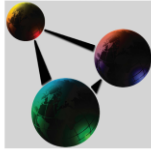


CUSTOMGAS SOLUTIONS



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To whom it may concern,

We have concluded testing of the "FINAL FILTER" filled with the "SULFUR MAGNET" supplied to us by Standard H2, Inc. and have the following results to report.. Our analytical method was refined, in our laboratory, to maximize the level of detection for nitrogen oxides. 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 2000 ppm Nitric Oxide in Nitrogen after having been purged with dry nitrogen over 12-16 hours. The resulting measurement showed total Nitrogen Oxide (total NOx concentration below detectable limits on exiting the filter. The resulting purity of the gas (as reflects total NOx) at >99.9999999% (9N purity or better) using a flow of 30 ml/min. We have not analyzed saturation levels nor removal efficiency vs flow levels. These will be determined in next step studies.

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

Best Regards,

Signed: *Stephen Vaughan* (electronic) Date: 7 Nov 2024

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