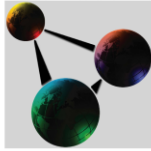


CUSTOMGAS
S O L U T I O N S



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To whom it may concern,

We have concluded initial testing of the filter/scrubber unit supplied to us and have the following results to report. Our analytical method was refined, in our laboratory, to maximize the level of detection for hydrogen sulfide. Based on our measurements, the current level of detection has been determined to be approximately 0.2 ppb (200 ppt).

The filter unit used in the current study was challenged with a constant flow of 1.902 ppm Hydrogen Sulfide in Nitrogen after having been purged with dry nitrogen over 12-16 hours. The resulting measurement showed Hydrogen Sulfide below detectable limits on exiting the filter. The resulting purity of the gas (as reflects Hydrogen Sulfide) at >99.99999998% (9N8 purity or better) under the tested flow conditions.

Please feel free to contact me with any questions or requests.

Best Regards,

Signed: *Stephen Vaughan* (electronic) Date: 9 Sept 2024

Stephen O. Vaughan, JD PhD
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