|  |  |  |
| --- | --- | --- |
| **Lab:** | **Building #:** | **Room #:** |
| **Equipment: Ion OneTouch ES** | **Equipment ID:** |  |
| **Manufacturer: Life Technologies/Ion Torrent** | **Model # :** | **Log Start Date:** |
| **Serial #:** | **ESO/CDC Barcode #:** | **Log End Date:** |

|  |
| --- |
| **Perform Residual Volume Test Monthly** |
| **Residual Volume Test****Date Performed** | **Residual volume ≤5µL?**(If Yes, reagents prepared and 8-well strip filled) | **Residual volume >5µL?**(If Yes, restore defaults and perform calibration) | **Aspiration irregular?**(If Yes, restore defaults and perform calibration) | **8-well strip lifts?**(If Yes, verify tip placement, restore defaults and perform calibration) | **Initials** |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
|  | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |  |
| **Perform Syringe Lubrication Annually** |
| **Syringe Lubrication Date Performed** | **Initials** | **Comments** |
|  |  |  |

Approval Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_