**Hach DR 5000 UV-Vis Spectrophotometer Filter Pad Maintenance (Quarterly):**

1. Remove any cuvettes and cuvette/sample cell adapter from the cell compartment.
2. Turn the spectrophotometer off.
3. Unplug the power cord.
4. Lift the spectrophotometer and check the color of the filter mat. Replace the filter mat if it is dark grey or black.
5. Record the observation in the UV-Vis Spectrophotometer Filter Pad Maintenance Log.

**Filter Pad Replacement**

1. Carefully turn the spectrophotometer over and place it on a soft surface.
2. Use a screwdriver (standard or cross-head) to open the filter grid.
3. Lift the filter grid.
4. Remove the old air filter pad and replace it with a new air filter pad.
5. Screw the grid back into place.
6. Carefully stand the spectrophotometer upright.
7. Plug the spectrophotometer in.
8. Record the filter placement in the UV-Vis Spectrophotometer Filter Pad Maintenance Log.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Revision  Number | Revision  Date | Effective  Date | Revision  Author | Quality  Approval | Production Approval | Revision Description |
| 00 | 03/02/2012 | 03/02/2012 | Stephen Ballew | Deborah  Durbin | Jason  Bumgarner | New Document |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |