

REFERENCES

1. M. Kosanovic and M. Jokanovic. *Environ. Monit. Ass.*, 2011, 174: 635-43.
2. R. Pereira, R. Ribeir and F. Goncalves, *Sci. of the Total Environ.*, 2004, 327: 81-92.
3. K. Chojnacka, H.Gorecka and A. Chojnacki, *Environ. Toxicol. and Pharmacol.*, 2005, 20: 368-374.
4. H.I. Afridi, T.G. Kazi, M.K. Jamali, G.H. Kazi, M.B. Arain, N. Jalbani, G.Q. Shar and R.A. Sarfaraz, *Spectro. Toxicol. Ind. Health.*, 2006, 22: 381-393.
5. R.M. Cespon-Romero and M.C. Yebra-Biurrun, *Anal. Chim. Acta.*, 2007, 600: 221-225.
6. V.A. Lemos and A.L. Carvalho, *Environ. Monit. Ass.*, 2010, 171: 255-256.
7. R. Cornelis. *J. Radioanal. Chem.*, 1973, 15: 305-316.
8. M. Saitoh, M. Uzuka and M. Sakamoto. "Rate of hair growth" *Advances in Biology of the Skin, Hair Growth.*, 1969.
9. Keratin & Hair structure, [Online], Available:
<http://www.livestrong.com/article/196715-keratin-hair-structure> (4 May 2013)
10. P. Kintz "Hair analysis." in Clarke's *Analysis of Drugs and Poison*. 3rd ed. Chicago: Pharmaceutical Press, 2004.
11. T.A. Hinners, W.J. Terrillt, J.L. KentJ and Anthony and V. Coluccit, *Environmental Health Perspectives*, 1974.
12. P. Manson and S. Zlotkin, *Can. Med. Assoc. J.*, 1985, 133: 186-188.

13. C. Bendicho, I. De La Calle, F. Pena, M. Costas, N. Cabaleiro and I. Lavilla, ,
Trend. Anal. Chem., 2012, 31: 50-60.
14. K. Ashley, Ultrasonic extraction and field-portable anodic stripping voltammetry of lead from environmental samples, 2001.
15. H. M. Santos, C. Lodeir, and J.L. MartRnez, The Power of Ultrasound,
Ultrasound in Chemistry: Analytical Applications, 2009.
16. G. Wibetoe, D.T. Takuwa, W.D Lund, and G. Sawula, *Fresenius. J. Anal. Chem.*,
1999, 363: 46.
17. J.L. Capelo-Martinez, X. Embun, P. Madrid, Y. and C. Camara, *Trend. Anal.
Chem.*, 2004, 23: 331.
18. J.Hilgert, Theory of ultrasonics, Branson Ultrasonics Corporation, 1998.
19. J.R. Heson, Fundamentals of ultrasonic cleaning, Hessonics ultrasonic, 2005.
20. E.K. Paleologos, D.L. Giokas, M.I. Karayannis, *Trend. Anal. Chem.*, 2005, 24: 5.
21. M.C. Luciana and A.Z Marco, *Spectro. Acta.*, 2005, 60: 743 – 748.
22. P.Liang, H. Sang and Z. Sun, *J. Colloid. Interface. Sci.*, 2006, 304: 486–490.
23. E.K. Paleologos, D.L. Giokas and M. I. Karayannis, *Trend. Anal. Chem.*,
2005, 24: 426-436.
24. W.L. Hinze and E.A. Pramauro, *CRC Crit. Rev. Anal. Chem.*, 1993, 24: 133-177.
25. C.D. Stalikas, *Trend. Anal. Chem.*, 2002, 21: 343-355.
26. K. Madej, *Trend. Anal. Chem.*, 2009, 28: 4.
27. K. Pytlakowska, V.Kozik,M.Dabioch, *Talanta*, 2013, article in press.
28. C. Bosch Ojeda, F. Sanchez Rojas. *Trend. appl. Microchim. Acta.*, 2012, 177:
1-21.

29. L.C. Ferreira, B. J. Andradea, M. Grac, A. Korna, M.G. Pereirab, V.A. Lemosc, W. Santosb, F.M. Rodriguesa, A.S. Souzaa, H.S. Ferreira and E. Silva, *J. Hazard Mater*, 2007, 145: 358–367.
30. C. B. Ojeda, F.S. Rojas, J. Manuel Pavón, *J. Anal. Chem.*, 2010, 1: 127-134.
31. D.A. Skoog, *Principles of Instrumental Analysis*, 3rd Ed., Saunders College 1984.
32. Analytical Methods for Atomic Absorption Spectroscopy, The PerkinElmer Inc., 1996.
33. Atomic absorption spectroscopy Instrumentation, [Online], Available: <http://www.dynamicscience.com.au/tester/solutions/chemistry/analytical%20chem/spectroscopy4.htm> (4 May 2013)
34. AAS Nebulization Chamber, [Online], Available: http://web.nmsu.edu/~kburke/Instrumentation/AAS_Nebulizer.html (4 May 2013)
35. B.L. Batista, J.L. Rodrigues, V.C. Oliveira, F.Barbosa, *Forensic Sci, Int.*, 2009, 192: 88–93.
36. K. Madej, *Trend. Anal. Chem.*, 2009, 28(4): 436–446.
37. T.G. Kazi, M.K. Jamali, M.B. Arain, H.I. Afridi, N. Jalbani, R.A. Sarfraz, and R. Ansari, *J. Hazard. Mater*, 2009, 161: 1391–1398.
38. I. Aydin, *J. Microsc.* 2008, 90: 82–87.
39. M.C. Yebra-Biurrun, R.M. Cespon-Romero, *Anal. Bio. Chem.*, 2007, 338: 711–716.
40. L.M. Coelho and M.A. Arruda, *Spectro. Acta.*, 2005, 60: 743–748.
41. A. Afkhami, T. Madrakian and H. Siampour, *J. Hazard. Mater.B*, 2006, 138: 269–272.

42. J.L. Manzoori and A.B. Tabrizi, *Anal. Chim. Acta.*, 2002, 470: 215–221.
43. T.G. Kazi, A.R. Memon, H.I. Afridi, M.K. Jamali, M.B. Arain, N. Jalbani and R.A. Sarfraz, *Sci. total. Environ.*, 2008, 389: 270 – 276.
44. J.P. Gouille, L. Mahieu, J. Castermant, N. Neveu, L. Bonneau, G. Laine, D. Bouige and C. Lacroix, *Forensic Sci, Int.*, 2005, 153: 39–44.
45. J.C. Miller and J.N. Miller, *Stat. Anal. Chem.*, Bllis Horwood, New York, 1993.
46. I. Narin, A. Kras and M.Soylak, *J. Hazard. Mater.*, 2008, 150: 453-458.
47. J. Kubova, V. Hanakova, J. Medved and V. Stregko, *Anal. Chim. Acta.*, 1997, 337: 329-334.
48. Mavrodineanu, R. and Boiteux, H., *Flame Spectroscopy*, John Wiley and Sons, 1965.
49. Theory of sample preparation using acid digestion, pressure digestion and microwave digestion (microwave decomposition), [Online]. Available: [www. Berghof-instruments.de](http://www.Berghof-instruments.de) (4 April 2013)
50. H. Jia, H. Ren, S. Satoh, H. Endo and T. Hayashi, *J. Tokyo University of Marine Sciand Techno*, 2005, 1: 41-46.
51. Nitric Acid with Hydrogen Peroxide Reaction Hazards, [Online]. Available: www.solvaychemicals.us (5 April 2013)
52. R M Twyman, *Sample dissolution for elemental analysis/ Wet Digestion*, University of York, 2005.
53. M.B. Luzvisminda, L.P. Maria. Dalida, Genandrialine L. Peralta, M.L. Chun and Herman D. Mendoza, *Sustain. Environ. Res.*, 2011, 21(6): 375-380.
54. A.V. Filgueiras, J.L. Capelo, I. Lavilla and C. Bendicho, *Talanta*, 2000, 53: 433–441.

55. Ultrasound for enhancement of sludge digestion, [Online], Available:
<http://www.biomedica.co.kr/sonix/sonix.htm> (5 April 2013)
56. Y. Santaladchaikitti, *KKU Sci. J.*, 2012, 40(3): 720-731.
57. M. Ghaedi, K. Niknam, E. Niknamb and M. Soylak, *J. Chinese. Chem. Soc.*, 2009, 56: 981-986.
58. L. Jusheng, J. Tian, H. Wu and C. Zhao, *Anal. Lett.*, 2009, 42: 1662–1677.
59. Jean-Louis, *Surfactants Types and Uses*, Laboratory of formulation, interfaces theology and processes, 2002.
60. Carlota Oliveira Rangel-Yagui¹, Adalberto Pessoa Junior, Leoberto Costa Tavares, *J. Pharm. Pharmaceut. Sci.*, 2005, 8(2):147-163.
61. T. Wang, J. Fu, Y. Wang, C. Liao, Y. Tao and G. Jiang, *Environ. Pollut.*, 2009, 157: 2445–2451.
62. Hair dye, [Online], Available: <http://blondfrombirth.org/HairDie.html>
(10 May 2013)
63. F. Pragst and M.A. Balikova, *Clin. Chim. Acta.*, 2006, 370: 17–49.
64. R. Khlifi and A. Hamza-ChaffaiHead, *Toxicol. Appl. Pharmacol.*, 2010, 248: 71–88.