

Product Code CNG050S290NCAAEEZZZ Serial ID 15061433 Order ID 10335721 Line 1.1 Item 3 Customer Tag 19051257



Process Detail

Process ID : 9.26023339
Process Time : 2019.06.12 12:29:22
Process Stand : SSF1E@SSCCL:1
Stand Uncertainty : +/-0.030%
Fluid : H2O
100% Rate : 38.6 KG/MIN
Pickoff : 1
Max Rate P/T : 41.61 PSIG/21.3 C

Results Status : PASS
D1 : 0
D2 : 1
K1 : 4044.087
K2 : 4213.763
DT : 4.25
FD : 0
DTG : 0
DFQ1 : 0
DFQ2 : 0
FlowCal : 139.754.50
FFQ : 0
FTG : 0
DensCal : 04044042144.25
FCF : 139.75
FT : 4.5

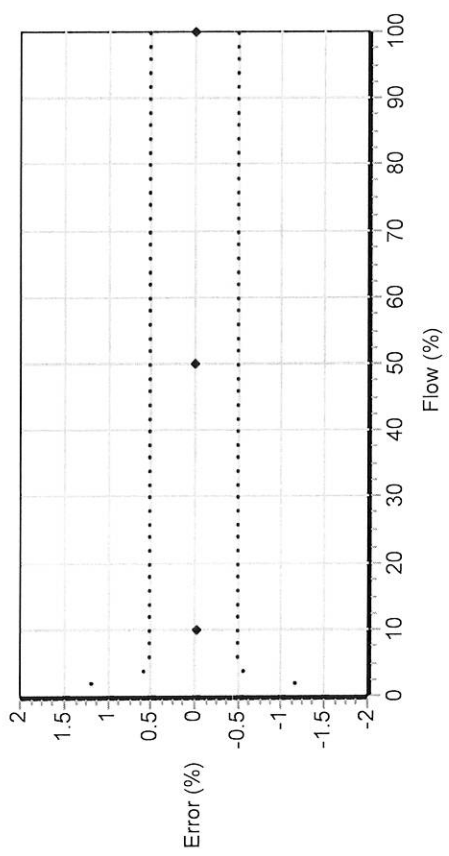


Table with 6 columns: Flow (%), Flow Rate (kg/min), Meter Total (kg), Reference Total (kg), Error (%), Specification (±%).

ANDREI SZABO
Technician
[Signature]

This certificate is produced by an electronic data system and is valid without signature.

**Faults**

19051257

Frequency1 Fault Value : 15000  
mA1 Fault Behavior : Downscale (Default)  
mA1 Fault Value : 2

**Other**

Calibration Process ID : 9.26023339  
Core Software Rev : 35  
Density Cutoff : 0.2  
Density Damping : 1.6  
Density High Limit : 5  
Density Low Limit : 0  
Direction : FORWARD  
Fault Dwell Time : 0  
Feature Key : 1  
Flow Damping : 0.8  
HART Device ID : 6038161  
LD Type : 0  
Mass Flow Cutoff : 1.836  
Pressure Comp Line Pressure : 0  
Pressure Compensation State : OFF  
RS485 Baud : 1200 baud  
RS485 Parity : Odd  
RS485 Protocol : HART  
Slug Duration : 0  
Tag :  
Temperature Damping : 4.8  
Transmitter Software Rev : 80  
Volume Flow Cutoff : 0.11016

Product Code	Serial ID	Order ID	Line	Item	Customer Tag
CNG050S290NCAAEEZZZ	15061433	10335721	1.1	3	
2700I13ABAEZWW	3440769	10335721	1.33	3	
PUCK700	26040263				

19071257

Process

Process ID : 1.35280593  
 Process Time : 2019.07.02 19:45:45  
 Process Stand : CONFIGURATION@SSCB

Sensor

Units

D1 : 0  
 D2 : 1  
 DFQ1 : 0  
 DFQ2 : 0  
 DT : 4.25  
 DTG : 0  
 Density PCF : 0  
 Density Meter Factor : 1  
 FCF : 139.75  
 FD : 0  
 FFQ : 0  
 FT : 4.5  
 FTG : 0  
 Flow PCP : 30  
 Flow PCF : 0  
 K1 : 4044.087  
 K2 : 4213.763  
 Mass Flow Meter Factor : 1  
 Volume Flow Meter Factor : 1

Special Mass Time Unit : SEC  
 Special Mass Total Text : NONE  
 Special Volume Base Unit : L  
 Special Volume Conv Factor : 1  
 Special Volume Flow Text : NONE  
 Special Volume Time Unit : SEC  
 Special Volume Total Text : NONE  
 Temperature Unit : C  
 Volume Flow Unit : L/MIN

MVD Channel Assignments

Channel B Power : Active (internally powered)

Assignments

Event 1 Variable : Density  
 Event 2 Variable : Density  
 Frequency1 Scaling Method : Frequency = Flow  
 Frequency Variable 1 : Mass Flow Rate  
 mA1 Variable : Mass Flow Rate

Ranges

Event 1 Setpoint : 0  
 Event 1 Type : Event Low (Event "OFF" if PV > SP)  
 Event 2 Setpoint : 0  
 Event 2 Type : Event Low (Event "OFF" if PV > SP)  
 Frequency1 Active State : Active High  
 Frequency1 Hertz : 1000

Units

Density Unit : G/CM3  
 GSV Flow Unit : SCFM  
 Mass Flow Unit : G/SEC  
 Pressure Unit : POUNDS/SQUARE INCH  
 Special GSV Base Time Unit : MIN  
 Special GSV Base Volume Unit : Standard cubic feet  
 Special GSV Conv Factor : 1  
 Special GSV Flow Unit Text : NONE  
 Special GSV Total Text : NONE  
 Special Mass Base Unit : G  
 Special Mass Conv Factor : 1  
 Special Mass Flow Text : NONE

Faults

Frequency1 Fault Behavior : Upscale