the Act or the Regulations promulgated thereunder.

DATE EXPIRES: August 15, 2011


Michael Huff
Deputy Secretary for Health Planning and Assessment


Eyereke James
Secretary of Health

DISPLAY THIS CERTIFICATE PROMINENTLY