

Product Code: CNG050S290NCAAEZZZ Serial ID: 13126736 Order ID: 10220600 Line: 2.1 Item: 4 Customer Tag:

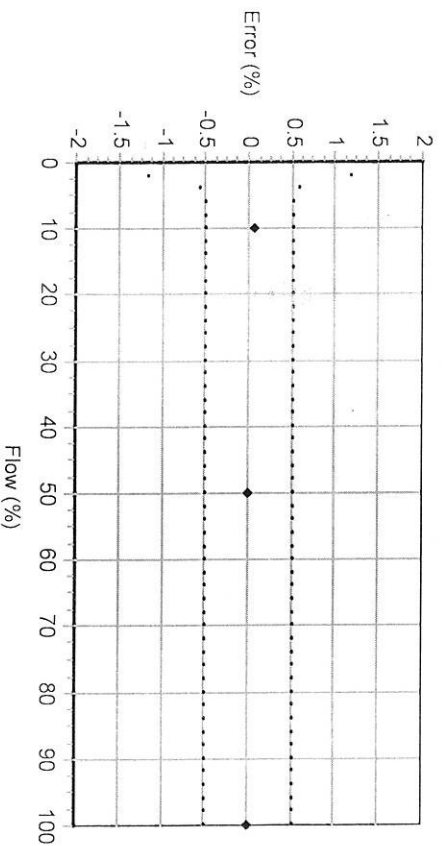
Process **Detail**

Process ID : 5.26008940
 Process Time : 2016.07.13 0:13:24
 Process Stand : TSGCNGESSCN
 Stand Uncertainty : +/- 0.030%
 Fluid : H2O
 100% Rate : 38.6 KG/MIN
 Pickoff : 1
 Max Rate P/T : 45.65 PSIG/25.4 C



Results

Status : PASS
 D1 : 0
 D2 : 1
 K1 : 4035.276
 K2 : 4206.254
 DT : 4.25
 FD : 0
 DTG : 0
 DFQ1 : 0
 DFQ2 : 0
 FlowCal : 138.484.50
 FFQ : 0
 FTG : 0
 DensCal : 04035042064.25
 FCF : 138.48
 FT : 4.5



Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	29.58754	29.58743	0.000	0.500
50.0	19.3	14.68183	14.68268	-0.006	0.500
100.0	38.6	29.51999	29.51957	0.001	0.500

By *Mass Wilc*
 ZHANG, XIANQING
 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	13126736	10220600	2.1	4	
2700I13ABAEZMZ	3353718	10220600	2.34	4	
PUC700	33269098				

Process

Process ID : 1.33209110
 Process Time : 2016.08.12 13:53:11
 Process Stand : SSCB-CONFIG1@SSCB

Sensor

Units

D1 : 0
 D2 : 1
 DFQ1 : 0
 DFQ2 : 0
 DT : 4.25
 DTG : 0
 Density Meter Factor : 1
 Density Press Comp Factor : 0
 FCF : 138.48
 FD : 0
 FFQ : 0
 FT : 4.5
 FTG : 0
 Flow PCP : 0
 Flow PCF : 0
 K1 : 4035.276
 K2 : 4206.254
 Mass Flow Meter Factor : 1
 Temperature Cal Factor : 1.00000T.00000
 Volume Flow Meter Factor : 1

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

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 : LOW ALARM
 Event 2 Setpoint : 0
 Event 2 Type : LOW ALARM

Frequency1 Active State : ACTIVE HIGH

Frequency1 Hertz : 1000
 Frequency1 Pulses/Unit : 25.90674

Frequency1 Rate : 38.6
 Frequency1 Units/Pulse : 0.0386

mA1 LRV : 0
 mA1 URV : 38.6

Faults

Frequency1 Fault Behavior : UPSCALE

Units

Density Unit : G/CTUCM
 GSV Flow Unit : SCFM
 Mass Flow Unit : G/S
 Pressure Unit : PSI
 Special GSV Flow Unit Text : NONE
 Special Mass Base Unit : GRAM
 Special Mass Conv Factor : 1
 Special Mass Flow Text : NONE

Faults

Frequency1 Fault Value : 15000

RS485 Fault Behavior : NONE

mA1 Fault Behavior : DOWNSCALE

mA1 Fault Value : 2

Other

Calibration Process ID : 5.26008940

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 : 3266921

LD Coil : 0

LD Type : 0

Mass Flow Cutoff : 1.836

Pressure Comp Line Pressure : 0

Pressure Compensation State : OFF

RS485 Baud : 1200

RS485 Parity : ODD

RS485 Protocol : HART

Slug Duration : 0

Tag :

Temperature Damping : 4.8

Transmitter Software Rev : 66

Volume Flow Cutoff : 0.11016