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# PHASE SEPARATION SCIENCE, INC.



Dear Mr. Sines,

The letter is to confirm the presence of surfactant in water samples submitted for TPH-DRO analysis causes an interference when reporting the results. As you recall, we recognized this odd pattern at the onset of this project and at that time communicated with you that we were seeing something that did not fit a traditional petroleum pattern. Also, that detections in the samples were not necessarily diesel but perhaps a different product that elutes in the carbon range of the diesel range organics method (8015). It was then that we were informed there was indeed a product being injected and that it was a surfactant. We requested an aliquot of the product and created a fingerprint to confirm that the pattern in the samples was indeed the product being used onsite and this was confirmed. This surfactant is present in the carbon range of the diesel range organics (method 8015). As such, when analyzing water samples for TPH-DRO that contain surfactant, the reported laboratory result may include the surfactant interference at various concentrations.

Yours sincerely,

A handwritten signature in black ink, appearing to be 'Lynn Jackson', written in a cursive style. The signature is positioned above the printed name.

Lynn Jackson