

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

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.