


Kinesis KX+ Certified Vials

	KX+ LCGC Certified	KX+ LCMS Certified	KX+ LCMS PicoPure
Dimensionally verified Critical dimensions inspected and to tolerance, to ensure uniform, defect-free product.	✓	✓	✓
Lot traceable	✓	✓	✓
Minimal pH shift pH shift within acceptable range (0.05 to 0.5).	✓	✓	✓
Clean room packaged Product free from particulate contaminants.	✓	✓	✓
Low bleed Caps and septa tested for low bleed of residual organics for high sensitivity GCMS and LCMS applications.		✓	✓
PicoPure Plus Septa Silicone-free septa for MS applications.			✓
	<p>LCGC Certified Vials are tested by HPLC using UV detection. The HPLC test was developed to look for all residuals after the vials have been packaged for several days, to ensure cleanliness.</p> 	<p>LCMS Certified Vials are tested using MS detection. In this test, we take an unbiased approach and test for any ionized mass regardless of source. This test is run in scan mode with specifications set on total ion count and presence of clusters in the high mass range.</p>	<p>LCMS Certified PicoPure Vials meet all the stringent specifications of LCMS Certified Vials with the addition of silicone-free septa.</p> 