

Product Code

CNG050S290NCAAEZZZCV16

PUCK700

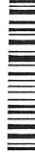
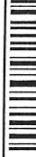
Serial ID

15088855

26100395

Order ID Line Item Customer Tag

10375482 1.1 1



Process

Process ID : 1.35901278

Process Time : 2020.08.18 17:20:36

Process Stand : TSM1C@SSCB:1

Stand Uncertainty : +/-0.030%

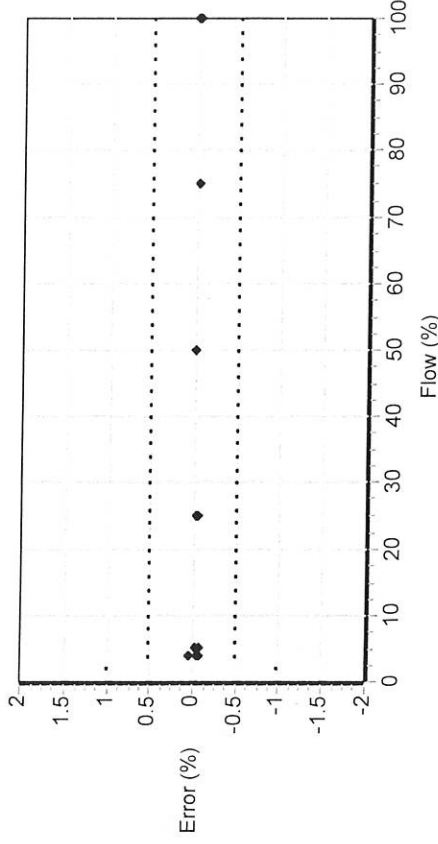
Fluid : H2O

100% Rate : 100 LB/MIN

Pickoff : 1

Max Rate P/T : 36.63 PSIG/21.8 C

Detail



Results

Status : PASS

D1 : 0

D2 : 1

K1 : 4071.144

K2 : 4234.021

DT : 4.25

FD : 0

DTG : 0

DFQ1 : 0

DFQ2 : 0

FlowCal : 141.894.50

FFQ : 0

FTG : 0

DensCal : 04071042344.25

FCF : 141.89

FT : 4.5

Khondra Dahal

KHONINDRA DAHAL

Technician

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

Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	45.35924	45.8461	45.85614	-0.022	0.500
100.0	45.35924	45.8786	45.88663	-0.017	0.500
100.0	45.35924	45.84534	45.85852	-0.029	0.500
4.3	1.927768	2.782637	2.784142	-0.054	0.500
4.3	1.927768	2.783858	2.78277	0.039	0.500
5.0	2.267962	3.556353	3.558475	-0.060	0.500
5.0	2.267962	3.556542	3.557592	-0.030	0.500
5.0	2.267962	3.553518	3.555822	-0.065	0.500
25.0	11.33981	11.70741	11.71276	-0.046	0.500
25.0	11.33981	11.72782	11.73011	-0.020	0.500
50.0	22.67962	22.09335	22.0932	0.001	0.500
50.0	22.67962	22.05215	22.05195	0.001	0.500
50.0	22.67962	22.06311	22.06373	-0.003	0.500

75.0	34.01943	35.60927	35.61636	-0.020	0.500
75.0	34.01943	35.64896	35.65761	-0.024	0.500
75.0	34.01943	35.607	35.61443	-0.021	0.500
100.0	45.35924	45.95647	45.96505	-0.019	0.500
100.0	45.35924	45.89599	45.90249	-0.014	0.500
4.3	1.927768	2.777785	2.778997	-0.044	0.500
4.3	1.927768	2.775408	2.77743	-0.073	0.500

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2700I11BBAEZZZ

PUCK700

Serial ID

15088855

3468544

26100395

Order ID Line Item Customer Tag

10375482 1.1 1

10375482 1.34 1

Process

Process ID : 1.35902577

Process Time : 2020.08.19 9:44:34

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 : 141.89

FD : 0

FFQ : 0

FT : 4.5

FTG : 0

Flow PCP : 30

Flow PCF : 0

K1 : 4071.144

K2 : 4234.021

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

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 : 0.64333333
 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 : 1.35901278
 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 : 6106613
 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