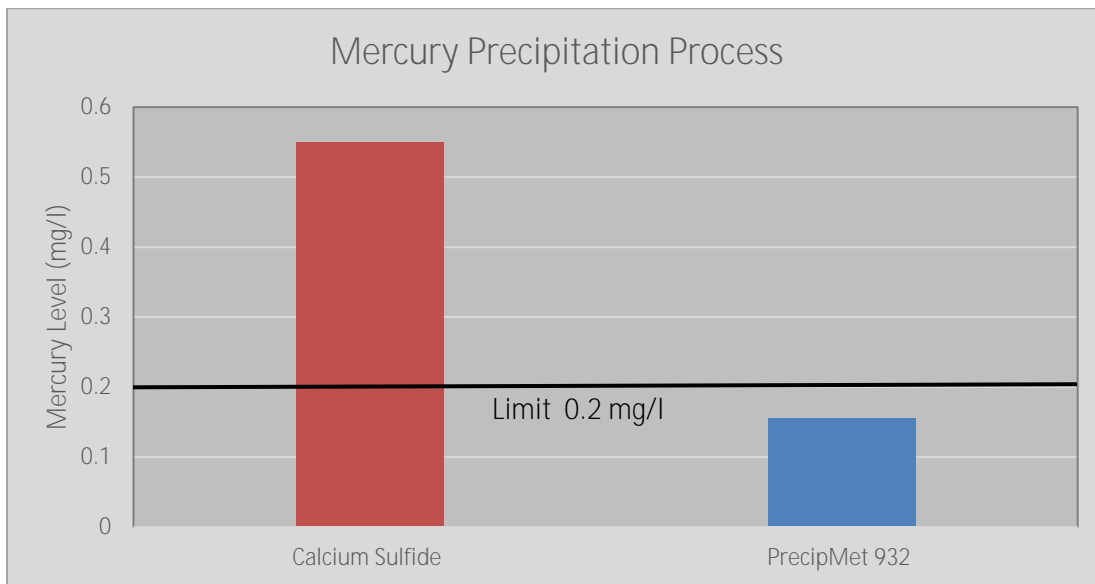




## Case History

### Aries Solves Mercury Discharge Problem at Firm

A hazardous waste handling firm was struggling meeting its mercury effluent discharge limit of 0.2 mg/l. Aries Chemical was contacted for a solution. Aries audit of its wastewater treatment process suggested that improved chemical treatment was required to properly precipitate the mercury from solution. The incumbent calcium sulfide based treatment process had poor coagulation, so colloidal mercury was left in suspension. Aries performed a series of laboratory treatability studies to develop an improved process using **PrecipMet 932**.



**PrecipMet 932** is a polymerized sulfur product with a coagulant. It provides excellent heavy metal precipitation along with coagulation to minimize any colloidal suspensions. Aries Chemical's **PrecipMet** product line has been formulated to meet the most stringent heavy metal discharge requirement.

For further product and technical assistance, contact your Aries Chemical Representative, [aries@arieschem.com](mailto:aries@arieschem.com) or call Aries @ 315 346 – 1489.

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