

Recent Updates in the CAL

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In the past five years, important updates have taken place in the Central Analytical Laboratory (CAL). In the fall of 2007, the bucket cleaning room was moved to a refurbished and expanded area, which allowed the CAL to purchase and start using two new washers for cleaning buckets, lids, and bottles. In the summer of 2010, a new flow injection analysis instrument (FIA) was purchased. The new instrument is capable of doing low flow analysis as well as the method currently run at the CAL. Both methods on the new instrument were tested and results compared to the current method on the original FIA. In the summer of 2011, a new system and autosampler was purchased for ion chromatography (IC). Both the new ICS-5000 system and the new autosampler were tested and results compared with the ICS-2000 systems which are currently used. Purchases such as these new instruments are important developments and show that the CAL is striving to progress and move forward along with the changing technology, while at the same time maintaining the standards of accuracy and precision which the lab already adheres to.