

Water Meter Flow Test Form

Customer Name:	UT Account 37087.001	Meter I.D. #	23945285
		Serial I.D. #	23945285
Customer Concern:	Over Registering	Testing Date:	May 19, 2020
Meter Accuracy:	+/- 3 %	Testing Completed By:	Ted Zinnick

Note: Waterworks By-law 932/02 states allowable meter accuracy +/- 3%

Low Flow Test

Meters tested at an estimated low flow rate of water at 1.14 liters/minute for 120 minutes.

Calibrated Testing Meter:

Testing Water Meter I.D.#:	# 54308164
Meter Start Reading (m3):	135.9347 M3
Meter Finish Reading (m3):	136.0716 M3
Meter Reading Consumption (m3):	0.1369 M3 (136.9 L)
Acceptable Consumption Range (+/- 3%):	(-3%) = 0.1328 M3 (132.8 L) (+3%) = 0.1410 M3 (141.0 L)

Customer Meter:

Customer Meter Start Reading (m3):	433.5590 M3
Customer Meter Finish Reading (m3):	433.6959 M3
Customer Meter Consumption (m3):	0.1369 M3 (136.9 L)

Customer Meter Consumption within acceptable consumption range:

Yes No

Comments:

Low Flow Test – Over a 120-minute testing period, at a flow of 1.14 L/Min, the customers water meter was 100.00% accurate with the testing meter. There was no difference in flows between the testing meter and the customers water meter. Water meter I.D.# 23945285 is within the +/- 3.0 % allowed difference by Sturgeon County Waterworks By-Law 932/02.

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Meter Accuracy:	+/- 3 %	Testing Completed By:	Ted Zinnick

Note: Waterworks By-law 932/02 states allowable meter accuracy +/- 3%

High Flow Test

Meters tested at an estimated high flow rate of water at 6.73 liters/minute for 120 minutes.

Calibrated Testing Meter:

Testing Water Meter I.D. #:	# 54308164
Meter Start Reading (m3):	135.040 M3
Meter Finish Reading (m3):	135.849 M3
Meter Reading Consumption (m3):	0.809 M3 (809.0 L)
Acceptable Consumption Range (+/- 3%):	(-3%) = 0.7837 M3 (783.7 L) (+3%) = 0.8322 M3 (832.2 L)

Customer Meter:

Customer Meter Start Reading (m3):	432.680 M3
Customer Meter Finish Reading (m3):	433.490 M3
Customer Meter Consumption (m3):	0.810 M3 (810.0 L)

Customer Meter Consumption within acceptable consumption range:

Yes No

Comments:

High Flow Test – Over a 120-minute testing period, at a flow rate of 6.73 L/Min, the customers water meter over-registered 0.123% (1.0 Liters) of total flows. The customer water meter is at 100.123% accurate in registering high flows. Water meter I.D. # 23945285 is within the +/- 3.0% allowed difference by Sturgeon County By-Law 932/02.