

Emerald Clouse

Denver, CO

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WORK EXPERIENCE

QA Bacteriologist Analyst

Nestle Purina - Denver, CO

In this position I am responsible for the chemical analysis of finished product and raw materials, primarily using a NIR scanner. I also perform mycotoxin testing, using Neogen kits and reader. I work with processing to help make quality product within target specifications. I also hold product that is not within specification, request pallets for further testing and disposition held product. I am familiar with HACCP programs and am responsible for HACCP verification for all finished product that is released. I have also been involved with several audits both internal and external. I have changed positions here and am the microbiologist, I run finished product samples on a Vidas reader for salmonella, also collect and plate environmental samples on Petri films.

Microbiological Analyst

LA Testing - South Pasadena, CA - September 2010 to August 2011

My responsibilities in this position involved prepping samples Air-o-Cells, Allergenco-D, swab and tape lift for analysis. I analyzed Air-O-Cells, Allergenco-D, swab and tape lift samples for fungal spores or fungal growth. I also performed bacterial screening for food and water samples using petrifilms, coliert, enterolert and API tests.

Microbiologist

Adam Nutrition - Ontario, CA - June 2010 to August 2010

I was laid off from this position due to the financial situation of the company. In this position I was responsible for ordering laboratory supplies, environmental monitoring of laboratory facilities, production equipment and production area. Quality control checks I performed were on bulk, swab and finished product. I also kept management informed of quality issues in production and environment.

Lab Assistant

I and A Lab - Ontario, CA - July 2007 to June 2010

My responsibilities include sample sorting, and input of sample information into the database. Sample testing using an established protocol. Samples are tested using a spiral plating machine, and a laboratory pasteurization test. Also making agar, autoclaving waste, counting spiral plates using a counting machine and supervising 2-3 employees. There are also a set of samples that I am responsible for running weekly tests on. These tests are counted by me and the results are reported to the customer.

EDUCATION

BS in Biology

Northern Arizona University - Flagstaff, AZ

2004 to 2006

SKILLS

HACCP, cGMP, Strong aseptic technique, Electronic pipette (3 models), ELISA(Neogen Kits, mycotoxin tests), Enterolert, Coliert tests, Agar Media: reading and making many different types, Word, Excel, Lotus, Power

Point, LIMS, Sample Master, 3M ATP swabs and reader, Organizing, and prioritizing, 5S tools, Petrifilms: plating and reading several types, Ordering laboratory supplies, using purchase orders, API setting up and interpreting