CHARLOTTE–MECKLENBURG POLICE DEPARTMENT
Crime Laboratory – Biology Section
Qiagility Maintenance (scheduled "calibration") Worksheet

Interval: **4-months**

Directions: Calibrate whenever a new block is added, or every 4-months, whichever comes first. For scheduled calibrations, calibrate blocks M1, R1, B1, C1, B2, and C2. Open any STR amplification method.
The 1.5ml tapered screw-cap tube in block M1 is Promega catalog number V1231.
The 200µl PCR tube in block R1 is Life Technologies catalog number N8010540.
The 2.0ml self standing screw cap tube in block R1 is Fitzco catalog number 02065.
The 200µl PCR tube/96-well plate in blocks B1 and C1 is Life Technologies catalog number 4306737.
The 1.5ml tube in block B2 is a PFE elution tube.
The 0.5ml tube in block C2 is a USA Scientific catalog number 1605-000#. (# signifies an integer)
Use optimal plate height calibration for B2 and C2.

Date	Analyst	Comments		Date	Analyst	Comments