SUPPLEMENTARY INFORMATION

Sensitivity enhancement of Pb(II) ion detection in rivers using SPR based Ag metallic layer coated with chitosan-graphene oxide nanocomposite

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APPENDIX A

Sampling site for real water sample



Figure S1: The sampling site of (a) Klang and (b) Citarum rivers in Malaysia and Indonesia, respectively [1]

APPENDIX B

Pb(II) Measurement using ICP-AES Method

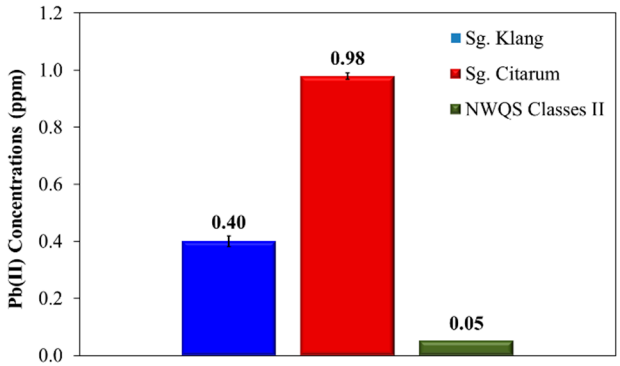


Figure S2: The average concentration of Pb(II) from Klang and Citarum rivers analyzed using ICP-AES method.

Reference

1. Google Maps of South East Asia. Available online: https://www.google.com/maps/place/South+East+Asia/@-1.8815737,108.9124474,6z/data=!4m5!3m4!1s0x3233af605e720cd5:0x28a70f18542d1b91!8m2!3d-2.2179704!4d115.66283 (accessed on 6 August 2019).