DAFTAR PUSTAKA

Alfian, Z., (2006), *Merkuri : Antara Manfaat dan Efek Penggunaanya Bagi Kesehatan Manusia dan Lingkungan* ,Universitas Sumatera Utara ,Medan.

Anonim, 2000, http://www.google.co.id *Merkuri dan Dampaknya Terhadap Manusia*. (diakses anggal 20 Februari 2013)

Anonim, 2009. http://www.ahliwasir.com/news/42/Keracunan-Merkuri . *Keracunan Merkuri* (diakses tanggal 20 Februari 2013)

Bailey L. P., (1976), *Analysis With Ion Selective Electrodes*, Heyden & Son Ltd,London.

Bard, A.J. dan Faulker, L.R., (1980), *Electrochemical Methods*, John Willey & Sons,New York.

Baughman, T.A. (2006), Elemental Mercury Spills, *Environ Health Prespect*,London.

Budiono, Achmad., (2002), http://www.google.co.id\ *Pencemaran Merkuri Terhadap Biota Air* .(diakses tanggal 24 Februari 2013)

Chatterjee, S., Pillai, A., dan Gupta. V.K., (2002), Spectrophotometric determination of mercury in environmental sample and fungicides based on its complex with *o*-carboxy phenyl diazoamino *p*-azobenzene, *Talanta* **57(3)** : 461-465.

Cheng, W., Zhang, G., dan Yao, H., (2006), Genotypie and environmental variation in cadmium, chromium, arsenic, nickel, and lead concentrations in rice grains, *J Zhejiang Univ Sci B.* **7(7):** 565-571.

Christian GD.,(1986), Analytical Chemistry. Ed ke-4. J Wiley,New York.

da Silva, A.F., Welz, B., dan Curtius, A.J., (2002), Noble metals as permanent chemical modifiers for the determination of mercury in environment reference materials using solid sampling graphite furnace atomic absorption spectrometry and calibration against aqueous standars.

Day R.A dan Underwood A.L.,(1998), *Analisis Kimia Kuantitatif Edisi ke-6*. Erlangga,Jakarta:

de Wuilloud, J.C.A., Wuilloud, R.G., Silva, M.F., Olsina, R.A., dan Martinez, L.D., (2002), Sensitive determination of mercury in tap water by cloud point extraction pre-concentration and flow injection-cold vapor-inductively coupled plasma optical emission spectrometry, *Spectrochimica Acta Part B Atomic Spectroscopy* **57(2)** : 365-374.

Effendy,.(2010), *Spektroskopi UV/Vis Senyawa Koordinasi*, UM Press, Malang.

Fessenden & Fessenden. 1986. Kimia Organik jilid 1. Ed ke-3. Pudjaatmaka AH, penerjemah, Erlangga ,Jakarta. Terjemahan dari Organic Chemistry.

Fleming, E.J., Mack, E.E., Green, P.G. dan Nelson, D.C., (2006), Mercury Methylation from Unexpected Sources : Molybdate-Inhibition Freshwater Sediments and an Iron-Reducing Bacterium, *Appl Enviro Microbial*. **72(1)** : 457-464.

Hashem, E.Y., (2002), Spectrophotometric studies on the simultaneous determination of cadmium and mercury with 4-(2-pyridylazo)-resorcinol, *Spectrochimica Acta Part A : Molecular And Biomolecular Spectroscopy* **58(7)** : 1401-1410.

Hendayana S, Kadarohman A, Sumarna AA, dan Supriatna A,.(1994), Kimia Analitik Instrumen. Ed ke-1, IKIP Semarang Press ,Semarang.

Hollas, JM,.(2004), Modern Spectroscopy. Ed ke-4. J Wiley ,New York.

Hostetler, K.A. dan Thurman, E.M., (2000), Determination of chloroacetanilide herbicide metabolites in water using high-performance liquid chromatography-diode array detection and high-performance liquid chromatography/mass spectrometry, *Science of the Environmental* **208**: 147-515.

UNWS 2011/07/04/http://wanibesak.wordpress.com/pengertian-dasar spektrofotometer-vis-uv-uv-vis

Irawan,Syahputra ,2009.,http://www.chem-is try .org/materi kimia/kimia anorganik 1/Khelasi- merkuri/toksisitas-dan-transforamasi-merkuri/ (accessed April 2013)

Khopkar., (1990), *Konsep Dasar Kimia Analitik*. Jakarta : UI Press. Medan.

M.Basheer, dan Abdel-Hakem.,(2011),Development and characterization of new ion –selective electrode for determination of diquit dibromide pesticide in real samples and its electrochemical degradation. Al-Azhar Universityof Gaza Deanship of Postgarduate Studies and Research Affairs.Gaza,Palestina.

Palar, Heryanto.,(1994), *Pencemaran dan Toksikologi Logam Berat*.,Rineke Cipta,Jakarta.

Rohmana, 2006. http://www.google.co.id *Pendataan penyebaran unsur merkuri pada wilayah Pertambangan emas daerah gunung gede, Kabupaten bogor, provinsi jawa barat* . (diakses tanggal 23 Februari 2013)

Samosir, Eko,(2012).,*Sintesis Ionofor Sebagai Bahan Aktif Ion Selektif Elektroda (Ise) Untuk Analisis Penentuan Logam Merkuri (Hg) Di Dalam Sampel Lingkungan*, Laporan Skripsi. Universitas Negeri Medan ,Medan**.**

Sanjaya,Teddy.2012. http://www.tedyprinceofwords.blogspot.com/Pencemaran Logam berat.(diakses tanggal 15 Maret 2013)

Sarkar, R., Mohanakumar, K.P.; dan Chodwury, M., (2000), Effects of an organophosphate pesticide, quinalphos, on the hypotalamo-pitutiary-gonadal axis in adult male rats, *journal of Reproduction & Fertility* **118**: 29-38

Sastrohamidjojo, H.,(1990). *Spektroskopi*. Liberty ,Yogyakarta.

Siswanta, D, (1996). *Development of Novel Ionophore for Chemical Ion Sensor*. *Dissertation*. Keio University ,Yokohama.

Situmorang, M., (2007), *Kimia Lingkungan*, Jurusan Kimia FMIPA UNIMED.

Situmorang, M., dkk. .,(2001), Potensiometri Penentuan Timbal Dengan Menggunakan Elektroda Ion Selektif, *Jurnal Penelitian SAINTIKA* **3(2)**: 100-109.

Situmorang, M.,(2001), *Sintesi Ionofor Azacrown Untuk Membran Elektroda Ion Selektif Penentuan Timbal*, Laporan Penelitian. FMIPA UNIMED, Medan.

Situmorang, M.; Simarmata, R., Napitupulu, S. K.; Sitanggang, P., dan Sibarani, O.M., (2005), Pembuatan Elektroda Ion Selektif Untuk Penentuan Merkuri (ISE-Hg), *Jurnal Sain Indonesia* **29(4)**: 126-134.

Spectrochimica Acta Part B : *Atomic Spectroscopy* **57(12)** : 2031-2045.

Talebi, S.M., (1998), Determination of lead associated with airbone particulate matter by flame atomic absorption and wavelength disperse x-ray fluorescence spectrometry, *International Journal of Environmental Analytical Chemistry* **72**: 1- 9.

Tranggono, Suharto.,(2007). *Buku Pegangan Ilmu Pengetahuan Kosmetik,_* : Gramedia Pustaka Utama, Jakarta.

Wang, Joseph.,(2001). *Analytical Electrochemistry Second Edition*. : John Wiley & Sons, Inc, New York.

Wasitaatmadja.,(1997), *Penuntun Kosmetik Medik*, Universitas Indonesia,Jakarta

Yang, X.H.: Hibbert, D.B. and Alexander, P.W. (1998). Flow Injec Potensiomerty by PVC-Membrane Electroda with Substituted Azacrown Ionophore for Determination of Lead (II) and mercury (II) Ion. Analitica Chemica Acta 372: 387-398.

Zainiati.,(2012),. *Sintesis Ionofor Sebagai Bahan Aktif Ion Selektif Elektroda (Ise) Untuk Analisis Penentuan Logam Merkuri (Hg) dalam Sampel Kosmetik*, Laporan Skripsi. Universitas Negeri Medan ,Medan.