

Product Code CNG050S290NCAAEEZZZ Serial ID 15061303 Order ID 10335721 Line 1.1 Item 1 Customer Tag 19051256

Process ID : 9.26023219 Process Time : 2019.06.12 11:39:49 Process Stand : SSFIE@SSCCL:1 Stand Uncertainty : +/-0.030%

Fluid : H2O 100% Rate : 38.6 KG/MIN Pickoff : 1 Max Rate P/T : 41.63 PSIG/20.7 C

Status : PASS D1 : 0 D2 : 1 K1 : 4067.237 K2 : 4238.188 DT : 4.25 FD : 0 DTG : 0 DFQ1 : 0 DFQ2 : 0 FlowCal : 138.324.50 FFQ : 0 FTG : 0 DensCal : 04067042384.25 FCF : 138.32 FT : 4.5

Results

Flow (%) 100.0 10.0 50.0 100.0 Meter Total (kg) 38.29956 3.893389 19.80148 38.21593 Reference Total (kg) 38.29732 3.893622 19.80204 38.21681 Error (%) 0.006 -0.006 -0.003 -0.002 Specification (±%) 0.500 0.500 0.500 0.500

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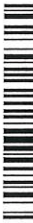
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Detail



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Results

Table with 7 columns: Flow (%), Meter Total (kg), Reference Total (kg), Error (%), Specification (±%). Rows include 100.0, 10.0, 50.0, 100.0 flow rates and their corresponding measurements and errors.

Signature of Andrei Szabo

ANDREI SZABO Technician

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

Product Code	Serial ID	Order ID	Line	Item	Customer Tag
CNG050S290NCAAEZZZ	15061303	10335721	1.1	1	
2700I13ABAEZWW	3440750	10335721	1.33	1	
PUCK700	26040482				

19051256

Process

Process ID : 1.35280655
 Process Time : 2019.07.02 21:03:56
 Process Stand : CONFIGURATION@SSCB

Sensor

Units

D1 : 0
 D2 : 1
 DFQ1 : 0
 DFQ2 : 0
 DT : 4.25
 DTG : 0
 Dens PCF : 0
 Density Meter Factor : 1
 FCF : 138.32
 FD : 0
 FFQ : 0
 FT : 4.5
 FTG : 0
 Flow PCP : 30
 Flow PCF : 0
 K1 : 4067.237
 K2 : 4238.188
 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
 Frequency1 Output Mode : Single
 Frequency1 Pulses/Unit : 1.554404
 Frequency1 Rate : 643.3333
 Frequency1 Units/Pulse : 0.6433333
 mA1 LRV : 0
 mA1 URV : 643.3333

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

Faults

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

Other

Calibration Process ID : 9.26023219

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 : 6038132
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

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