

## Our approach?

- Our team's **goal** goes beyond providing reliable measurements and accurate reporting; we also aim at assisting our customers in the **interpretation** of the results. Upon request, we can also help you to develop **testing** programs, analytical method **validation** and more.

## Contacts?

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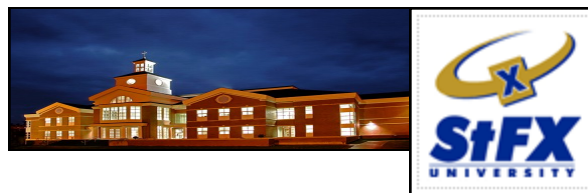
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X-CELL Analytical



*Analytical Service Lab  
open for Business...*

**Pharmaceutical  
Systems Analysis**



**St. Francis Xavier  
University  
Analytical Services Lab**

**X-CELL Analytical**

***Services Brochure***

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## Who are we?

- **X-CELL Analytical** is an Analytical Service Lab located on the St. Francis Xavier University Campus in Antigonish, NS, **Canada**.

## Our Expertise?

- We are specialized in Pharmaceutical Analysis for which testing is carried out in compliance with **A.S.T.M.** (American Society for Testing & Materials) and **A.P.I.** (American Petroleum Intitute) standards

## Mission Statement

*“The mission of X-CELL ANALYTICAL is to serve our customers by providing reliable measurements & efficient technical support that enhances the efficiency of their processes, nurtures their R&D and encourages the growth of their business”*

## Pharmaceutical Systems Analysis

Measurement	Test Method
Particle Size Analysis	Laser Diffraction
Zeta potential measurement	Laser Diffraction
Molecular weight	Laser Diffraction
pH	API 13B
Concentration	Laser Diffraction
Emulsion measurement	API 13B
Suspensions measurement	Laser Diffraction
Dry powders measurement	Laser Diffraction
Surface tension	Per Manufacturer's Guidelines
Interfacial tension	Per Manufacturer's Guidelines
Density	ASTM D4052
Percentage of acidity	ASTM D664
Water content determinations	ASTM D6304
Rheological fluid properties (HT/HP)	API 13B
X-ray diffraction analysis	Per Manufacturer's Guidelines
Molecular structure analysis	Per Manufacturer's Guidelines
Heat measurement	Per Manufacturer's Guidelines