# GXII Quick Guide

1. Warm chip and reagents to RT for 20 mins.
2. Prepare dilutions of your samples in an eppendorf full-skirt plate (#0030 128.664)
3. Place chip in GXII along with 750ul MQ water in buffer slot and run the wash cycle.
4. Prepare gel matrix as per assay specifications
5. Remove chip and rinse active wells with water twice, remove remaining drops with p200
6. Add gel matrix using reverse pipetting technique
7. Add marker
8. Place chip in GXII and select appropriate assay from pop-up menu
9. Using GXII specific plastic ware place diluted ladder, sample buffer and samples in GXII
10. Click run and ensure the plate eppendorf 2mm sip is selected, select sample positions and edit file name.
11. Once run is complete (or within 12 hours), rinse wells twice with water, then fill with 50ul of storage buffer and run wash cycle again
12. After wash cycle, clean each electrode with the GXII swabs (reusable)