

Product Code

CNG050S290NCAAEZZZ

Serial ID

15331129

Order ID

10462906

Line

1.1

Item

4

Customer Tag

22081333

Process



Process ID : 9.29662197

Process Time : 2022.03.08 13:31:35

Process Stand : SSF1E@SSCCL:1

Stand Uncertainty : +/-0.030%

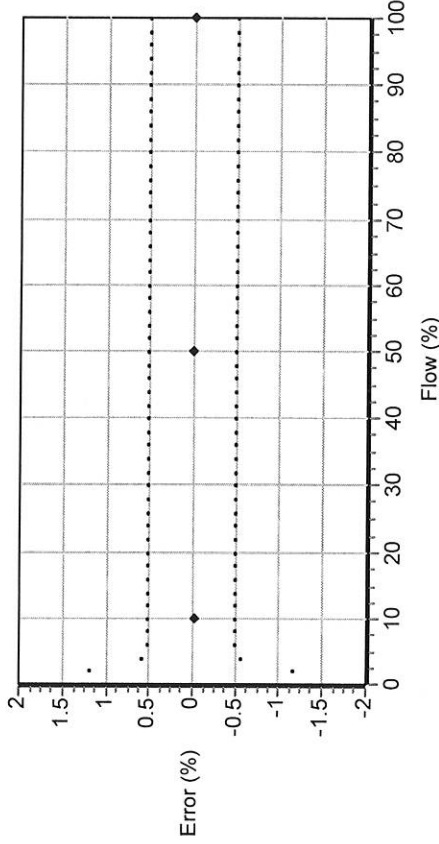
Fluid : H2O

100% Rate : 38.6 KG/MIN

Pickoff : 1

Max Rate P/T : 41.81 PSIG/20.7 C

Detail



Results

Status : PASS

D1 : 0

D2 : 1

K1 : 4074.247

K2 : 4244.166

DT : 4.25

FD : 0

DTG : 0

DFQ1 : 0

DFQ2 : 0

FlowCal : 139.404.50

FFQ : 0

FTG : 0

DensCal : 04074042444.25

FCF : 139.4

FT : 4.5

Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	38.26096	38.26144	-0.001	0.500
10.0	3.86	7.870154	7.871354	-0.015	0.500
50.0	19.3	19.70916	19.70749	0.008	0.500
100.0	38.6	38.21786	38.2214	-0.009	0.500

Ren Limb
 ANDREI SZABO
 Technician

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

Product Code

CNG050S290NCAAEZZZ

2700113ABAEZWW

PUCK700

Serial ID

15331129

3512928

26196144

Order ID

10462906

10462906

Line Item

1.1 4

1.33 4

Customer Tag

22081333

Process

Process ID : 1.36698242

Process Time : 2022.04.04 5:28:48

Process Stand : CONFIGURATION@SSCB

Sensor

D1 : 0

D2 : 1

DFQ1 : 0

DFQ2 : 0

DT : 4.25

DTG : 0

Dens PCF : 0

Density Meter Factor : 1

FCF : 139.4

FD : 0

FFQ : 0

FT : 4.5

FTG : 0

Flow PCP : 30

Flow PCF : 0

K1 : 4074.247

K2 : 4244.166

Mass Flow Meter Factor : 1

Volume Flow Meter Factor : 1

Units

Density Unit : G/CM3

GSV Flow Unit : SCEM

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

Units

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

Faults

Frequency1 Fault Behavior : Upscale

Faults

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

Other

Calibration Process ID : 9.29662197

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 : 4132691
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

22081333