

Water Meter Flow Test Form

Customer Name:	LAIL, JASDEEP	Meter I.D. #	23944878
		Serial I.D. #	23944878
Customer Concern:	Over Registering	Testing Date:	May 25, 2022
Meter Accuracy:	+/- 3 %	Testing Completed By:	Grayson Switzer

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

Low Flow Test – (55010 Rge Rd 231, Landing Trail)

Meters tested at an estimated low flow rate of water at 2.1 liters/minute for 120 minutes.

Calibrated Meter (New water meter):

Testing Water Meter I.D.#:	# 23945285
Meter Start Reading (m3):	437.982M3
Meter Finish Reading (m3):	438.225M3
Meter Reading Consumption (m3):	0.243M3
Acceptable Consumption Range (+/- 3%):	(-3%) = 0.235M3 (235L) (+3%) = 0.250M3 (250L)

Customer Meter:

Customer Meter Start Reading (m3):	1954.805M3
Customer Meter Finish Reading (m3):	1955.044M3
Customer Meter Consumption (m3):	0.239M3

Customer Meter Consumption within acceptable consumption range:

Yes No

Comments:

Low Flow Test – Over a 120-minute testing period, at a flow of 2.1L/min, the customers Water meter was 98.35% accurate with the testing meter. Water meter I.D.# 23944878 Is within the +/- 3.0% allowed difference by Sturgeon County Waterworks By-law 932/02.

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High Flow Test – (55010 Rge Rd 231, Landing Trail)

Meters tested at an estimated high flow rate of water at 17.5 liters/minute for 120 minutes.

Calibrated Meter (New water meter):

Testing Water Meter I.D. #:	# 23945285
Meter Start Reading (m3):	438.225M3
Meter Finish Reading (m3):	440.832M3
Meter Reading Consumption (m3):	2.607M3
Acceptable Consumption Range (+/- 3%):	(-3%) = 2.528M3 (2528L) (+3%) = 2.685M3 (2685L)

Customer Meter:

Customer Meter Start Reading (m3):	1955.044M3
Customer Meter Finish Reading (m3):	1957.631M3
Customer Meter Consumption (m3):	2.587M3

Customer Meter Consumption within acceptable consumption range:

Yes No

Comments:

High Flow Test – Over a 120-minute testing period, at a flow rate of 17.5L/Min, the customers Water meter under-registered 0.11% of total flows. The customers water meter is at 99.23% Accurate in registering high flows. Water meter I.D. # 23944878 is within the +/- 3.0% allowed Difference by Sturgeon County By-law 932/02.