



MERCURY THERMOMETER EXCHANGE PROGRAM

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The University of Calgary is committed to eliminating non-essential uses of mercury and mercury-containing products. Eliminating even small amounts of mercury reduces the potential for mercury poisoning; the content of a single mercury thermometer can contaminate a twenty-acre lake. Mercury-free thermometers provide comparable accuracy and do not compromise teaching, research or patient care.

As part of this program, mercury thermometers, broken or operable, can be exchanged for mercury-free alternative thermometers free of charge as specified in following exchange ratio:

Mercury-Free Thermometers	VWR Cat #	Range	Resolution	Features	Exchange Ratio
Enviro-Safe Thermometer	89095-604	-10 to 260°C	±1° below 105°C ±1.5° above 105°C ± 2° above 200°C	Non-toxic liquid, NIST standard	1:1
Lollipop Digital Thermometer*	15551-004	-50 to 300°C	0.1° from -20 to 200° 1° otherwise	Easy-to-read design, waterproof, shockproof	1:1

*In this case, provide written justification (range, resolution, etc.) by email to hazmat@ucalgary.ca

For all mercury thermometer disposals and/or exchanges

1. Submit a Contaminated Materials Waste Card and a Waste Pickup Worksheet in Chematix
 - o Mercury thermometers must be bagged and sealed, then sealed within a cardboard box.
2. Complete a Mercury Thermometer Exchange Form below and submit to hazmat@ucalgary.ca

Mercury Thermometer Exchange Form

Laboratory Use Only:

Name:	Phone number:	Date:
Building & Room #:	Department:	
Request for the following # of ___ EnviroSafe thermometer and/or ___ Lollipop thermometer		

HazMat Use Only:

HazMat Tech Name:	Collection Date:
# of Mercury Thermometers disposed of:	
Comments:	
Eligible for the following # of ___ EnviroSafe thermometer and/or ___ Lollipop thermometer	
HazMat Tech Signature:	

This form must be submitted to hazmat@ucalgary.ca