

Digital Tools and Solutions to Power your Sampling Programs to Save Time and Money

Joshua Dias and Kristopher Beaudet, Bureau Veritas,

Digital solutions have become prevalent in every aspect of our lives. We rely on our mobile devices to pay our bills or to be confident that our online purchases will arrive on time. With the power of these digital tools, why do environmental practitioners continue to rely on paper chains of custody to ensure the integrity, validity, and, at times, legal defensibility of their laboratory data? Through a review of more than 60,000 laboratory submissions, we discovered that you are 33% more likely to make an error when using a paper chain vs. an electronic chain of custody (eCOC). This causes delays and adds risk to your sampling programs. Potential cost saving equate to \$75 - \$150 per submission when using digital solutions.

Kristopher Beaudet

For over 20 years, Kristopher has partnered with Environmental Laboratory stakeholders, clients, and employees across Western Canada. Currently the Site Assessment and Remediation Sector Lead for Bureau Veritas, Kris is a Professional Chemist (P.Chem., AB, BC) who has also held roles in laboratory management and operations. Kris is a member of the BC Environmental Laboratory Technical Advisory Committee and regularly contributes to discussions regarding advancements and improvements to analytical methodologies. A teacher at heart, Kris empowers his clients with the data and know-how to make better environmental decisions so that we all benefit from a more sustainable future. Based in Victoria, BC he can often be spotted on his bike, never far from a beach, coffee shop or bookstore (ask him for a book recommendation).

Joshua Dias

Joshua has over 15 years of experience in environmental sciences, leading teams to growth and working with customers across the globe. Josh has strategic oversight over Western Canada and Emerging Markets in the US for Bureau Veritas, aiming to always bring innovative, practical and tangible solutions to customers' problems. An innovator at heart, he leads the company efforts with digital to simplify working to impact customer and employee experience. With Basecamp in Calgary, he can often be spotted on a mountain: biking, hiking, camping, snowboarding with friends and a smile. Also, the greatest Indian born ice hockey player (ask him about this).