



# ARVIN ALVAREZ SILVERIO

## CHEMICAL LABORATORY TECHNICIAN

### OBJECTIVE

Seeking to hold a job position as a Lab Technician in an esteemed institution, where I can use my experience and skills to play an important role in the growth of the department and utilize all possible available opportunities to pursue a long term career.

### PERSONAL DETAILS



#### Address

Puerto Princesa City,  
Palawan, Philippines



#### Phone Number

(+966)541864784  
(+63)9777935560



#### Email Address

silverio.arvin@gmail.com



#### Certification

Chemical Technician  
Professional Regulatory  
Commission  
Oct 2020- Oct 2023



#### Linkedin

linkedin.com/in/arvin-silverio  
-34392883

### LANGUAGES

Filipino , English

### INTERESTS

Reading  
Painting/ Digital Art  
Photography

### EDUCATION

**Bachelor of Science in  
Environmental Science**  
Palawan State University  
2012

### SKILLS

Computer skills  
Equipment troubleshooting  
Critical thinking and observation  
Self-motivated  
Time management  
Teamwork  
Following procedures  
Safety-oriented

### WORK EXPERIENCE

#### LEAD LABORATORY TECHNICIAN

**Madden Gold and Base Metal - Mansourah Massarah Gold Project  
Makkah Province, Kingdom of Saudi Arabia**

**February 2022 - Present**

- \* Recognized and adhere to test plans, safety protocols, and lab operations;
- \* Assisted sample prep operator in preparation and processing of slurry samples for fire assay analysis using ESSA® Pressure filter and Retsch® Vibratory Disc Mill RS 300 ;
- \* Assisted in receiving and processing mine and mill samples for fire assay analysis using ESSA® JC2501 Jaw Crusher and rotary sample splitter.
- \* Performed particle size analysis using Retsch® Vibratory Sieve Shaker AS450 and Retsch® Tap Sieve Shaker AS 200 tap.
- \* Conducted chloride analysis on plant water samples using Titroline automatic titrator;
- \* Performed free cyanide monitoring and analysis through silver nitrate titration;
- \* Performed elemental analyses on the following instruments : Thermo Scientific® AAS, ICP and Eltra® Carbon Sulfur analyzer ;
- \* Assisted fire assayer in weighing, fluxing, firing, knocking up and cupellation of samples in correct numerical order.
- \* Compiled a list of and kept track of the chemicals, spare parts, and lab supplies using PILOG Master Data Record Manager;
- \* Maintained equipment in proper working order and maintained a clean work environment.

#### CHEMICAL TECHNICIAN

**Coral Bay Nickel Corporation**

**Rio Tuba, Bataraza, Palawan, Philippines**

**July 2012- January 2022**

- \* Understood and followed test plans, procedures and lab processes;
- \* Operate and performed basic maintenance of laboratory analytical equipment such as Shimadzu XRF, Thermo CAP 6000 & 7000, Partica PS Analyzer, Ion Exchange Chromatograph, Leco CS Analyzer Hach Spectrophotometer and Horiba AAS Analyzer;
- \* Prepared samples for analysis;
- \* Prepared and checked calibration standards and reagents;
- \* Checked and calibrated analytical and electronic balances;
- \* Controlled and monitored equipment spare parts and supplies;
- \* Followed safety procedures and maintain a safe working environment
- \* Applied 5S for safe and organized workplace;
- \* Applied basic knowledge on PPEs, safe chemical handling and storage;
- \* Submitted log of daily activities and facilitates proper turn over for incoming shift.
- \* Determined hazards in the activities and/or within the workplace.
- \* Worked in accordance to ISO 9001:2015 Quality Management system and ISO 14001:2015 Environmental Management System.