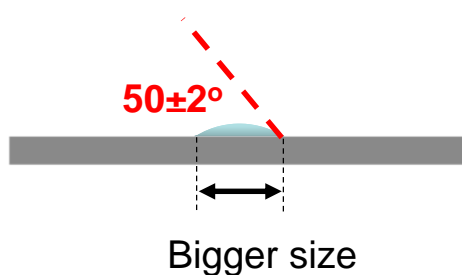
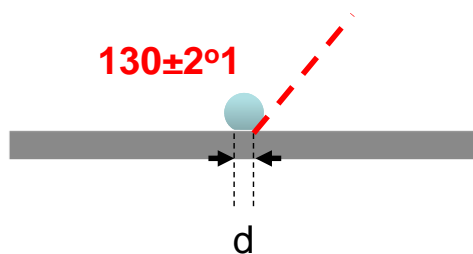
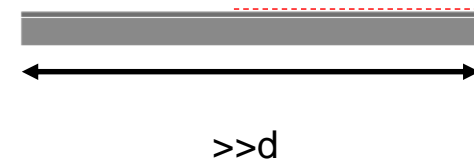


# Better Controlled Droplets to Enhance Repeatability

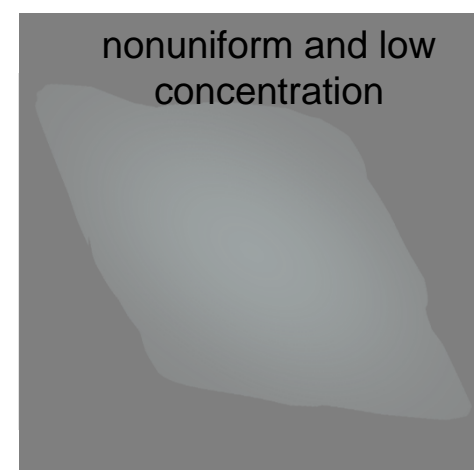
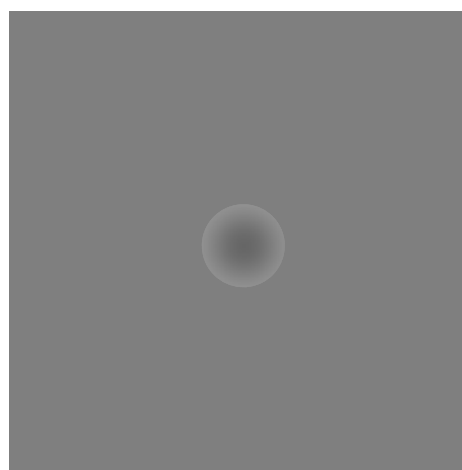
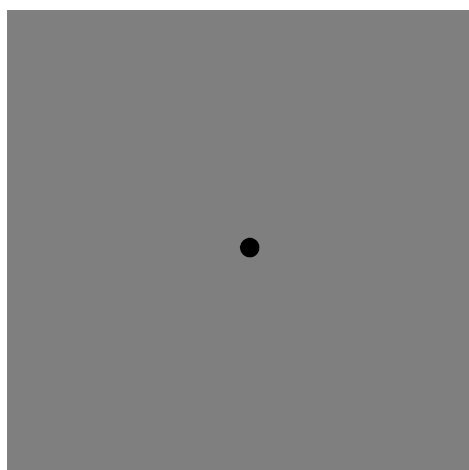
*original droplet  
side view*



0° or larger, not well controlled



*dried droplet  
top view*



**Q-SERS™ G1**  
High and well-controlled  
water contact angle

**Q-SERS™ G0**  
Lower and well-controlled  
water contact angle

**Competitor**  
Not well-controlled water  
contact angle

Higher concentration of analyte  
More repeatable results.

Good for hydrophobic based  
analytes.

Unpredictable  
residue concentration  
Unpredictable results