

# Genetic Testing Laboratory

Kaiser Permanente  
Los Angeles, California



API was initially commissioned to prepare a Master Plan to consolidate the Regional Reference Laboratories from four separate locations into two locations in order to facilitate the client's evolving vision of technological growth and service orientation. Upon completion and acceptance of the Master Plan, API was commissioned for the implementation phases. The first, second and third phases involved relocation of the Genetics, Metabolics and Neonatal and Perinatal (NAPS) laboratories, which is collectively referred to as the Genetic Testing Laboratory. Phase four consists of a flexible laboratory space which presently houses the Endocrinology laboratory. The project consists of approximately 29,000 square feet of wet and dry laboratory, administrative and support spaces, specimen and record storage facilities, and a

conference center, clustered around a central rotunda with a skylight. Through the use of modular laboratory benches, evolving technologies and future modifications can be easily accommodated and extensive use of interior windows facilitates supervision and creates an open and airy feeling within the large lab spaces. In the flexible laboratory, through provision of an underground plumbing drain grid system and multiple HVAC zones, the space could be divided into three separate laboratories in a short period of time through use of modular partitions without a need for any underground utility work or need for major revisions to the building environmental systems. All utilities are supplied overhead through utility columns and all lab bench works are modular.

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