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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* | | | |
| **Materials** | |  |  |  | | --- | --- | --- | | 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. | | | |
| **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. | | | |
| **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:** |  |