



Vivek Chhaganlal Surani

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Objective

Passionate Chemist looking for an opportunity to utilize my research, analysis, and problem-solving skills to contribute to the company's success.

Experience

- **Satyesh Brinechem Pvt Ltd.** 26 Dec 2023 -
Qa/QC Chemist
 - Manufacturing of Liquid Bromine.
 - Industrial Salt Quality Testing & Analysis of Raw material to finished Dispatch salt.
 - Quality Testing of Hydrated Lime, Limestone, Castic soda, sulphur, HCl, Sulfuric acid etc...
 - water Quality analysis.
 - coal Quality Analysis.
 - Calibrated instruments and analysed samples.
 - Laboratory 5S Maintain.
 - Wrote laboratory reports, submitted and documentation.
- **Ashapura Minechem Ltd.** 07 Nov 2022 - 01 Dec 2024
Research Associate-R&D
 - chemical Analysis of mineral with wet chemical & Wd-XRF Tech. (kaolin, Bauxite, Bentonite, Fly ash, Talc, Attapulgate, Limestone, etc.)(NABL Lab)
 - Particles size distribution analysis with sedigraph and Malvern instrument.
 - work on inorganic color pigment formulation synthesis on lab scale.
 - prepare for heavy metal ion remove in water absorption media from mineral.
 - water anlysis (ETP/RO plant) with IS method 3025(NABL laboratory).
 - Wrote laboratory reports, submitted and documented.

Education

- **K.S.K.V. Kachchh University, Bhuj** 2022
M.Sc in organic chemistry
68.68%
- **R R Lalan Collage, Bhuj** 2020
B.Sc chemistry
66.22%
- **Alfred(govt.) high school, bhuj** 2017
12th Science
68%

Skills & Activities

- WD-XRF Spectrometer(Chemical Composition of Minerals)
- Uv Spectrometer
- Malvern& Sedigraph (Particle Size Analysis)
- Bomb Colorimeter, Specific Gravity, Bluk Density, Colorflex(color analysis of liquid and solid sample), LOI, moisture, , pH meter, ISE meter,Hydrometer, oven , furnance, COD, BOD, TOC.
- maintaining the document of calibration of various laboratory instruments and analyzed samples.
- Self Preparation of solutions & Reagent.
- Follow safety measures, GLP in laboratory.
- Coordinate with internal QC and QA team for resolving queries.
- Literature searches for method development.
- Multitasking Abilities.
- Documentation skills.
- MS Office.
- Maintain 5S and housekeeping in laboratory.

Interests

- writing, reading. traveling , tracking, cricket

Personal Details

- Date of Birth : 10/08/1999
- Marital Status : Single
- Nationality : Indian
- Religion : Hindu
- Gender : Male