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| Eppendorf ThermoMixer Maintenance  |
| **Purpose** | This procedure provides instructions for maintenance tasks performed on the Eppendorf ThermoMixer F1.5.  |
| **Policy Statements** | This procedure applies to technical staff performing testing on the Eppendorf ThermoMixer F1.5. |
| **Special Safety Precautions** | Microbiologists/virologists are subject to occupational risks associated with specimen handling. Refer to the safety policies located in the safety section of the *Microbiology*and *Virology Policy Manual***:**1. *Biohazard Containment*
2. *Safety in the Microbiology/Virology Laboratory*
* *Biohazardous Spills*
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| **Materials** |

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| Reagents | Supplies | Equipment |
| * Distilled Water
* Household bleach (diluted 1:10 with water) or Bleach Wipes
 | * Absorbant Cloths
* Cotton Swabs
 | * Digital Thermometer for Block Heaters
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| **Procedure** | **Daily / With Use****Cleaning the Eppendorf ThermoMixer and ThermoTop – Disinfection/Decontamination**1. Switch off the device and disconnect it from the power supply before starting cleaning. Allow the device to cool down.
2. Using a lint-free cloth, clean all external parts with a 1:10 bleach dilution or bleach wipes.
3. Follow with distilled water and 70% alcohol.

**NOTE:** If decontaminating before shipment, decontaminate all parts that will be sent. Then include the fully completed decontamination certificate as found at www.eppendorf.com/decontamination.**Verification of Temperature Control**1. To verify the accuracy of the thermoblock, use the Thermco Digital Thermometer for Block heaters.
2. Allow the heat block to warm-up for at least 20 minutes.
3. Verify that the temperature reads within ±1 °C of the target.
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| **Result Reporting** | Record completion of maintenance tasks on the Maintenance Log.  |
| **References** | 1. Eppendorf ThermoMixer F0.5/F1.5/F2.0/FP Operating Manual. 2018 Eppendorf AG, Germany.
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| **Historical Record** |  |  |  |  |
|  | **Version** | **Written/Revised by:** | **Effective Date:** | **Summary of Revisions** |
| 1 | Michelle Merryman / Julie Laramie  | 07/13/2020 | Initial Version |
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| **Archived by:** |  | **Archived Date:** |  |