

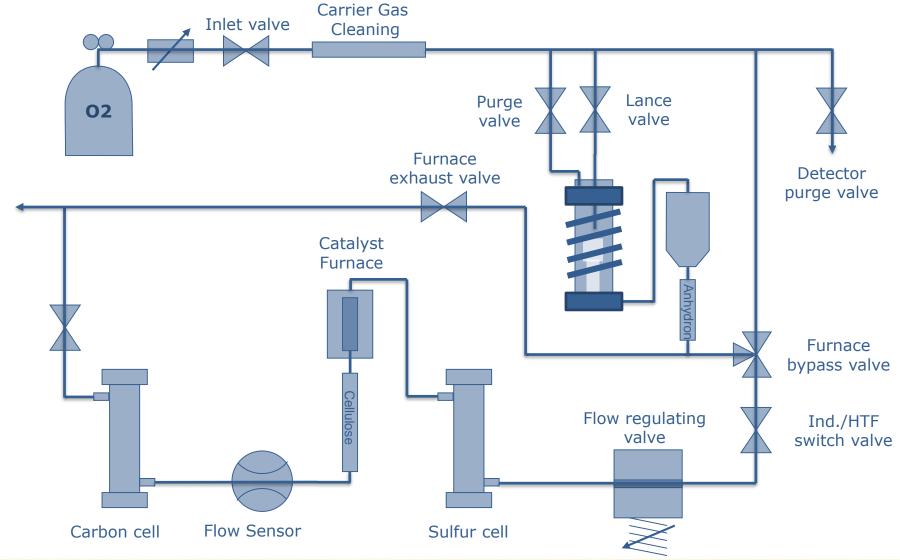
CSi Analysis schematics



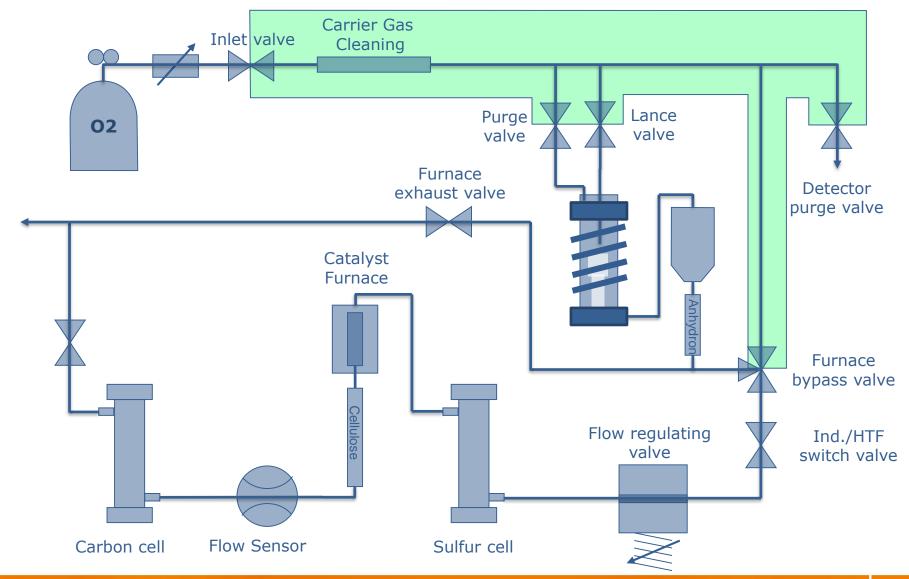




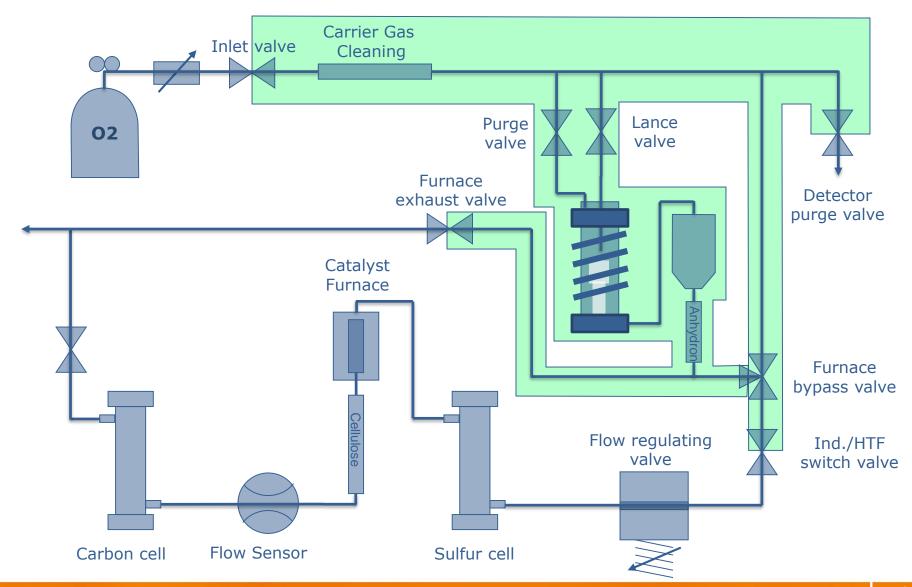
Gasflow



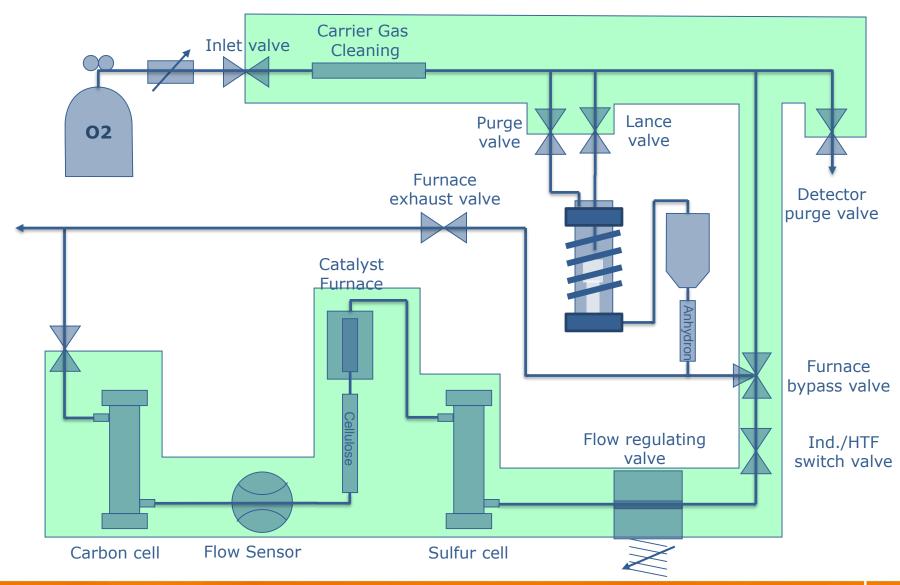
Leak Check: Inlet Section



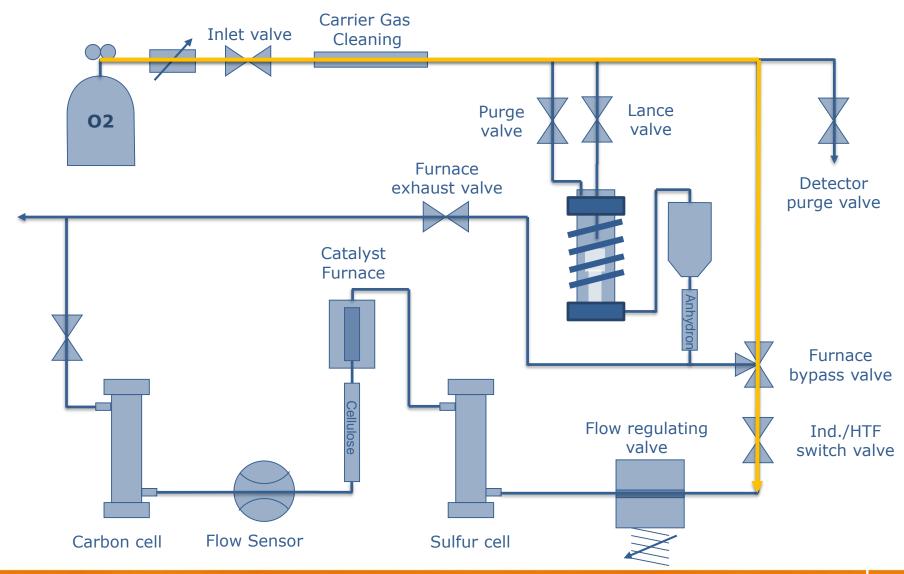
Leak Check: Furnace Section



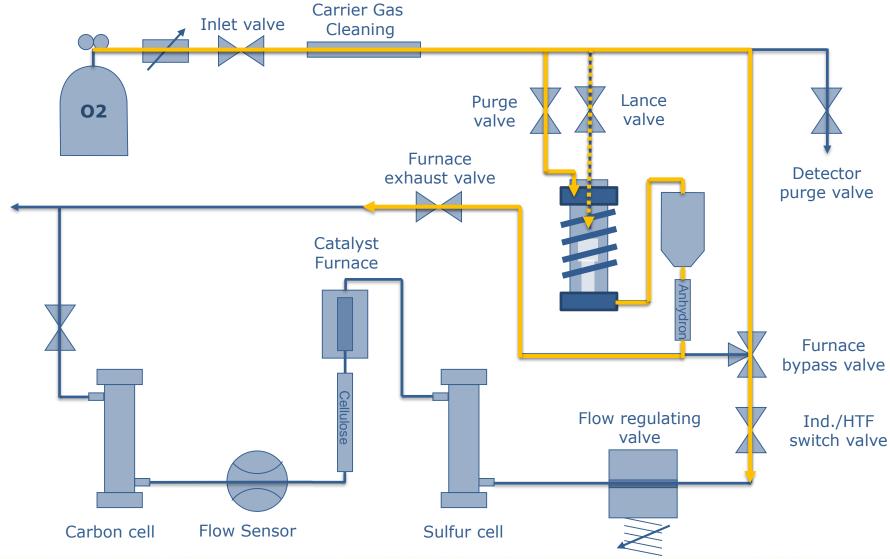
Leak Check: Analytics Section



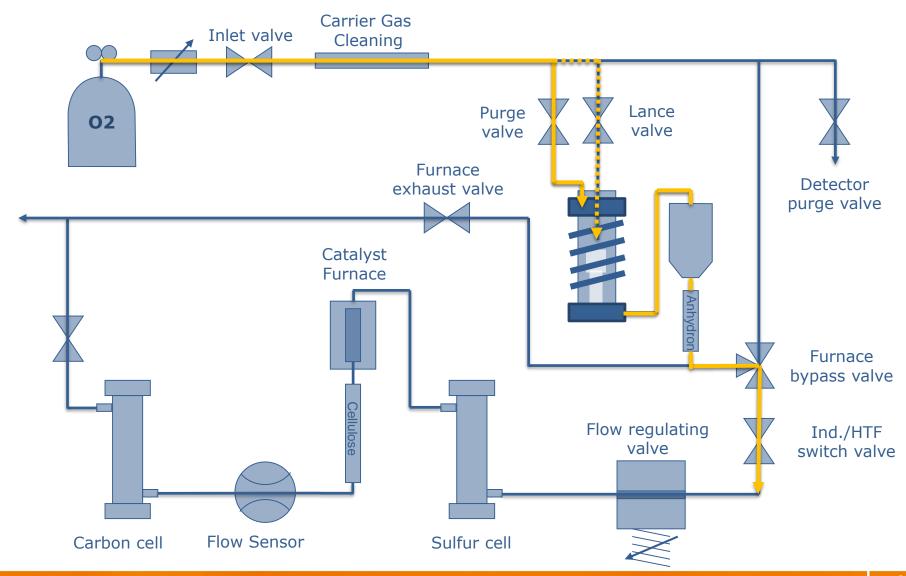
Gasflow: Standby



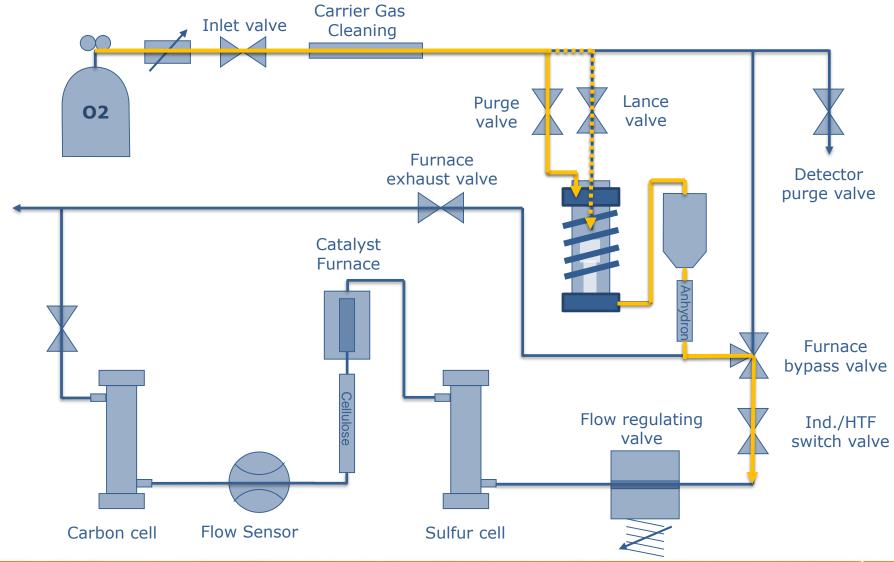
Gasflow: Purge



Gasflow: Purge through analytics



Gasflow: Analysis



Analysis



Chamber only Lance and Chamber Lance only

Power duration

Start of analysis

End of analysis

Dusty Sample:

- · No lance purging
- · No lance during stabilizing
- · No oxygenflow when closing the furnace
- Purge through exhaust
- Chamber only: 3s
- · Chamber and lance: 1s

Solid Sample:

- Lance purging on
- Lance during stabilizing on
- Full oxygen flow when closing the furnace
- Purge through exhaust
- · Chamber only: 0s
- Chamber and lance: 0s





Thank you for your attention!







