

**Dan Gaskill**  
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### **Skills**

- **Lab training:** Aseptic techniques, HPLC, and GC/MS, gel electrophoresis, bacterial transformation, bacterial culturing, gas spectroscopy, grinders, agitators, Bioinformatics, molecular assays, PCR, sample prep, media prep, PLM microscopy, ELM microscopy, reagent prep, cGTP/GLP and GMP practices, NIOSH 582
- **Software:** LIMS, Excel, PowerPoint, Microsoft Word, Microsoft Office, 40+ WPM and 10-key by touch

### **Education/ Certification/ Training**

- **Bachelor of Science in Biology**  
Drexel University

### **Relevant Experience**

**09/2019 to Present**

**Corden Pharma**

**Sr. QC Analyst**

- Run routine and advanced analysis on non-routine samples. Works with the Process Chemists and QC Chemists to reach solutions to unresolved problems and
- Trained new technicians and analysts
- Performed equipment calibration, titrant standardization, and standard validations
- Identified and corrected problems with instruments in QC Lab. Identify and communicate problems and solutions related to process, procedure, and materials to QC Chemist. Researches and takes corrective action on anomalous test results. Maintain cleanliness and organization of lab by following safety, regulatory, and chemical hygiene policies, including GLPs and GMPs
- Effectively troubleshooted QC Lab instrumentation and methods

**10/2018 - 9/2019**

**VRL-Eurofins**

**Lab technologist**

- Analyzed body tissues for presence of infectious diseases.
- Ran Nucleic acid testing and biological assays.
- Calibrated and validated laboratory analyzers.
- Evaluated and performed Quality control.
- Implemented corrective action reports.
- Determined performance specifications for new methods.

- Utilized laboratory information systems or other methods to accurately and effectively report patient results.
- Reported test results and communicated with customers
- Lead internal audit to ensure compliance with FDA and CLIA guidelines
- Perform daily record keeping on SAP and LIMS, print labels, review certificates of analysis, and approve final product. Gather and compile data for statistical process control and perform LIMS modification. Peer review analytical data
- Responsible for properly managing the generation and accumulation of hazardous and non-hazardous waste

**10/2016 – 10/2018**

**Coorstek Inc.**

**Production Technician**

- Casted ceramic film tape
- Optimized Screen Printer usage
- Introduced Quality control standards for in-process parts
- Performed ceramic product testing such as shrinkage or characterizations (i.e. moisture, slip weight, viscosity) to calculate surfaces, volumes, weights and measures
- Created and Interpreted basic control charts and complex capability studies such as FMEA's and DOE's within Statistical Process Control
- Developed methods for cost reduction using Lean manufacturing and Sigma Six
- Modified Formulation to increase productivity, efficiency and reduce waste

**09/2014 – 9/2016**

**Weidmann Diagnostics**

**Analytical Supervising Chemist/ Interim lab manager**

- Supervised laboratory operations.
- Wrote standard operating procedures [SOP]
- Maintained ISO 17025 certification
- Audited sister labs for in-house ISO compliance
- Assisted clients with technical issues
- Insured proper Quality Control of laboratory data
- Issued data reports to clients
- Maintained online data management system
- Performed Gas Chromatography
- Performed wet chemistry (viscosity, pH, acid/base titrations, lubrication value, flame point, Karl Fischer)
- Audited sister laboratories for ISO/SOP violations

**08/2013 – 08/2014**

**ChromaDex, Inc. (Part- time Contractor)**

**Analytical Chemist**

- Performed analytical chemistry (GC, HPLC)
- Performed chemical assays (Acid hydrolysis, transesterification)
- Tested for Biological analytes (Vitamins, Proteins, Fatty acids)

- Tested samples for viscosity, density, and biomass composition
- Biological extractions (alcohol, CO<sub>2</sub>, H<sub>2</sub>O, butane, hexanes)
- Cleaned and sterilized lab equipment
- Maintained and Calibrated/validated instruments

**03/2013 – 08/2014**

**Amgen Inc. (Contractor)**

**Pharmaceutical Manufacturing Technician**

- Prepared for production by reviewing production schedule; studying and clarifying specifications; calculating requirements; assembling and weighing materials and supplies.
- Performed sterile cleaning-in-place (CIP), servicing-in-place (SIP), and cleaning out-of-place (COP); conducting operator inspections; performing preventive maintenance checks
- Produced required product by operating and monitoring equipment; observed varying conditions; adjusted equipment controls; calculated concentrations, dilutions, and yields; adhered to aseptic filtering and filing procedures.
- Maintained a safe and clean work environment by following current good manufacturing practices (cGMP), and standard operating procedures; complied with legal regulations and monitored environment.
- Kept equipment operating by following operating instructions; troubleshooting breakdowns; calling for repairs.
- Documented production by completing forms, reports, logs, and records of equipment and batches.
- Updated job knowledge by participating in training opportunities.
- Enhanced organization reputation by accepting ownership for accomplishing new and different requests and explored opportunities to add value to job accomplishments.

**07/2011 – 02/2013**

**Origin Laboratories Inc.**

**GCMS Analytical Chemist**

- Performed analytical chemistry (GC FID/PID, GC/MS)
- Analyzed and reported results into LIMS
- Insured tests were done to client and industry specifications
- Developed new methods and validated instruments
- Maintained and Calibrated Gas Chromatographs, Archon and Tex-mark auto-samplers
- Tested for VOC analytes per EPA 8260 methods, 8015 and TO-15
- Implemented Safety procedures to Comply with OSHA and ES&H requirements
- Maintained and Calibrated/validated instruments

**10/2009 – 06/2011**

**TestAmerica Laboratories Inc.**

### **GC Analytical Technician**

- Performed wet chemistry (pH, GC FID/PID, GCMS, HPLC, NMR)
- Insured tests were done to client and industry specifications
- Maintained and Calibrated Gas Chromatographs, Archon and Tex-mark auto-samplers
- Analyzed and reported results into LIMS
- Supported in maintaining a clean environment against sample contamination
- Tested for BTEX and GRO analytes per 8015 and 8021 methods
- Complied with OSHA and ES&H requirements
- Maintained and Calibrated/validated instruments
- Handled category 1 and 2 nuclear waste samples
- Analyzed for Uranium isotopes and daughter products

### **03/2009 – 09/2009 (Seasonal)**

#### **Accutest Mountain States, Inc.**

### **GC Analytical Technician**

- Performed wet chemistry (pH, GC FID/PID, HPLC, NMR)
- Insured tests were done to client and industry specifications
- Maintained and Calibrated Gas Chromatographs, Archon and Tex-mark auto-samplers
- Analyzed and reported results into LIMS
- Supported in maintaining a clean environment against sample contamination
- Tested for BTEX and GRO analytes per 8015 and 8021 methods
- Maintained and Calibrated/validated instruments

### **07/2008- 03/2009**

#### **Laboratory Corporation of America**

### **Specimen Accessioner**

- Prepared laboratory specimens for designated departments/locations prior to laboratory analysis and testing
- Unpacked and routed specimens by type to various staging areas
- Prepared all specimens received for testing in designated laboratory departments or locations such as staging of specimens, centrifuge, separate serum, and blood smears
- Allocated sample for departments
- Provided customer support to client
- Prepared excess specimen samples for storage and resolved and document problem specimen

### **07/2006 – 06/2008**

#### **Houghton International, Inc.**

### **Lab Technician**

- Insured company products met rigorous ISO 9000 quality standards for the industry

- Maintained all lab equipment and raw materials per ISO requirements
- Supported in maintaining sterile environment for waxes and fat-based lubricants to guarantee zero microbial contamination
- Tested, per Industry Quality control standards, products for bacterial levels
- Implemented Safety procedures to Comply with OSHA and ES&H requirements
- Promoted from Tech I to Tech II 02/2007