

Abby F. Caporuscio
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CURRENT POSITION:

August 27, 2007 – Present

QA Analyst

Restek Corp.

Bellefonte, PA USA

I test and sign off on the quality and accuracy of the GC column manufacturing process through daily 'rounds'. This entails installing, testing, and analyzing individual gas chromatograph columns. I also keep up on the daily, bi-weekly, and monthly maintenance of 4-6 GCs including but not limited to jet reconstruction, septa changing, performance determination through test columns, spring re-adjustments, and the like.

PROFESSIONAL EXPERIENCE:

October 16, 2006 - January 29, 2007

Operator LC/MS

Huntingdon Life Science, inc.

East Millstone, NJ USA

I optimized and operated mass spectrometers and LC instruments and performed routine and/or non-routine maintenance on the instruments and MS components. I was responsible for troubleshooting and calibrating analytical instruments with minimal supervision.

Regenerated analytical columns, performed some method development and performed IQ, OQ, PQ of analytical instruments. I trained others in operating spectrometers and had all the responsibilities of Scientist within the company.

June 24, 2006 - October 16, 2006

Scientist

Huntingdon Life Sciences, Inc.

East Millstone, NJ, USA

I performed general laboratory tasks and different wet chemistry techniques. Validated unique assay methods, techniques. Ensured all study related paperwork is completed promptly and in timely manner as per GLP guidelines and HLS' SOPs. Verified and approved the study related paper work. Wrote bioanalytical procedures, analytical, and validation reports. Addressed QA audits and trained Analysts I and II. I was also responsible for all of the responsibilities of an Analyst I

October 24, 2005 - June 24, 2006

Analyst I

Huntingdon Life Sciences, Inc.
East Millstone, NJ, USA

I performed general chemistry laboratory tasks, i.e.: weighing of the drugs, solution and reagent preparation. Made all necessary mathematical calculations to obtain proper standards, QCs and solution concentrations, recovery, etc. Performed different wet chemistry techniques, i.e.: protein precipitation, liquid-liquid, solid phase extraction. Performed analysis of biological samples in different matrices, ex. plasma, blood, urine, ocular tissue, feces and non-biological samples.

June 5, 2005 - August 8, 2005

Internship.Techician

Exygen Research Inc.
State College, PA, USA

I conducted inorganics research under GLP regulations. Residue on ignition analysis, percent solids analysis, pH analysis, heavy metals analysis, and was a Safety Team member within the company.

May 5, 2004 - June 1, 2005

Lab Assistant

Shea Lab at Penn State University
University Park, PA, USA

I assisted in ecological academic studies of the invasive techniques of *N. Achenhoides* and *A. Nutans*, conducted field research, weeding/mowing/cutting of plants for analysis, and population genetics analysis within the field research as well as statistical analysis in the lab.

February 20, 2002 - April 4, 2004

Lab Assistant

Simpson Lab at Penn State University
University Park, PA, USA

Assisted in academic research of DNA packaging and histone function, stocking of lab supplies, participated in poster presentations, was solely responsible for removal of biohazardous waste materials, assisted in the upkeep and needs of ten others in lab. Daily upkeep of instruments used, Autoclaving, DNA amplification and cloning responsibilities.

I also carried out the washing of glassware and some general paperwork and clerical needs as required.

EDUCATION:

Pennsylvania State University
Bachelors of Science in Biology, 2007
Minor in Philosophy

REFERENCES AVAILABLE UPON REQUEST