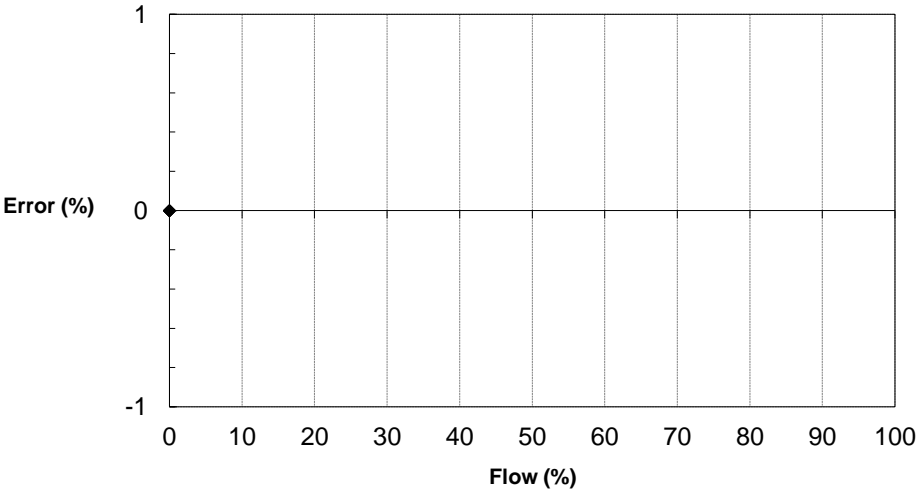


Product Code	Serial ID	Order ID	Customer Tag	Customer
CMF050M320N0A2E2ZZ	14512664	10214866		Alcoa Inc New York City, NY
FLOW VERIFICATION - FLOW CAL FACTORS SAME AS INITIAL CAL (AS FOUND / AS LEFT)				
Process		Detail		

Customer PO: 140506627  
Process Date: 1900.01.00 0:00:00  
Reference Meter: 111111111  
Stand Uncertainty: ± 1%  
Test Gas: Argon  
Freq: 60.00                      KG/MIN  
Press: 72  
Temp: 90.00  
Mdot: 12  
Batch Time: 120  
Standard Dev (%) #DIV/0!



Results
Status: PASS
D1: 0.0
D2: 0.0
K1: 0.000
K2: 0.000
DT: 0.00
FD: 0.00
DTG: 0
DFQ1: 0
DFQ2: 0
FlowCal: 0
FFQ: 0
FTG: 0
DensCal: 000
FCF: 0
FT: 0

Flow (%)	Nominal Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!
0.0	0.00	0.000	0.000	#DIV/0!	#DIV/0!

abc  
Technician

**TEST DATE & TIME**

**TEST COMMENTS:** PUCK800

**SENSOR DATA**

Serial Number:  
Model: 660  
Size: 10  
Material:  
Press Rating: 100  
Temp Rating: 100

**SENSOR CALIBRATION**

Flow Calibration Factor:  
D1:  
D2:  
K1:  
K2:  
FD:  
Density Temp Coeff.:

**TRANSMITTER DATA**

Serial Number: 14512664  
Model:  
Mass Flow Units:  
Density Units:  
Temperature Units:  
Mass Flow Cutoff:  
Mass Flow Damping:  
Flow Direction:  
Frequency Flow Rate:  
Frequency Span:

**Meter Specifications**

Flow Accuracy:	1.10	%
Flow Repeatability:	0.120	%
Zero Stability:	0.12000	lb/min
Density Accuracy:	0.2000	g/cc
Density Repeatability:	1.1000	g/cc

**Nominal Flow Rate** 591.3 lb/min

**Meter zero** nsec

**Customer data**

Status	As found	as found/as left
Customer name	Alcoa Inc	Customer PO 140506627
Customer address	New York City, NY	Stand Uncertainty $\pm 1\%$
Sales order number	10214866	Test Gas Argon
Technician name	abc	Frequency 60
ref meter	111111111	Pressure 72
Product code	CMF050M320N0A2E2ZZ	Mdot 12
Fluid	<b>H2O</b>	Batch time 120
Fluid temp	90	

Data Point	Set Point	UUT Flow	UUT Temp	UUT Density	UUT Zero nsec	Error Dig-Scale %	Error Hz-Scale %	Density Error
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Temp Error	UUT Total Pulse	UUT Dig Total	UUT Dig Total1	Reset Cnt N	Corrected Scale Total kg	Start Scale Gross lb	Start Scale Corr lb	End Scale Gross lb
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End Scale	Real-time	Inlet	Diff Press	Inlet	Exit Temp	Fluid	Ambient	Ambient
Corr lb	Bouyancy	Press psig	psid	Temp °C	°C	Density g/cc	Press psia	Temp °C

Ambient % RH	VFD Speed %	Batch Time sec	Rdgs Avg'd	Timestamp	Analog Output mA
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Error Limit	Flow Rate	FALSE				
Turndown	lb/min	% Flow	+ Limit	- Limit	+ D Limit	- D Limit
1.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
1.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
2.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
2.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
3.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
3.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
4.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
4.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
5.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
5.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
6.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
6.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
7.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
7.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
8.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
8.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
9.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
9.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
10.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
10.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
11.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
11.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
12.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
12.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
13.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
13.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
14.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
14.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
15.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
15.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
16.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
16.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
17.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
17.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
18.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
18.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
19.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
19.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
20.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
20.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
21.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
21.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
22.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
22.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
23.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
23.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
24.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
24.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
25.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

181.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
182.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
182.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
183.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
183.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
184.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
184.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
185.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
185.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
186.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
186.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
187.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
187.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
188.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
188.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
189.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
189.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
190.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
190.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
191.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
191.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
192.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
192.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
193.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
193.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
194.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
194.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
195.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
195.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
196.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
196.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
197.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
197.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
198.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
198.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
199.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
199.5	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2
200.0	0.000	0.000	#DIV/0!	#DIV/0!	0.2	-0.2