

Paul Allen

Chemist

Six years across formulation and analytical roles in personal care and over-the-counter drug products. Owns method development, validation, and stability protocols end to end, and enjoys the handoff work between research and quality control.

CONTACT INFORMATION



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Salt Lake City, UT 12345

EDUCATION

B.S., Chemistry, University of Utah,
2018

KEY SKILLS

- Liquid chromatography with ultraviolet and diode array detection, gas chromatography with mass spectrometry, dissolution
- Rheology, viscosity, particle size, pH
- Formulation of emulsions, gels, and creams
- Method validation, stability testing, and impurity qualification guidelines
- Method transfer and co-validation
- Stability protocol authoring, corrective action planning
- Current good manufacturing practices for drug products
- Lab information systems, chromatography data software, statistical analysis software

PROFESSIONAL EXPERIENCE

Senior Chemist, Formulation | Wasatch Personal Care, Salt Lake City, UT
2022 – Present

- Reformulated a legacy sunscreen product to remove a discontinued ultraviolet filter and matched original sun protection performance within two prototype rounds.
- Led stability studies (25/60 and 40/75) on six new SKUs and authored the reports that supported retail launch at two national chains.
- Cut lab-scale batch prep time roughly 35% by standardizing preblend procedures and rebuilding the raw material staging area.
- Partner with marketing and regulatory on claims support and ingredient listing for new launches.

Chemist II, Analytical | Sagebrush Consumer Labs, Ogden, UT
2019 – 2022

- Developed and validated 9 assay and content uniformity methods for over-the-counter creams and gels under standard validation guidelines.
- Ran the analytical side of two generic drug submissions, including forced degradation and impurity profiling.
- Investigated a stability failure on a hydrocortisone cream that turned out to be a container closure interaction; the finding drove a packaging change and closed the corrective action in about 11 weeks.
- Mentored two junior chemists through their first method validation exercises.

Chemist I | Sagebrush Consumer Labs, Ogden, UT
2018 – 2019

- Ran release testing on topical products using liquid chromatography with ultraviolet detection and viscosity, averaging over 200 samples per month.
- Wrote the first draft of 6 standard operating procedures during the site's move to a new lab information system.
- Recognized with the site's Quality Star award for zero data integrity findings across two internal audits.