

Project Profile

Sygnature Chemicals – BioCity Nottingham

Introduction

Sygnature Chemical Services is a leading UK-based provider of premium discovery chemistry services. Sygnature occupies modern laboratories and offices in BioCity Nottingham, one of Europe's largest bioscience incubators. The expansion of the facility has created two purpose-designed and purpose-built laboratories to accommodate Sygnature's growing chemistry team.

The two laboratories have been designed to maximise the use of space and to foster Sygnature's discovery chemistry activities, which make use of parallel synthesis and purification techniques, and 'cutting edge' analytical techniques to increase efficiency and productivity.



Client Comments

'Sygnature has worked on 3 projects with CDC and on each occasion, we have been very pleased both with the overall process and with the result. We were kept informed with all developments during the projects, and changes to the original briefs were accommodated with no fuss. The CDC project managers also made very useful suggestions which had a positive influence on both running and the final outcome of the projects.'

Data

Industry Sector: Pharmaceutical and Biotech
Project Classification: Chemistry Laboratory
Value: £1,170,000

Time on Site: 26 weeks
Physical Size: 900m²

Scope of Work

CDC Cleanroom Specialists were employed as principal contractor for a design and build turnkey laboratory/office write up facility including planning and building control liaison/approvals.

- PVC Fume extraction systems
- Pipework and fabric modifications
- Cold room and fume cupboards
- Roof air handling plant
- 'VRF' air conditioning system
- Low pressure hot water heating system
- Steam and condense pipework
- Domestic hot and cold water services
- Vulcathene above ground drainage system
- Nitrogen pipework system
- Compressed air system and vacuum system
- Small power and lighting
- 3 phase power for plant items
- Data/telecom network
- Fire alarm system
- Laboratory steel partitioning
- Fully sealed lab ceiling/grid
- BMS controls
- Lab furniture and vinyl floor
- Safety showers and sanitary ware
- Fire and lighting protection
- Thermal insulation
- Water treatment
- Cleandown
- Commissioning and Containment testing
- O & Ms