

**The SIChrom<sup>™</sup> Accelerated Liquid Chromatograph System**  
**Onyx<sup>™</sup> Advantages & Benefits: Dilute & Shoot**

Onyx's dual pore structure (2µm macropore and 130Å mesopore) makes it an ideal column for simply diluting dirty, complex samples and injecting them directly onto the column. The large 2µm through-pores have less potential for sample clogging (vs. particle-based columns) by contaminants in the matrix.

In addition to dilute-and-shoot samples, protein precipitate samples, from very complex matrices like plasma and urine, can be analyzed very easily on Onyx columns.

Using a dilute-and-shoot method or quickly precipitating your sample eliminates lengthy sample preparation steps.

**[Under Construction - Plot added here soon]**

**Note: FIAlab Instruments is not affiliated with [Phenomenex](#).**  
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