



Project Profile

Ibis Biosciences, Inc.

Irvine, California

\$1,700,000

November 2009



Client Overview

Ibis Biosciences, Inc., a subsidiary of Isis Pharmaceuticals, Inc., was acquired by Abbott in December 2008. Ibis develops, manufactures, and markets products for the identification and characterization of infectious agents; the acquisition will expand Abbott's position in molecular diagnostics for infectious diseases.

Project Overview

Ibis Biosciences engaged LCS to construct a new administration space and several lab areas for forensics and diagnostics testing. The design-build project involved demolition of the existing interior build-out; once the interior build-out was complete, specialty plumbing, gas, and water systems were installed.

The new plumbing included a reduced pressure backflow preventer (RPBF), compressed air systems, ultra pure DI water systems, nitrogen supply loop, natural gas piping, and condensate piping. The HVAC system included 21-tons of new roof top mounted units which required a substantial structural upgrade to the roof and a large equipment platform. The electrical system was upgraded to support a 450-amp load with additional capacity for future expansion.

LCS installed laboratory equipment and casework, including all of the cabinetry, two fume hoods and ten Biological Safety cabinets. LCS also furnished and installed a +4°C refrigerator and a -20°C freezer which both have redundant refrigeration systems.

Project Team:

Project Manager: Jeff Laakso

Superintendent: Gary Douglas

Architect: Ware Malcomb

