

DAFTAR PUSTAKA

- (1) Kunsah, B.; Kartikorini, N.; Ariana, D. ANALISA CEMARAN LOGAM BERAT (Pb, Cd, Zn) PADA MAKANAN DAN MINUMAN KEMASAN KALENG DENGAN MENGGUNAKAN METODE Spektrofotometri Serapan Atom (SSA). *J. Muhammadiyah Med. Lab. Technol.* **2021**, 4 (1), 100. <https://doi.org/10.30651/jmlt.v4i1.7604>.
- (2) Sobhanardakani, S. Tuna Fish and Common Kilka: Health Risk Assessment of Metal Pollution through Consumption of Canned Fish in Iran. *J. fur Verbraucherschutz und Leb.* **2017**, 12 (2), 157–163. <https://doi.org/10.1007/s00003-017-1107-z>.
- (3) Hussein, S. A.; Rathi, M. H.; Kadhim, T. J. Determination of the Levels of Lead and Cadmium in Canned Fish and Meat, Imported to the Local Markets of Diyala Province, Iraq. *IOP Conf. Ser. Earth Environ. Sci.* **2021**, 790 (1). <https://doi.org/10.1088/1755-1315/790/1/012043>.
- (4) Jasim, k. N.; Shkhaier, S. L. Determination of Some Heavy Metals in Canned Sardines Fish from Iraqi Markets. *J. Fac. Med. Baghdad* **2016**, 58 (4), 387–391.
- (5) Talema, A.; Abebaw, D. A.; Fedasa, D. Analysis of Some Heavy Metals of Soil Samples in the Bahir Dar Textile Industry, Northern Amhara, Ethiopia. *J. Anal. Bioanal. Tech.* **2020**, 11 (6), 1–7.
- (6) Emami Khansari, F.; Ghazi-Khansari, M.; Abdollahi, M. Heavy Metals Content of Canned Tuna Fish. *Food Chem.* **2005**, 93 (2), 293–296. <https://doi.org/10.1016/j.foodchem.2004.09.025>.
- (7) Adiansyah. ANALISA KADAR LOGAM KADMIUUM (Cd) PADA IKAN. *J. Anal. Lab. Med.* **2017**, 2 (2), 2.
- (8) Hamida, S.; Ouabdessim, L.; Ladjel, A. F.; Escudero, M.; Anzano, J. Determination of Cadmium, Copper, Lead, and Zinc in Pilchard Sardines from the Bay of Boumerdés by Atomic Absorption Spectrometry. *Anal. Lett.* **2018**, 51 (16), 2499–2506. <https://doi.org/10.1080/00032719.2018.1434537>.
- (9) Tarley, C. R. T.; Coltro, W. K. T.; Matsushita, M.; De Souza, N. E. Characteristic Levels of Some Heavy Metals from Brazilian Canned Sardines (*Sardinella Brasiliensis*). *J. Food Compos. Anal.* **2001**, 14 (6), 611–617. <https://doi.org/10.1006/jfca.2001.1028>.
- (10) Adawayah, R.; Amri, U.; Ramadhini, W.; Redha, E.; Puspitasari, F. Pengaruh Lama Waktu Penggaraman Yang Berbeda Terhadap Kadar Protein Dan Asam Amino Cumi-Cumi (*Loligo Sp .*). *Fish Sci.* **2021**, 11 (2), 159–166.
- (11) Tangke, U.; Bafagih, A.; Daeng, R. A. Teknik Pengolahan Dan Pengalengan Ikan Rica-Rica Pada Program. **2018**, 32–38.
- (12) Ummul, S.; Asema, K.; Parveen, N. Study of Heavy Metal Content By AAS in A Variety Of Flavours of Jam Samples and Its Physicochemical Characterization. *Int. J. Sci. Res. Sci. Eng. Technol.* **2018**, 4 (1), 1259–1261.
- (13) Hu, S.; Su, Z.; Jiang, J.; Huang, W.; Liang, X.; Hu, J.; Chen, M.; Cai, W.; Wang, J.; Zhang, X. Lead, Cadmium Pollution of Seafood and Human Health Risk Assessment in the Coastline of the Southern China. *Stoch. Environ. Res. Risk Assess.* **2021**, 35 (1), 1–10. <https://doi.org/10.1007/s00338-020-02230-0>.

- Assess. **2016**, 30 (5), 1379–1386. <https://doi.org/10.1007/s00477-015-1139-9>.
- (14) Koleleni, Y. I.; Mosha, P. A. Evaluation of Essential Elements and Heavy Metals in Sardine Fish from Kivukoni, Kunduchi and Bagamoyo Fish Markets in Tanzania. *Phys. Sci. Int. J.* **2018**, 20 (2), 1–16. <https://doi.org/10.9734/psij/2018/45156>.
- (15) Zhao, R.; Yan, S.; Liu, M.; Wang, B.; Hu, D.; Guo, D.; Wang, J.; Xu, W.; Fan, C. Seafood Consumption among Chinese Coastal Residents and Health Risk Assessment of Heavy Metals in Seafood. *Environ. Sci. Pollut. Res.* **2016**, 23 (16), 16834–16844. <https://doi.org/10.1007/s11356-016-6817-8>.
- (16) Anonim. USEPA Regional Screening Level (RSL) Summary Table. *U.S. Environ. Prot. Agency* **2005**, 28 (4), 380–394. <https://doi.org/10.1080/15320383.2019.1592108>.
- (17) Erfiandika, H.; Agung, A.; Ratnadewi, I. Analisis Kadar Pb Dan Cu Pada Ikan Serta Saus Kemasan Kaleng Terhadap Lama Penyimpanan The Analysis of Pb and Cu in Canned Fish and Sauces on the Storage Time. **2014**, 15 (2), 91–96.
- (18) Ismail, S.; Azhari, S.; Ngah, C. W. Z. C. W. Determination of Selected Toxic Metal (As, Cd, Pb) and Essential (Zn, Cu) Elements in Local Canned Seafood Products. *AIP Conf. Proc.* **2018**, 1972 (June 2018), 1–7. <https://doi.org/10.1063/1.5041241>.
- (19) Hidayat, H.; Yusuf, Y. Analisis Kadar Logam Berat (Fe , Zn , Pb , Cd) Dan Nilai Risiko Kesehatan Dalam Buah Kemasan Kaleng. **2021**, 6 (1), 22–33.
- (20) Ika ika; Tahril Tahril; Irwan Said. ANALISIS LOGAM TIMBAL (Pb) DAN BESI (Fe) DALAM AIR LAUT DI WILAYAH PESISIR PELABUHAN FERRY TAIPA KECAMATAN PALU UTARA. *J. Akad. Kim.* **2012**, 1 (4), 181–186.
- (21) Go, P.; Sudiarta, I. W.; Suarya, P. KADAR Fe DAN Zn DALAM KRIM KENTAL MANIS KEMASAN KALENG EXPIRE DAN NON EXPIRE MENGGUNAKAN HIDROGEN PEROKSIDA (H₂O₂) UNTUK DESTRUksi BASAH SECARA SPEKTROFOTOMETRI SERAPAN ATOM (SSA). *J. Kim.* **2019**, 172. <https://doi.org/10.24843/jchem.2019.v13.i02.p08>.
- (22) STUDI PERBANDINGAN KANDUNGAN ION LOGAM TIMAH (Sn²⁺) DAN ION LOGAM SENG (Zn²⁺) DIDALAM IKAN SARDINE (Sardina Pilchardus Sp) KALENG MEREK DAGANG CHIP DAN GAGA BERDASARKAN. **2012**.
- (23) Manurung, M.; Suaniti, N. M.; Capayanti, W. A. ANALISIS LOGAM SENG (Zn), BESI (Fe) DAN TEMBAGA (Cu) PADA SUSU FORMULA DENGAN METODE DESTRUksi KERING DAN BASAH SECARA SPEKTROFOTOMETRI SERAPAN ATOM. *J. Kim.* **2016**, 169–174. <https://doi.org/10.24843/jchem.2016.v10.i02.p01>.
- (24) Dewi, D. C. DETERMINASI KADAR LOGAM TIMBAL (Pb) DALAM MAKANAN KALENG MENGGUNAKAN DESTRUksi BASAH DAN DESTRUksi KERING. *Alchemy* **2013**, 2 (1). <https://doi.org/10.18860/al.v0i0.2299>.
- (25) Rusnawati; Yusuf, B.; Alimuddin. Perbandingan Metode Destruksi Basah Dan Destruksi Kering Terhadap Analisis Logam Berat Timbal (Pb) Pada Tanaman Rumput Bebek (Lemna Minor). *Pros. Semin. Nas. Kim.* **2018**, 73–76.

- (26) Habibi, Y. Validasi Metoda Destruksi Basah Dan Destruksi Kering Pada Penentuan Logam Timbal (Pb) Dan Kadmium (Cd) Dalam Tanaman Rumput. *Integr. Lab J.* **2020**, 01 (01), 25–31.
- (27) Refilda; Aliju, S. Z.; Indrawati. Pengaruh Lama Penyimpanan Ikan Sarde Kemasan Kaleng Terhadap Kadar Pb Dan Cu. *Chempublish J.* **2020**, 5 (2), 130–139.
- (28) Abata, E. O.; Ogunkalu, O. D.; Adeoba, A. A.; Oluwasina, O. O. Evaluation of the Heavy Metals in Tonic Creams Using the Wet Acid and Dry Ashing Methods. *Earthline J. Chem. Sci.* **2019**, No. January, 37–43. <https://doi.org/10.34198/ejcs.1119.3743>.
- (29) Purbonegoro, T. Kajian Risiko Kesehatan Manusia Terkait Konsumsi Makanan Laut (Seafood) Yang Tercemar Logam. *Oseana* **2020**, 45 (2), 31–39. <https://doi.org/10.14203/oseana.2020.vol.45no.2.87>.
- (30) Idrees, M. Analysis and Human Health Risk from Selected Heavy Metals in Common Instant Noodles. *Biol. Trace Elem. Res.* **2020**, 198 (1), 339–343. <https://doi.org/10.1007/s12011-020-02062-6>.
- (31) SONG, B.; LEI, M.; CHEN, T.; ZHENG, Y.; XIE, Y.; LI, X.; GAO, D. Assessing the Health Risk of Heavy Metals in Vegetables to the General Population in Beijing, China. *J. Environ. Sci.* **2009**, 21 (12), 1702–1709. [https://doi.org/10.1016/S1001-0742\(08\)62476-6](https://doi.org/10.1016/S1001-0742(08)62476-6).
- (32) Giri, S.; Singh, A. K. Assessment of Human Health Risk for Heavy Metals in Fish and Shrimp Collected from Subarnarekha River, India. *Int. J. Environ. Health Res.* **2014**, 24 (5), 429–449. <https://doi.org/10.1080/09603123.2013.857391>.
- (33) Idrees, M.; Akbar, J. F.; ... A. A.-... O. E. A.; 2017, undefined. Analysis and Human Health Risk From Selected Heavy Metals in Water, Sediments and Freshwater Fish (Labeo Rohita, Cyprinus). *Inct-Catalise.Com.Br.*
- (34) Ahmed, M. K.; Baki, M. A.; Islam, M. S.; Kundu, G. K.; Habibullah-Al-Mamun, M.; Sarkar, S. K.; Hossain, M. M. Human Health Risk Assessment of Heavy Metals in Tropical Fish and Shellfish Collected from the River Buriganga, Bangladesh. *Environ. Sci. Pollut. Res.* **2015**, 22 (20), 15880–15890. <https://doi.org/10.1007/s11356-015-4813-z>.
- (35) Marwati, S. Teknik Analisis Dengan Atomic Absorption Spectrophotometry (AAS). *Jur. Pendidik. Kim.* **2020**.
- (36) Biologi, J. P.; Kuala, U. S.; Kimia, J.; Pirak, P. Analisis Logam Berat Pb Dan Cd Dalam Sampel Ikan Dan Kerang Secara Spektrofotometri Serapan Atom. *J. Rekayasa Kim. dan Lingkung.* **2009**, 7 (1), 5–8.
- (37) Omeje, K. O.; Ezema, B. O.; Okonkwo, F.; Onyishi, N. C.; Ozioko, J.; Rasaq, W. A.; Sardo, G.; Okpala, C. O. R. Absorption Spectroscopy (AAS) and Gas Chromatography (GC). *Mdpi* **2021**, 13 (870).
- (38) Farrukh, M. A. *ATOMIC ABSORPTION SPECTROSCOPY*; InTech: Rijeka, Croatia, 2018.
- (39) Amin, M. Penentuan Kadar Logam Timbal (Pb) Dalam Minuman Ringan

Berkarbonasi Menggunakan Destruksi Basah Secara Spektroskopi Serapan Atom. *J. Chem. Inf. Model.* **2015**, 1–85.

- (40) Telah Dilakukan Pengujian Terhadap Cemaran Logam Berat Pada Makanan Kaleng (Sarden) Media Saus Tomat Pada Sampel Sarden Utuh, Sarden Penyok, Sarden Kadaluarsa. Preparasi Sampel Menggunakan Metode Destruksi Basah Dengan. **1994**, 3548.
- (41) Nurhikmat, A.; Suratmo, B.; Bintoro, N.; Sentana, S. PERUBAHAN MUTU GUDEG KALENG “BU TJITRO” SELAMA PENYIMPANAN The Quality Changes on Canned Gudeg “Bu Tjitro” during Storage. *J. Agritech* **2015**, 35 (03), 353. <https://doi.org/10.22146/agritech.9348>.
- (42) Eka, N.; Astuti; Rethno, S.; Rohman, A. Validation and Quantitative Analysis of Cadmium and Lead in Snake Fruit by Flame Atomic Absorption Spectrophotometry. *Int. Food Res. J.* **2012**, 19 (3), 937–940.
- (43) Kristianingrum, S. Kajian Berbagai Proses Destruksi Sampel Dan Efeknya. *Semin. Nas. Penelitian, Pendidik. dan Penerapan MIPA* **2012**, 2 (3), 195–202.
- (44) Hulyadi. Analisa Jenis Asam Terhadap Kecepatan Destruksi Daun Singkong. *J. Ilm. IKIP Mataram* **2020**, 7 (1), 95.
- (45) resti, anisa. Penentuan Kadar Logam Timbal (Pb) Pada Daun Bayam (*Amaranthus Spp.*) Menggunakan Destruksi Basah Secara Spektroskopi Serapan Atom (SSA). **2016**, 2016.
- (46) Rossa, C. G.; Fernandes, P. M.; Pinto, A. Measuring Foliar Moisture Content with a Moisture Analyzer. *Can. J. For. Res.* **2015**, 45 (6), 776–781. <https://doi.org/10.1139/cjfr-2014-0545>.
- (47) Idrees, M.; Jan, F. A.; Hussain, S.; Salam, A. Heavy Metals Level, Health Risk Assessment Associated with Contamination of Black Tea; A Case Study from Khyber Pakhtunkhwa (KPK), Pakistan. *Biol. Trace Elem. Res.* **2020**, 198 (1), 344–349. <https://doi.org/10.1007/s12011-020-02059-1>.
- (48) SNI. Sarden Dan Mackerel Dalam Kemasan Kaleng. **2016**, 4.
- (49) Frank, J. J.; Poulakos, A. G.; Tornero-Velez, R.; Xue, J. Systematic Review and Meta-Analyses of Lead (Pb) Concentrations in Environmental Media (Soil, Dust, Water, Food, and Air) Reported in the United States from 1996 to 2016. *Sci. Total Environ.* **2019**, 694, 133489. <https://doi.org/10.1016/j.scitotenv.2019.07.295>.
- (50) Šimat, V.; Hamed, I.; Petříčevic, S.; Bogdanović, T. Seasonal Changes in Free Amino Acid and Fatty Acid Compositions of Sardines, *Sardina Pilchardus* (Walbaum, 1792): Implications for Nutrition. *Foods* **2020**, 9 (7), 1–12. <https://doi.org/10.3390/foods9070867>.
- (51) Dalam, A.; Utara, Y.; Kunci, A. K.; Dalam, Y. P. Penentuan Logam Berat Dalam Buah-Buahan Dan Sayuran Kaleng Yang Dijual Di Pasar Yordania. **2014**, No. Cd.
- (52) Yap, C. K.; Cheng, W. H.; Karami, A.; Ismail, A. Health Risk Assessments of Heavy Metal Exposure via Consumption of Marine Mussels Collected from Anthropogenic Sites. *Sci. Total Environ.* **2016**, 553, 285–296.

