1. **Principle**

Standards and licensing require that TML equipment be cleaned regularly and maintained in good operating condition.

1. **Scope and Related Policies**
	1. Serological testing baths – Monthly unless contaminated.
	2. Product thawing baths – Monthly unless contaminated or, if using automated thawing equipment, according to the manufacturer's recommendations.
	3. If contaminated clean immediately.
	4. Always use protective gloves when using a disinfectant reagent
2. **Specimen – N/A**
3. **Materials**

**Equipment:** Water bath

Heating Block

**Supplies:** Non-corrosive Disinfectant Agent

Bacterial Inhibition Agent

 Protective Gloves

 Record of Temperature/Cleaning (QCA.006F)

1. **Quality Control – N/A**
2. **Procedure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| * 1. Waterbaths

|  |  |
| --- | --- |
| ***If*** | ***Then*** |
| using an automated thawing device | follow the manufacturer's instructions for cleaning and proceed to step 6.1.8 |

 | * + 1. Unplug waterbath.
 |
| * + 1. Remove racks and thermometer, clean rack as per other plastics, wipe with a non-corrosive disinfectant agent before replacing in bath.
 |
| * + 1. Remove water by suction into trap jar; discard down sink.
 |
| * + 1. Wipe out any debris left.
 |
| * + 1. Wipe inside and outside surfaces with a non-corrosive disinfectant agent and rinse with clean water and remove with suction. Wear gloves to protect hands.
 |
| * + 1. Refill bath with distilled water and add an approved disinfectant agent.
 |
| * + 1. Replace cleaned rack and thermometer; plug in. Allow to return to desired temperature before using.
 |
| * + 1. Record cleaning on QCA.006F.
 |
| * 1. Heating Blocks
 | * + 1. Remove the heating blocks from the dry bath chamber ( if possible) and soak in warm soapy water for approximately 5 minutes.
 |
| * + 1. Clean holes with spiral brush.
 |
| * + 1. Rinse in clear water.
 |
| * + 1. Turn upside down on paper towels to drain.
 |
| * + 1. Allow to dry thoroughly.
 |
| * + 1. Return blocks to dry bath chamber and allow them to return to 37°C before using.
 |
| * + 1. Record cleaning on QCA.006F
 |

1. **Reporting – N/A**
2. **Procedural Notes**
	1. Do not use bleach as this corrodes metal.
	2. Refer to manufacturer’s instructions for any special requirements.
3. **References**
	1. IQMH Requirements and Guidance Information, December 2013, Version 6; IV
4. **Revision History**

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| --- | --- |
| **Revision Date** | **Summary of Revision** |
| September 1, 2015 | * Revised name of manual
* Revised section 6.0
* Updated list of references to include most recent editions
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