

Product Code

CNG050S290NCAAEZZZ

Serial ID

15083234

Order ID

10365729

Line Item Customer Tag

2.1 1



Process

Process ID : 9.27005665

Process Time : 2020.04.29 18:28:39

Process Stand : SSFIE@SSCCL:1

Stand Uncertainty : +/-0.030%

Fluid : H2O

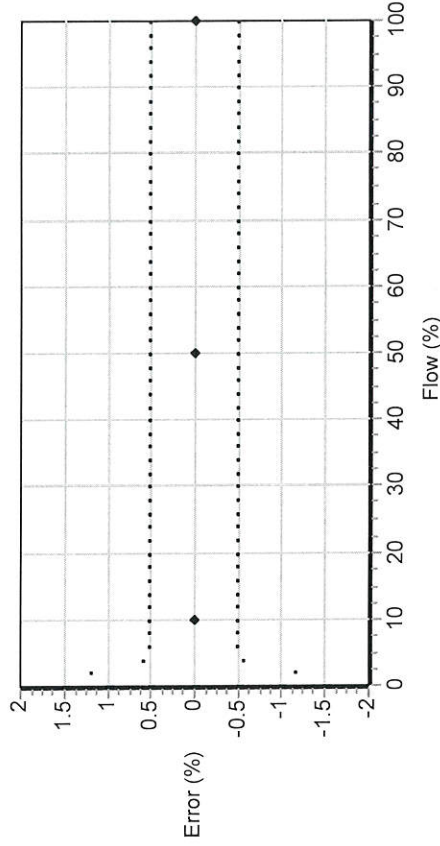
100% Rate : 38.6 KG/MIN

Pickoff : 1

Max Rate P/T : 41.69 PSIG/21.6 C



Detail



Results

Status : PASS

D1 : 0

D2 : 1

K1 : 4033.761

K2 : 4204.389

DT : 4.25

FD : 0

DTG : 0

DFQ1 : 0

DFQ2 : 0

FlowCal : 139.484.50

FFQ : 0

FTG : 0

DensCal : 04034042044.25

FCF : 139.48

FT : 4.5

Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	38.29892	38.30036	-0.004	0.500
10.0	3.86	3.892167	3.89187	0.008	0.500
50.0	19.3	19.8211	19.82051	0.003	0.500
100.0	38.6	38.21979	38.22	-0.001	0.500

RAZVAN OCTAVIAN, COSMA

Technician

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

Product Code

ONG050S290NCAAEZZZ

1700I12ABAEZZZ

PUCK700

Serial ID

15083234

3465586

33822982

Order ID Line Item Customer Tag

10365729 2.1 1

10365729 2.33 1

Process

Process ID : 1.35789381

Process Time : 2020.05.19 10:28:29

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 : 139.48

FD : 0

FFQ : 0

FT : 4.5

FTG : 0

Flow PCP : 30

Flow PCF : 0

K1 : 4033.761

K2 : 4204.389

Mass Flow Meter Factor : 1

Volume Flow Meter Factor : 1

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

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

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

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 : 0.64333333

mA1 LRV : 0

mA1 URV : 643.3333

Faults

Frequency1 Fault Behavior : Upscale

Frequency1 Fault Value : 15000

mA1 Fault Behavior : Downscale (Default)

Faults

mA1 Fault Value : 2

Other

Calibration Process ID : 9.27005665

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 : 2

Flow Damping : 0.8

HART Device ID : 3785911

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