

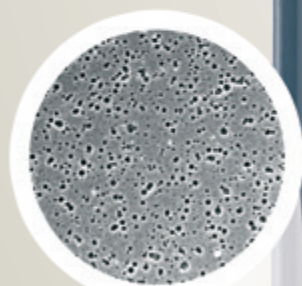


VIALEX™

PREMIUM TECHNOLOGY
IN SURFACE CONTROL

SURFACE VIEW

USP <1660> Glycine



INDUSTRY STANDARD VIAL

Surface of converted vial showing boron deposits and silica rich surfaces. [Note: In this condition vial is in full compliance with USP, EP, JP]



VIALEX™

VIALEX, surface is restored to its original form. No blisters, no silica rich areas.

VIALEX Benefits

- Reduced pH shift
- Minimized alkaline elution
- Unprecedented reduction in EP
- Reduction of extractables
- Increased surface durability

VIALEX Technology

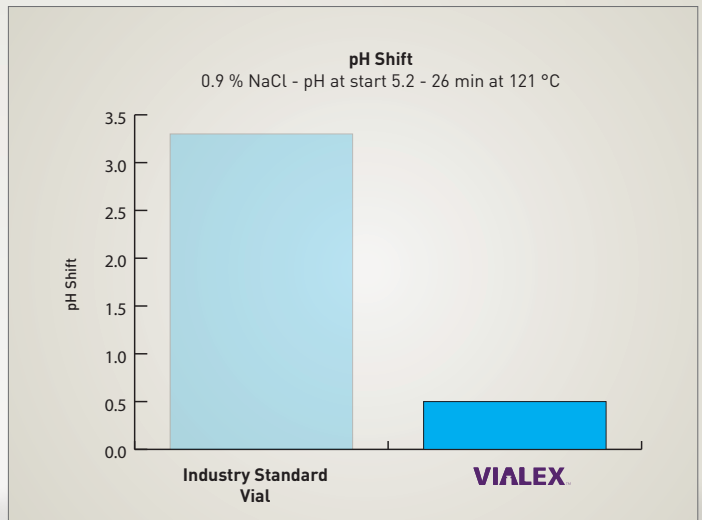
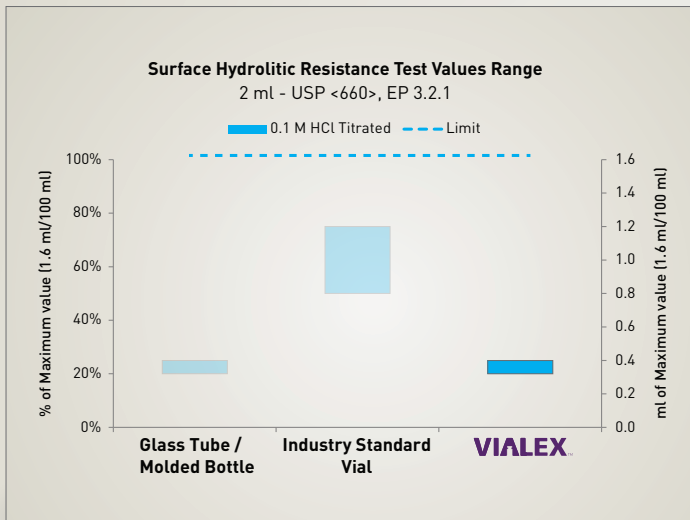
- No coatings
- No changes in raw material
- No revalidation work required
- Every single vial is inline 100 % inspected (All Points In "API")

PROVEN TECHNOLOGY

Vials that have been manufactured utilizing the VIALEX technology have successfully passed and outperformed industry standard vials using an extensive array of solutions including USP <1660> to prove their enhanced quality.

Unprecedented reduction in EP

VIALEX processed vials consistently achieve a surface resistance that exhibits chemical durability similar to tubing glass and/ or molded bottles.



Minimal pH Shift

VIALEX completely eliminates the need for ammonium sulfate treatment due to the limited shift in pH resulting from a significant reduction in sodium borate deposits on the glass surface.

