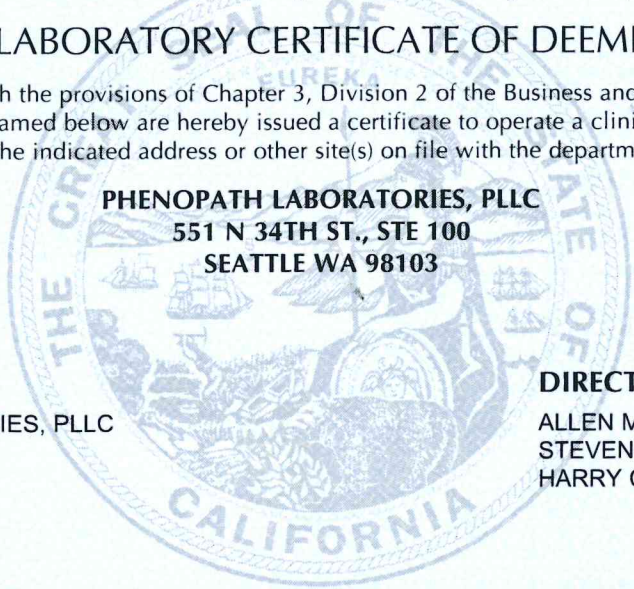


State of California Department of Public Health

CLINICAL LABORATORY CERTIFICATE OF DEEMED STATUS

In accordance with the provisions of Chapter 3, Division 2 of the Business and Professions Code, the persons named below are hereby issued a certificate to operate a clinical laboratory at the indicated address or other site(s) on file with the department.



PHENOPATH LABORATORIES, PLLC
551 N 34TH ST., STE 100
SEATTLE WA 98103

OWNER(S):

PHENOPATH LABORATORIES, PLLC
ALLEN M GOWN MD
STEVEN J KUSSICK
HARRY C HWANG

DIRECTOR(S):

ALLEN M GOWN MD
STEVEN J KUSSICK MD
HARRY C HWANG MD

LAB ID Number: CDS00800090
Effective Date: September 14, 2018
Valid Until: September 13, 2019
CLIA Number: 50D0936414

Robert J. Thomas

Robert J. Thomas, Chief
Laboratory Field Services