DENNIS R. REYES

Quality Analyst / Microbiologist/ Lab. Analyst / Researcher

CONTACT DETAILS:

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PROFESSIONAL SUMMARY:

Extensive experience in microbiological analysis in accordance with internationally recognized and approved methods of testing wide range of samples. Strong provision of quality service through concise and efficient application of laboratory practices, sample analysis and results reporting. With several years' tenure in quality management and maintaining documentations in a testing laboratory setup as per ISO 17025 requirements. Contribute effectively in achieving the objectives for the growth and success of the company.

KEY ACHIEMENTS:

- ✓ Awarded as "Natatanging Gawad Alab 2015" Employee of the Year owing the exceptional contribution to the state education system entitled "Perception of Students on the Quality of BS Biology Curricular Program of Cavite State University, Cavite Philippines" http://www.seaairweb.info/journal/JIRSEA_v12_n2_2014.pdf

SUMMARY

- ✓ Analyzed water, raw materials, food samples, and pharmaceutical products, as well as commercial sterility for finished products;
- ✓ Audited, which covers inspection of supplier/delivery, kitchens and food handlers for their strict compliance on food safety, hygiene and sanitation policies and procedures;
- ✓ Conducted sampling of food, water, ice, swabs (personnel / equipment / food contact surfaces) and environmental monitoring (plate exposure);
- ✓ Checked and reviewed data analysis worksheets in preparation of final reports;
- ✓ ·Prepared and/or revised standard operating procedures,
- ✓ worksheets and log records.;
  Operate, maintain, clean and do minor repairs of laboratory equipment, (Gel- electrophoresis, UV spectrophotometer, Thermal cycler)
- ✓ Calibrate the apparatus i.e spectrophotometer, probes (DO, BOD, pH meter)
- ✓ Sterilized glasswares, media for research and laboratory works.
- ✓ Prepare chemicals and solutions for research and laboratory works.
- ✓ Prepare and dispense laboratory materials and supplies for classroom laboratory use and research
- ✓ Prepare purchase request for the laboratory equipment and laboratory materials.
- ✓ Provide the specifications for lab equipment and lab materials.
- ✓ Extract essential oils from different plants via distillation, rotary evaporator and soxhlet.
- ✓ Extract Bio-ethanol through fermentation process.
- ✓ Microbial testing for the presence of indicator ***i.e Total coliform, Fecal coliforms, E.coli, Faecal streptococcus***
- ✓ Conduct Water Analysis for potable and waste water ***i.e Total dissolved solid (TDS), Total suspended solid (TSS), Dissolve Oxygen (DO), Biochemical Oxygen Demand (BOD), pH***
- ✓ Perform and evaluate Phytochemical **screening *i.e Alkaloids, Flavanoids, Glycosides, Phenols, Resins, Saponins and Steroids***
- ✓ Perform molecular techniques ***i.e DNA Isolation/Extraction, Gel electrophoresis, Westernblot***
- ✓ Conducting scientific research

KEY SKILLS

*Microbial Analysis	*Physio-chemical Analysis	*Urinalysis\Fecalysis
*Statistical Analysis using SPSS	*Biosafety	*Quality Assurance
*DNA Extraction (Conventional/Kit)	* Pipetting	*Quality Management
*Food Safety Control	* Phlebotomies	*HACCP

Educational Attainment:

Masters of Science in Biology
(Completed Academic requirements and Passed the comprehensive Examination)
Cavite State University
Apr 2009- Oct. 2016

18 units of Education
Naic Western Colleges
Apr 2008 – Apr 2009

Bachelor of Science in Biology
Cavite State University
Jun 2002- Oct. 2007

SEMINAR ATTENDED:

- **Assessing Sources of Food Safety Validation** July 21,2023
- **Ins and Outs of Dual Energy For Enhanced Contaminant Detection** July 14,2023
- **Introduction to Caregiving** July 14,2023
- **Developing the Ability to Recognize Aging Process** July 14,2023
- **Performing Caring Skills** July 14,2023
- **Where to find Resources for Detailed Food Fraud vulnerability Assessment** July 7,2023
- **Food Defense : Reliable protecting raw materials and food during transport** Febuary 10,2023
- **ISO 22000:2018 Internal Audit Training**: www.medilinkhealthcare.com January 18,2023
- **Digital Maturity in Product Inspection** December 16, 2022
- **Assisting Client in Administering Prescribed Medication** December 11,2022
- **Six Sigma Yellow Belt Training:** Anexas Europe December 6, 2022.
- **Get the Most of Internal Audits:** Food Safety & Quality Network November 18, 2022
- **Building an Effective Risk and Compliance Model for your Food Safety:** Food Safety & Quality NetworkNovember 11, 2022
- **Practical Steps for Risk Assessing Suppliers and Products with your Supply Chain:** Food Safety & QualityNetwork May 20, 2022
- **How to Manage Rodents in FoodFacilities:** Food Safety & Quality Network April 29, 2022
- **How to Create a Monitoring for Microorganism:** Food Safety & QualityNetwork April 22, 2022
- **Thermal Processing of Food for Food Processing and Preservation:** Food Safety & Quality Network November 21,2021

PROFESSIONAL EXPERIENCES:

Quality Analyst/Microbiologist
July 2019- March 22,2023
Aani&Dani Chocolatier, Riyadh KSA

Laboratory Technician/Instructor
Dec 2012 - Mar 2016 (3.2 yrs)
Cavite State University

Biology/Chemistry – Part time Instructor (Saturday class)
Jun 2012 - Oct 2012 (0.3 yrs)
TreceMartirez City College

Natural Science/Biology/Chemistry – Part time Instructor
Feb 2011 - Mar 2012 (1.1 yrs)

Collegio De Amore

Biology/Chemistry Teacher
Jul 2007 - Apr 2012 (4.8 yrs)
Krislizz International Academy
On-the-job-training
April-May 2004
Korea-Philippines Friendship Hospital/General Emilio Aguinaldo Memorial Hospital (GEAMH)

Domain Skills

- ✓ Designing and implementing quality assurance systems and procedures to minimize rejections and achieving the highest quality standards
  - ✓ Setting up daily operational plans, maintenance and administrative activities by analyzing productivity.
  - ✓ Conduct quality aspects analysis, safety control, implementing safety measures and techniques.

- **Staple Food Fortification: A cost-effective Strategy to Eradicate Malnutrition:** ASSOCHAM November 05, 20202
- **Uphold GMPs While Maintaining Distance:** Food Safety & Quality Network October 14, 2020
- **The Value of Product Inspection Data During Challenging Times:** Food Safety & Quality Network October 14, 2020
- **Food Safety Culture and COVID-19:** Food Safety & Quality Network October 14, 2020
- **Modern Learning Options to Educate and Upskill your Food Handlers:** Food Safety & Quality Network October 14, 2020
- **Implementing Effective Product Label Controls to Prevent Recalls:** Food Safety & Quality Network October 14, 2020
- **Allergen Management Best Practices:** Food Safety & Quality Network October 14, 2020
- **Analyzing Particles in Compressed Air per the new ISO 8573-4:2019 Standard:** Food Safety & Quality Network October 14, 2020
- **Uphold GMPs While Maintaining Distance:** Food Safety & Quality Network October 14, 2020
- **Implementing an Effective Environmental Monitoring Plan:** Food Safety & Quality Network October 14, 2020
- **Big Data and the Internet of Things: Examining the Applications of Artificial Intelligence & Machine Learning for Food Safety Management:** Food Safety & Quality Network October 14, 2020
- **SQF Edition 9 Updates:** Food Safety & Quality Network October 14, 2020
- **Food Safety of #D Printed Food with Laser Cooking Technology:** Food Safety & Quality Network October 14, 2020

- ✓ Providing effective support in developing sourcing and logistics strategies and driving improvement projects
- ✓ Reviewing the operational practices, identify the areas of obstruction/quality failures and advise on system and process changes for qualitative improvement.
- ✓ Meeting production goals for quality, productivity and on time by spearheading productivity improvement activities.
- ✓ Improving productivity, yield and efficiency improvements, quality advancement and employee development.
- ✓ Meticulously managing resources and providing effective support to the staff, providing trainings and conducting performance review

RESEARCH PAPER

- ✓ **Squid Ink (*Loligo vulgaris) "SQUINK" As An Alternative Ink in Fountain pen 2018***
- ✓ **Bangka-Bangkaan Leaves (*Rhoeo discolor)* Extract As An Alternative Marker Ink 2017**
- ✓ **Inhibitory Effects of Isolated Actinomycetes on the Growth of Cultured (*Staphylococcus aureus)***
- ✓ **Assessment of Lead (Pb) contamination on Selected Organs of Nile Tilapia (*Oreochromis niloticus)* Grown in Lowland Cavite Fish ponds – Undergraduate thesis**
- ✓ **Cassava Rice Bran as an Alternative Feeds for Fingerlings Tilapia (*Oreochromis niloticus) Grown in Backyards – Special Project***

REFERENCES

JOSEFINA R. RINT PhD
Entomologist
Cavite State University, Indang, Cavite
Tel.No.: +639175000520
Email: josefina_rint@yahoo.com.ph
Relationship: professor

DORCAS GIRON
Highschool Teacher
Gen. E. Aguinaldo National HighSchool
Tel.No.: (0927) 959 7509

- **Great Free Web Resources for Food Safety Teams:** Food Safety & Quality Network October 14, 2020
- **Infection Prevention & Emergency Preparedness: Lessons learned from Healthcare Industry:** Food Safety & Quality Network October 14, 2020
- **How Remote Audits and ICT are Used for FSSC 22000 Audits:** Food Safety & Quality Network October 14, 2020
- **Establishing GMPs in Compliance with GFSI Benchmarked Standards:** Food Safety & Quality Network October 14, 2020
- **PFAS transversal contaminants: environment, food and Packaging**: Merieux NutriSciences October 15, 2020
- **Adulteration, Misbranding and Food Fraud:** International Food Safety & Quality Network October 09, 2020
- **Integrated Management System Internal Auditing: Process Risk & Performance Based Approach (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018):** QHSE Learning Center October 3, 2020
- **Validation of Microbiological Control Measures:** International Food Safety & Quality Network October 2, 2020
- **Integrated Management Systems Implementation Training Course (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018):** QHSE Learning Center September 12, 2020
- **Masterclass: ISO 45001:2018 Occupational Health and Safety Management Systems:** QHSE Learning Center September 19, 2020
- Genomics Advancements in Agriculture
- Trending Laboratory Techniques for Instruction and Research in Biology
- Laboratory Techniques in Molecular Biology II (Bioinformatics and its Application)

TECHNICAL SKILLS

*Microsoft Windows * Microsoft Offices
*Outlook

PERSONAL DETAILS

Date of Birth: 13th March 1983
Nationality: Filipino
Languages: English/Filipino

❑ "AGILENT SPECTROSCOPIC SOLUTION SEMINAR" Innovation and Technology: Supporting Your Scientific Research and Quality Control Operation (Clinical Conference) ❑ Capability Enhancement Program for Teachers “Laboratory Techniques in Molecular Biology” ❑ CAS-KKK: Capability Enhancement Program for Teachers: “Strategies for Teaching Elementary Science Topic” ❑ Designing and Implementing Effective Teaching Strategies ❑ 2017 DepEd-PEAC Summer In-Service Training (INSET) for Senior High School (SHS) ❑ Thermo Scientific Molecular Biology Workflow Solutions ❑ DBS Faculty And Student Research Colloquium 2013 ❑ Responsible Conduct of Research ❑ V3 Western Blot Workflow ❑ Biosafety Cabinets ❑ Pipetting and Laboratory Water System ❑ Laboratory Techniques in Molecular Biology II (Bioinformatics and its Application ❑ DBS Echo-Seminar Series I and BS Sem-Ender Workshop on Research and Extension for AACUP Accreditation	