

Product Code	Serial ID	Order ID	Line	Item	Customer Tag
CNG050S290NCAAEZZZCV16	15334844	10596345	4.1	1	
PUCK700	34430447				

Process

Process ID : 1.37390773
Process Time : 2023.06.25 11:51:23
Process Stand : TSM1C@SSCB:1
Stand Uncertainty : +/-0.030%
Fluid : H2O
100% Rate : 7920 LB/HR
Pickoff : 1
Max Rate P/T : 54.22 PSIG/24.1 C

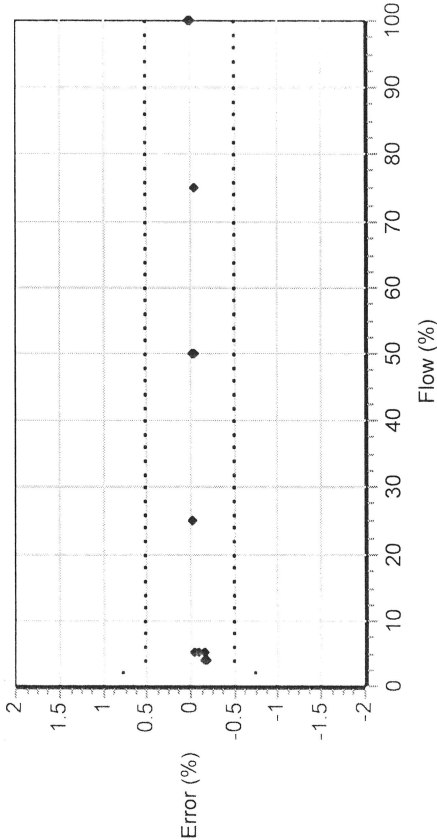
Results

Status : PASS
D1 : 0
D2 : 1
K1 : 4081.125
K2 : 4250.182
DT : 4.25
FD : 0
DTG : 0
DFQ1 : 0
DFQ2 : 0
FlowCal : 139.234.50
FFQ : 0
FTG : 0
DensCal : 04081042504.25
FCF : 139.23
FT : 4.5

CASTER, BOB

Technician

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



Flow (%)	Flow Rate (kg/min)	Meter		Reference		Error (%)	Specification (±%)
		Total (kg)		Total (kg)			
100.0	59.8742	60.12168		60.11132		0.017	0.500
100.0	59.8742	60.2055		60.20414		0.002	0.500
100.0	59.8742	60.11869		60.10633		0.021	0.500
4.3	2.544654	3.993071		4.000843		-0.194	0.500
4.3	2.544654	3.990569		3.9968		-0.156	0.500
5.0	2.99371	4.316481		4.32289		-0.148	0.500
5.0	2.99371	4.316231		4.320653		-0.102	0.500
5.0	2.99371	4.319075		4.321203		-0.049	0.500
25.0	14.96855	15.57029		15.57494		-0.030	0.500
25.0	14.96855	15.55931		15.56276		-0.022	0.500
50.0	29.9371	29.84779		29.85733		-0.032	0.500
50.0	29.9371	29.73053		29.73912		-0.029	0.500

50.0	29.9371	29.71656	29.73039	-0.047	0.500
75.0	44.90565	45.37417	45.39136	-0.038	0.500
75.0	44.90565	45.30606	45.32449	-0.041	0.500
75.0	44.90565	45.30232	45.32053	-0.040	0.500
100.0	59.8742	59.90813	59.90222	0.010	0.500
100.0	59.8742	59.99894	59.99663	0.004	0.500
4.3	2.544654	3.991205	3.997993	-0.170	0.500
4.3	2.544654	3.994131	4.000762	-0.166	0.500

Product Code

Serial ID

Order ID

Line

Item

Customer Tag

CNG050S290NCAAEZZZCV16

15334844

10596345

4.1

1

2700111BBAEZZZ

12238862

10596345

4.34

1

PUCK700

34430447

Process

Process ID : 1.37391034

Process Time : 2023.06.25 13:48:06

Process Stand : SSCB-CONFIG2@SSCB

Sensor

Units

D1 : 0

D2 : 1

DFQ1 : 0

DFQ2 : 0

DT : 4.25

DTG : 0

Dens PCF : 0

Density Meter Factor : 1

FCF : 139.23

FD : 0

FFQ : 0

FT : 4.5

FTG : 0

Flow PCP : 30

Flow PCF : 0

K1 : 4081.125

K2 : 4250.182

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

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 Assignment : Milliamp (Secondary) Output [#2]

Channel B Power : Active (internally powered)

Channel C Assignment : Frequency (Primary) Output [#1]

Channel C Power : Active (internally powered)

Assignments

Discrete Input 1 Assignment : None

Discrete Output 1 Assignment : Fault Condition Indication

Discrete Output 2 Assignment : Fault Condition Indication

Event 1 Variable : Density

Event 2 Variable : Density

Frequency1 Scaling Method : Frequency = Flow

Frequency Variable 1 : Mass Flow Rate

mA1 Variable : Mass Flow Rate

mA2 Variable : Density

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 Low

Frequency1 Hertz : 1000

Frequency1 Output Mode : Single

Ranges

Frequency1 Pulses/Unit : 1.554404
Frequency1 Rate : 643.3333
Frequency1 Units/Pulse : 0.6433333
mA1 LRV : 0
mA1 URV : 643.3333
mA2 LRV : 0
mA2 URV : 5

Faults

Frequency1 Fault Behavior : Upscale
Frequency1 Fault Value : 15000
mA1 Fault Behavior : Downscale (Default)
mA1 Fault Value : 2
mA2 Fault Behavior : Downscale (Default)
mA2 Fault Value : 2

Other

Calibration Process ID : 1.37390773
Core Software Rev : 35
Density Cutoff : 0.2
Density Damping : 0.8
Density High Limit : 5
Density Low Limit : 0
Direction : FORWARD
Fault Dwell Time : 0
Feature Key : 0
Flow Damping : 0.8
HART Device ID : 4314007
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 : 2.4
Transmitter Software Rev : 80
Volume Flow Cutoff : 0.11016