



calgary health region

**Southeast Community
Portfolio
Centre 15**
Environmental Health
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Sanitizing

Approved sanitizer solutions include:

1. 100 ppm free chlorine
2. 12.5 ppm free iodine
3. 200 ppm quaternary ammonium (quats)

Sanitizer must be readily available for use and should ideally be located on the main line, in the bar and in the prep area. Spray bottles or buckets filled with a sanitizing solution are acceptable. Ensure the cloth used with the sanitizer is visible clean. Measure the strength of any sanitizer used for surfaces, equipment or utensils (whether in a sink, bucket, spray bottle, dishwasher, etc.) at least daily, using the appropriate chemical test papers. **Sanitizers that are too strong or too weak are NOT effective!** Some dishwashers sanitize with hot water (71°C at dish level); verify the rinse water temperature. Test papers for all three approved sanitizers are available for purchase from the Calgary Health Region. Alternately, contact your chemical supplier for test papers.

Please refer to the following website to determine if your current sanitizer is approved for use in a food establishment by the Canadian Food Inspection Agency.

<http://www.inspection.gc.ca/english/ppc/reference/cone.shtml>

** NOTE: Automatic quat sanitizer dispensers can lose their calibration VERY quickly. It is important to use test papers each time a bottle is filled up to ensure that the sanitizer is not too strong or too weak. Quat test papers should turn olive green, NOT turquoise**