

Inspection Record for Process Gas Chromatograph and Acceptance Sheet

Record No.: _____

| | |
|---------------------|-----------------------------|
| Client: _____ | Subcontractor: _____ |
| Project No.: _____ | Subcontract P.O. No.: _____ |
| Project Name: _____ | Analyzer House No.: _____ |

| | |
|-------------------------|-----------------|
| Additional Information: | Instr. Tag No.: |
| Manufacturer: | Type: |
| P.O. No.: | Service: |
| Reference Document: | |

Process service

Utilities

| | |
|-------------------------------------|----|
| Electrical connections - volt check | V= |
| Instrument air | P= |
| Carrier gas | P= |

| | |
|---|--|
| <u>Analyzer system</u> | <u>FID system</u> Air flow/pressure Fuel flow/pressure |
| Data link test Oven temperature °C System leak check Reference | <u>Detector output</u> Base line zero reset Local chromatogram |

Equipment type

| | |
|---|--|
| <u>Control unit</u> Electrical connections - power Signal wiring System initialization | <u>Change over module</u> Data loop 1 to C unit Data loop 2 to C unit Trend outputs |
| <u>Display (CRT)/key-board</u> Local display test | <u>Data configuration safe routing</u> 30 sec. power interruption 30 sec. trend hold |
| <u>CRT to control unit/printer</u> Local print test Line test to control unit | <u>External alarm contacts</u> Watchdog/hardware/software Alarms |

Remarks: _____

| Accepted for Subcontractor | Accepted for Company | Accepted for Client |
|----------------------------|----------------------|---------------------|
| Name: _____ | Name: _____ | Name: _____ |
| Signature: _____ | Signature: _____ | Signature: _____ |
| Date: _____ | Date: _____ | Date: _____ |