Natural Gas

Natural Gas for use with Bunsen Burners and other flame emitting devices is available in many teaching labs and research labs in CSB, 3rd floor SC, DNA A and B Blocks and LHS C and D Blocks.

Natural Gas distribution systems are regulated by the Technical Standards and Safety Authority. Alterations to Gas distribution systems must be by qualified personnel only and require inspections. Any space that has Natural Gas delivered to it will also have an emergency gas shut off valve which is usually located (although not always) near an exit from the room. We recommend that, to avoid unintentional leaks, that if the gas is not being used in the lab, the valve be in a closed position. For assistance with this please contact us.

The gas system is pressurized to about 7 inches water column (~0.25 psi). It is usually not possible to get higher pressures of natural gas through this system nor is it usually necessary. Devices for use with natural gas must be certified as acceptable by a recognized certification organization. Tubing used to connect the device to the gas outlet should be made of flexible material which would not normally crimp. Latex tubing is not recommended as it tends to become brittle over time.

If you have any questions about the gas supply please contact us.