DAFTAR PUSTAKA

Abad-Valle, P., Álvarez-Ayuso, E., Murciego, A., Muñoz-Centeno, L.M., Alonso, R.P., dan Villar-Alonso, P., 2017. Arsenic distribution in a pasture area impacted by past mining activities. Ecotoxicology and env. safety. 147(2018), 228-237. doi.org/10.1016/j.ecoenv.2017.08.031

Adeloju, S.B., Khan, S., dan Patti, A.F., 2021. Arsenic contamination of groundwater and its implications for drinking water quality and human health in under-developed countries and remote communities—a review. App. Sciences. 11(4), 1926. doi.org/10.3390/app11041926

Ali, A.E., Hamza, A.M., dan Saleh, H.E., 2024. Validation procedures in medical laboratory testing: A systematic review of best practices. American Journal of Laboratory Medicine. 9(3), 25–34. doi.org/10.11648/j.ajlm.20240903.12

Alonso, D.L., Pérez, R., Okio, C.K., dan Castillo, E., 2020. Assessment of mining activity on arsenic contamination in surface water and sediments in southwestern area of Santurbán paramo, Colombia. Journal of environmental management. 264(2020), 110478. doi.org/10.1016/j.jenvman.2020.110478

Apostolova, D., Brezovska, K., Achevski, B., Godzo, H., dan Trajkovik-Jolevska, S., 2023. Use of measurement uncertainty for determination of calibration frequency of the volumetric equipment. Macedonian Pharmaceutical Bulletin/Makedonsko Farmacevtski Bilten. 69(2), 75-81. 10.33320/maced.pharm.bull.2023.69.02.008

Arias-Santé, M.F., López-Puebla, S., de Camargo, A.C., Guil-Guerrero, J.L., dan Rincón-Cervera, M.Á., 2024. Development and validation of a simple analytical method to quantify tocopherol isoforms in food matrices by HPLC–UV–Vis. Applied Sciences. 14(19), 8750. doi.org/10.3390/app14198750

Ariq, M. R., Afriani, K., Zuliandanu, D., dan Suhartini, S., 2022. Verifikasi Metode Uji Penetapan Kadar Tembaga (Cu) dalam Air Permukaan secara Spektrofotometri Serapan Atom. Warta Akab. 46(1), 1-7. doi.org/10.55075/wa.v46i1.59

Awual, M.R., Hasan, M.M., Asiri, A.M., dan Rahman, M.M., 2019. Cleaning the arsenic(V) contaminated water for safe-guarding the public health using novel composite material. Composites Part B: Engineering. 171(2019), 294-301. doi.org/10.1016/j.compositesb.2019.05.078

Baeyens, W., Mirlean, N., Bundschuh, J., de Winter, N., Baisch, P., da Silva Júnior, F.M.R., dan Gao, Y., 2019. Arsenic enrichment in sediments and beaches of Brazilian coastal waters: A review. Science of the Total Environment. 681(2019), 143-154. doi.org/10.1016/j.scitotenv.2019.05.126

M., Yoon, C., dan Lee, J.S., 2021. Toxicity mechanisms of arsenic in aquatic organisms. Aquatic Toxicology. 237(2021), 1-12. 16/j.aquatox.2021.105901

esai, D.M., 2022. Analytical method validation: A brief review. World Advanced Research and Reviews. 16(2), 389-402. 574/wjarr.2022.16.2.1165

Dablio, A.R.C., Cruz, M.A., Marquez, A.J., 2023. Estimation of measurement uncertainty for the analysis of arsenic in water by hydride vapor generation–atomic absorption spectrometry. Philippine Journal of Science. 152(3), 777–785. philjournalsci.dost.gov.ph/

Elezz, A.A., Mustafa Hassan, H., Abdulla Alsaadi, H., Easa, A., Al-Meer, S., Elsaid, K., dan Abdala, A., 2018. Validation of total mercury in marine sediment and biological samples, using cold vapour atomic absorption spectrometry. Methods and Protocols. 1(3), 31. doi.org/10.3390/mps1030031

Faustino, P.J., Alves, A.R., Gomes, M.S., dan Costa, L.M., 2018. Top-down uncertainty measurement of total arsenic content in Brazilian water samples using graphite furnace atomic absorption spectrometry (GFAAS). Journal of Environmental Science and Health, Part A: Toxic/Hazardous Substances and Environmental Engineering. **53**(9), 814–820. doi.org/10.1080/10934529.2018.1451012

Ferrante, M., Napoli, S., Grasso, A., Zuccarello, P., Cristaldi, A., dan Copat, C., 2019. Systematic review of arsenic in fresh seafood from the Mediterranean Sea and European Atlantic coasts: A health risk assessment. Food and chemical toxicology. 126(2019), 322-331. doi.org/10.1016/j.fct.2019.01.010

Ghosh, D., Ghosh, A., dan Bhadury, P., 2022. Arsenic through aquatic trophic levels: effects, transformations and biomagnification—a concise review. Geoscience Letters. 9(20), 1-17. doi.org/10.1186/s40562-022-00225-y

Habibi, Y., Sulistya, I.A., dan Erikawati, D., 2024. Verifikasi Metode Penentuan Patchouli Alcohol dalam Minyak Nilam dengan GC-FID Sesuai SNI 06-2385-2006. Jurnal Tropika Mozaika. 3(2): 1-5. sunankalijaga.org/jurnal/index.php/jtm/article/view/67

Hossain, M.M., Hannan, A.S.M.A., Kamal, M.M., Hossain, M.A., dan Quraishi, S.B., 2022. Appraisal and validation of a method used for detecting heavy metals in poultry feed in Bangladesh. Veterinary World. 15(9), 2217-2223. 10.14202/vetworld.2022.2217-2223.

International Organization for Standardization (ISO), 2014. ISO 17378-2:2014 — Water quality — Determination of arsenic and antimony — Part 2: Method using hydride generation atomic absorption spectrometry (HG-AAS*)*. Geneva. Switzerland. ISO.

Ismail, Z., Hayu, R., Sutanto, H., Hafid, H., dan Khairiyati, L., 2020. Evaluasi Ketidakpastian Pengukuran pada Kalibrasi Mikropipet. Instrumentasi. 44(1), 71-88.

nn, S., Sagapova, L., Franzke, J., Dědina, J., dan Kratzer, J., 2019. eration atomic absorption spectrometry with a dielectric barrier tomizer: Method optimization and evaluation of analytical for tin. Spectrochimica Acta Part B: Atomic Spectroscopy. 05630. doi.org/10.1016/j.sab.2019.05.019

Kalia, K., dan Khambholja, D.B., 2023. Handbook of Arsenic Toxicology. Academic Press. Cambridge.

Le, D.V., Giang, P.T.K., dan Nguyen, V.T., 2023. Investigation of arsenic contamination in groundwater using hydride generation atomic absorption spectrometry. Environmental Monitoring and Assessment. 195(1), 84. doi.org/10.1007/s10661-022-10707-3

Leal, P.M., Alonso, E.V., Guerrero, M.L., Cordero, M.S., Pavón, J.C., dan de Torres, A.G., 2018. Speciation analysis of inorganic arsenic by magnetic solid phase extraction on-line with inductively coupled mass spectrometry determination. Talanta. 184(2018), 251-259. doi.org/10.1016/j.talanta.2018.03.019

Ludwig, H., 2022. Seawater: composition and properties. In Reverse Osmosis Seawater Desalination Volume 1: Planning, Process Design and Engineering–A Manual for Study and Practice. Cham: Springer International Publishing. Swiss.

Malina, L., dan Kamelia, Y., 2023. Method validation of Pb metal analysis in laboratory waste on phytoremediation of water hyacinth (*Eichornia crassipes*) with UV-Vis spectrophotometry. Konversi. 2(2), 52-56. doi.org/10.20527/k.v12i2.17051

Marschner, K., Pétursdóttir, Á.H., Bücker, P., Raab, A., Feldmann, J., Mester, Z., Matoušek, T., dan Musil, S., 2019. Validation and inter-laboratory study of selective hydride generation for fast screening of inorganic arsenic in seafood. Analytica Chimica Acta. 1049(2019), 20–28. doi.org/10.1016/j.aca.2018.11.036

Miarti, A., dan Legasari, L., 2022. Ketidakpastian pengukuran analisa kadar biuret, kadar nitrogen, dan kadar oil pada pupuk urea di laboratorium kontrol produksi PT Pupuk Sriwidjaja Palembang. Jurnal Cakrawala Ilmiah. 2(3), 861–874. doi.org/10.53625/jcijurnalcakrawalailmiah.v2i3.4023

Mohammed, E., Mohammed, T., dan Mohammed, A., 2018. Optimization of instrument conditions for the analysis for mercury, arsenic, antimony and selenium by atomic absorption spectroscopy. MethodsX. 5(2018): 824-833. doi.org/10.1016/j.mex.2018.07.016

Monteiro de Oliveira, E.C., Caixeta, E.S., Santos, V.S.V., dan Pereira, B.B., 2021. Arsenic exposure from groundwater: environmental contamination, human health effects, and sustainable solutions, Journal of Toxicology and Environmental Health, Part B. 24(3), 119-135. doi.org/10.1080/10937404.2021.1898504

Nugraha, W.C., Elishian, C., dan Ketrin, R., 2017. Determination of total arsenic in fish by hydride-generation atomic absorption spectrometry: method validation, nd uncertainty evaluation. In IOP Conference Series: Earth and al Science. 60(1), 12-36.

a, R., dan Yanti, H., 2025. Validasi Metode Pemisahan Cr(III) dan Sampel Air menggunakan Resin Dowex 50WX2-200. Jurnal ins, 27(2), 1-6. doi.org/10.56064/jps.v27i2.1180

Parawansya, O.I. dan Tohir, S., 2023. Verifikasi Metode Penentuan Kadar SO_3 terhadap Waktu Pengendapan dalam Semen di PT Semen Baturaja. DE FACTO: Journal of International Multidisciplinary Research. 1(2), 96-105. doi.org/10.62668/defacto.v1i02.782

Pemerintah Republik Indonesia, 1999. Peraturan Pemerintah Nomor 19 Tahun 1999 tentang Pengendalian Pencemaran dan/atau Perusakan Laut. Lembaran Negara Republik Indonesia. Nomor 31.

Perelonia, K.B.S., Benitez, K.C.D., Banicod, R.J.S., Tadifa, G.C., Cambia, F.D., dan Montojo, U.M., 2021. Validation of an analytical method for the determination of cadmium, lead and mercury in fish and fishery resources by graphite furnace and cold vapor atomic absorption spectrometry. Food Control. 130, 108363. doi.org/10.1016/j.foodcont.2021.108363

Susanto, A., Mulyani, T., dan Nugraha, S., 2021. Validasi Metode Analisis Penentuan Kadar Logam Berat Pb, Cd dan Cr terlarut dalam Limbah Cair Industri Tekstil dengan Metode Inductively Coupled Plasma Optical Emission Spectrometry prodigy7. Jurnal Ilmu Lingkungan. 19(1), 191-200. doi.org/10.14710/jil.19.1.191-200

Trotta, S., Binda, G., Pozzi, A., dan Michetti, A.M., 2025. Unravelling the Effect of Sediment Properties on As(V) and As(III) Adsorption/Desorption Processes: Implications for Groundwater Geochemistry. Water. 17(17), 2616. doi.org/10.3390/w17172616

Wang, N., Ye, Z., Huang, L., Zhang, C., Guo, Y., dan Zhang, W., 2022. Arsenic occurrence and cycling in the aquatic environment: a comparison between freshwater and seawater. Water. 15(1), 147. doi.org/10.3390/w15010147

Zain, A.A., dan Malik, Y., 2024. Verifikasi Metode Menggunakan Atomic Absorbtion Spectrophotometer (AAS) Analisis Kadar Natrium (Na) Dalam Bijih Nikel, Jurnal Penelitian Sains, 26(3), 284-289. doi.org/10.56064/jps.v26i3.1052

Zhang, Y., Feng, J.C., Zhang, Y., Wang, B., Liu, J., Wang, Y., dan Zhang, S., 2024. Effect of Ionic Composition on Methane Hydrate Formation Kinetics in Natural and Artificial Deep-Sea Seawater. Energy & Fuels. 38(23), 22864-22875. pubs.acs.org/doi/10.1021/acs.energyfuels.4c04331