**MFC Test: Channel 3 (in program channel 2)**

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| **Sl no.** | **Time**  **(stabilized)** | **Set point**  **(in sccm)** | **Actual value**  **(in sccm)** | **Time taken to reach the value** | **Comments** |
| 1. | 9.27 am | 20 | 46.0 | ~2 min | Completely stabilized at 46.0 sccm. |
| 2. | 9.30 am | 100 | 99.5 | ~3 min | took longer time than usual |
| 3. | 9.33 am | 500 | 499.1 | 10 sec | Normal time taken to stabilize |
| 4. | 9.34 am | 200 | 199.2 | 23 sec |
| 5. | 9.36 am | 50 | 53.7 (49.8) | 72 sec  (80 sec) | Ok |
| 6. | Not stabilized | 10 | 23.0  (upto 4.30 min)  15.3 sccm | Total 49 min | Fluctuates to 9.5-10.6-11.5-15.3 sccm |
| 7. | 10.26 am | 10  (from 0) | Stabilized at 15.3 sccm (9.5-10.6-11.5-15.3 sccm  fluctuation) | | |
| 8. | Not stabilized | 20 | 15.3 | Fluctuates and stabilized to 15.3 sccm | |
| 9. | 25 | 15.3 |
| 10. | 10.35 am  (start time) | 30 | 30.7 | 4 min | Longer time taken to reach set point & stabilized |
| 11. | 10.46 am  (start time) | 35 sccm | 34.5 sccm | 3 min |

**Conclusions:**

There is a problem to achieve the set point in the range 0 – 25 sccm flow regime whereas to achieve some other set point values it took longer time than usual.