DAFTAR PUSTAKA

Abdel-Warith, A.-W.A., Younis, E.-S.M.I., Al-Asgah, N.A., Rady, A.M., Allam, H.Y., 2020. Bioaccumulation of Lead Nitrate in Tissues and Its Effects on Hematological and Biochemical Parameters of *Clarias gariepinus*. Saudi Journal of Biological Sciences 27, 840–845. https://doi.org/10.1016/j.sjbs.2020.01.015

Abriana, A., 2017. Teknologi Pengolahan dan Pengawetan Ikan. SAH MEDIA.

Adegbola, I.P., Aborisade, B.A., Adetutu, A., 2021. Health Risk Assessment and Heavy Metal Accumulation in Fish Species (*Clarias Gariepinus* and *Sarotherodon Melanotheron*) from Industrially Polluted Ogun and Eleyele Rivers, Nigeria. Toxicology Reports 8, 1445–1460. https://doi.org/10.1016/j.toxrep.2021.07.007

Alam, M.R., Sharmin, S., Islam, S.M., Alam, M.A., Ehiguese, F.O., Pattadar, S.N., Shahjahan, M., 2020. Salinity Intrusion Affects Early Development of Freshwater Aquaculture Species Pabda, Ompok Pabda. Aquaculture Reports 18, 100476. https://doi.org/10.1016/j.aqrep.2020.100476

Al-Balawi, H.F.A., Al-Akel, A.S., Al-Misned, F., Suliman, E.A.M., Al-Ghanim, K.A., Mahboob, S., Ahmad, Z., 2013. Effects of Sub-Lethal Exposure of Lead Acetate on Histopathology of Gills, Liver, Kidney and Muscle and Its Accumulation in These Organs of *Clarias Gariepinus*. Braz. arch. biol. technol. 56, 293–302. https://doi.org/10.1590/S1516-89132013000200015

Aliza, D., Sutriana, A., Nazaruddin, N., Armansyah, T., Etriwati, E., Hanafiah, M., Hafizuddin, H., Hasan, D.I., Awaluddin, A., Ulfa, B., 2021. Histopathological Changes in the Gills of Oreochromis mossambicus Exposed to Mercury Chloride ($HgCl_2$). Presented at the 2nd International Conference on Veterinary, Animal, and Environmental Sciences (ICVAES 2020), Atlantis Press, pp. 74–80. https://doi.org/10.2991/absr.k.210420.017

Alkhamis, Y.A., 2022. Periodic Effects of Salinity on Compensatory Expression of Phenotypic Traits in Nile Tilapia (Oreochromis niloticus). PJZ. https://doi.org/10.17582/journal.pjz/20220116050126

Arain, M.B., Kazi, T.G., Jamali, M.K., Jalbani, N., Afridi, H.I., Shah, A., 2008. Total Dissolved and Bioavailable Elements in Water and Sediment Samples and Their Accumulation in Oreochromis Mossambicus of Polluted Manchar Lake. Chemosphere 70, 1845–1856. https://doi.org/10.1016/j.chemosphere.2007.08.005

Arfan, Y., Tobuku, R., Santoso, P., 2022. Pertumbuhan Ikan Bandeng (*Chanos chanos*) yang Diberi Pakan Campuran Tepung Cacing Sutra (Tubifex sp) dan Pelet Komersil. Jurnal Vokasi Ilmu-Ilmu Perikanan (JVIP) 3, 25–32. https://doi.org/10.35726/jvip.v3i1.801

Arfiati, D., Zebadiah, Z., Safara, R., Orchida, K., R, Z.N.I., Pratiwi, K., 2023. Plankton Composition in Milkfish's (*Chanos chanos*) Stomach Cultivated in Traditional Pond. IOP Conf. Ser.: Earth Environ. Sci. 1191, 012008. https://doi.org/10.1088/1755-1315/1191/1/012008

Aris, M., Syazili, A., Buton, A., 2021. Growth and Survival of Nener Bandeng (*Chanos chanos*) with Different Stocking Densities. Jurnal Ilmu Kelautan Kepulauan 4. https://doi.org/10.33387/jikk.v4i1.3356

Aunurohim, A., Yulaipi, S., 2013. Bioakumulasi Logam Berat Timbal (Pb) dan Hubungannya dengan Laju Pertumbuhan Ikan Mujair (Oreochromis

Mossambicus). Jurnal Sains dan Seni ITS 2, 16044. https://doi.org/10.12962/j23373520.v2i2.3965

Awaluddin, A., Kabangnga, A., Noor, R.J., 2020. Kajian Cemaran Timbal (Pb) pada Tambak Tradisional Ikan Bandeng (Chanos chanos). Jurnal Berkala Kesehatan 6, 62–68. https://doi.org/10.20527/jbk.v6i2.9408

A'yun, Q., Takarina, N.D., 2019. Food preference analysis of milkfish in Blanakan Ponds, Subang, West Java. AIP Conference Proceedings 2168, 020083. https://doi.org/10.1063/1.5132510

Ayuzar, E., Khalil, M., Wijaya, H., 2021. Management Application of Feeding with Different Fasting Methods in Milkfish Seeding (*Chanos chanos*). Acta Aquatica: Aquatic Sciences Journal 8, 186–191. https://doi.org/10.29103/aa.v8i3.5862

Babe, B.Y., Erfin, L., Yohanista, M., 2021. Identifikasi Jenis -Jenis Ikan Pelagis Kecil yang ada di Pasar Alok dan Pasar Wuring, Kabupaten Sikka. Aquanipa. Jurnal Ilmu Kelautan dan Perikanan 3.

Banaee, M., Nematdoust Hagh, B., Zoheiri, F., 2013. LC50 and bioaccumulation of lead nitrate (Pb (NO3)2) in Goldfish (*Carassius auratus*). International Journal of Aquatic Biology1(5): 233-239. https://doi.org/10.22034/ijab.v1i5.153

Benjamin, L.V., Kutty, R., 2019. Sub-lethal Effects of Potassium Dichromate on Hematological and Histological Parameters in Climbing Perch, Anabas testudineus (*Anabantidae*). International Journal of Aquatic Biology 7.

Bera, A., Kailasam, M., Mandal, B., Sukumaran, K., Makesh, M., Hussain, T., Sivaramakrishnan, T., Subburaj, R., Thiagarajan, G., K. Vijayan, K., 2019. Effect of Tank Colour on Foraging Capacity, Growth and Survival of Milkfish (*Chanos chanos*) Larvae. Aquaculture. 512; p.734347. URL https://www.sciencedirect.com/science/article/abs/pii/S0044848619307446

Boyd, C.E., 2015. Water Quality: An Introduction. Springer International Publishing, Cham. https://doi.org/10.1007/978-3-319-17446-4

Chavan, V.R., Muley, D.V., 2014. Effect of Heavy Metals on Liver and Gill of Fish *Cirrhinus mrigala*. International Journal of Current Microbiology and Applied Sciences 3, 277–288.

Choudhary, L., Vyas, T., Raj, N., Chauhan, S., Bhoi, M., Krishnan, G., Bharadwaj, S., Gopal, K., Yadavand, S., Bharadwaj, 2019. Histopatholigical Changes Due to Lead Toxicity in Gills of *P. ticto (hem)*. Int Res J Sci Engin. 7(4): 92-95

Dai, J., Zhang, L., Du, X., Zhang, P., Li, W., Guo, X., Li, Y., 2018. Effect of Lead on Antioxidant Ability and Immune Responses of Crucian Carp. Biol Trace Elem Res 186, 546–553. https://doi.org/10.1007/s12011-018-1316-z

Eroglu, A., Dogan, Z., Kanak, E.G., Atli, G., Canli, M., 2015. Effects of Heavy Metals (Cd, Cu, Cr, Pb, Zn) on Fish Glutathione Metabolism. Environ Sci Pollut Res 22, 3229–3237. https://doi.org/10.1007/s11356-014-2972-y

Esin, E.V., 2015. Developmental Abnormalities in Salmonids (*Salmonidae*) Under The Conditions of Large-Scale Volcanic Pollution of Their Spawning Ground (Using Dolly Varden Salvelinus Malma as An Example). Russ J Dev Biol 46, 88–98.

Fahmi, U., Andriani, I., Salmah, S., Hatta, T.H., Omar, S.B.A., Sari, D.K., 2019. Histopathology of Liver and Intestine of Pangkilan Bare Fish (*Oryzias Matanensis*) Polluted by Nickel and Iron in Lake Matano, South Sulawesi. IOP Conf. Ser.: Earth Environ. Sci. 370, 012078. https://doi.org/10.1088/1755-1315/370/1/012078

Farag, A.M., May, T., Marty, G.D., Easton, M., Harper, D.D., Little, E.E., Cleveland, L., 2006. The Effect of Chronic Chromium Exposure on The Health of Chinook Salmon (*Oncorhynchus Tshawytscha*). Aquatic Toxicology 76, 246–257. https://doi.org/10.1016/j.aquatox.2005.09.011

Firmani, U., 2021. Histologi Hati Ikan Bandeng dari Tambak Tradisional di Kecamatan Ujung Pangkah, Gresik. Jurnal Perikanan Pantura (JPP) 4, 50–58. https://doi.org/10.30587/jpp.v4i1.2461

Ganesh, G., Devi, B.C., Reddy, D., Rao, A.S., Mohan, R.R., Pamanna, D., Kumar, P.R., Mahesh, L.N., 2020. Evaluation of Water Quality Parameters in Grow Out Phase of Brackish Water Fish *Chanos chanos* (Milk fish) in Floating Net Cages. Journal of Entomology and Zoology Studies.

Gopinathan, S., Binukumari, S., 2021. Histopathological Alterations in The Gills of Fresh Water Fish, Labeo Rohita (*Hamilton-Buchanan*) Exposed to Heavy Metal Mixture (Cd, Cr 8#x38; Pb). Journal of Advanced Scientific Research 12, 253–256. https://doi.org/10.55218/JASR.202112134

Hassanain, M.A., Abbas, W.T., Ibrahim, T.B., 2012. Skeletal Ossification Impairment in Nile Tilapia (*Oreochromis niloticus*) After Exposure to Lead Acetate. Pak J Biol Sci 15, 729–735. https://doi.org/10.3923/pjbs.2012.729.735

Hossain, S., Miah, M.I., Islam, M.S., Shahjahan, M., 2016. Changes in Hepatosomatic Index and Histoarchitecture of Liver in Common Carp Exposed to Organophosphate Insecticide Sumithion. Asian Journal of Medical and Biological Research 2, 164–170. https://doi.org/10.3329/ajmbr.v2i2.29006

Hussain, S., Javed, M., Asghar, S., Hussain, M., Abdullah, S., Raza, S., Javid, A., 2010. Studies on Growth Performance of Metals Mixture Stressed Cirrhina Mrigala in Earthen Ponds. Pakistan Journal of Agricultural Sciences 47, 263–270.

Hwang, I.-K., Kim, K.-W., Kim, J.-H., Kang, J.-C., 2016. Toxic Effects and Depuration after The Dietary Lead (II) Exposure on The Bioaccumulation and Hematological Parameters in Starry Flounder (*Platichthys stellatus*). Environmental Toxicology and Pharmacology 45, 328–333. https://doi.org/10.1016/j.etap.2016.06.017

Ilmani, A.H., Handayani, L., 2020. Ritme Kebiasaan Makan Ikan Bandeng (*Chanos chanos* Forskal) Selama 24 Jam pada Tambak Ekstensif. Jurnal Ilmu Hewani Tropika (Journal of Tropical Animal Science) 9, 75–79.

Ishaque, A., Ishaque, S., Arif, A., Abbas, H.G., 2020. Toxic Effects of Lead on Fish and Human. Biological and Clinical Sciences Research Journal 2020. https://doi.org/10.54112/bcsrj.v2020i1.47

Jabaruddin, J., Iromo, H., Farizah, N., 2023. Pemanfaatan Kombinasi Tepung Kepala Udang dan Pakan Komersial pada Penggelondongan Nener Bandeng (*Chanos chanos*) di Tambak Tradisional. Agrokompleks 23, 129–137. https://doi.org/10.51978/japp.v23i2.551

Jais, N., Ikhtiar, M., Gafur, A., Abbas, H.H., Hidayat, 2020. Bioakumulasi Logam Berat Kadmium (Cd) dan Kromium (Cr) yang Terdapat dalam Air dan Ikan di Sungai Tallo Makassar. Window of Public Health Journal 261–273. https://doi.org/10.33096/woph.v1i3.65

Joseph, S., 2018. Applications of Fishery Biology Data for Mariculture In: ICAR Sponsored Winter School on Recent Advances in Fishery Biology Techniques for Biodiversity Evaluation and Conservation, 1-21 December 2018, Kochi. [WWW Document]. URL http://eprints.cmfri.org.in/13336/

Karimah, U., Samidjan, I., Pinandoyo, 2018. Performa Pertumbuhan Dan Kelulushidupan Ikan Nila Gift (*Oreochromis niloticus*) yang Diberi Jumlah Pakan Yang Berbeda. Journal of Aquaculture Management and Technology 7, 128–135.

Kawade, S., 2020. Histopathological Alterations in The Liver of Freshwater Fish, *Channa Gachua (Ham.)* on Acute Exposure to Nickel J. Emerg. Technol. Innov. Res, 7, pp.1025-1030. URL https://www.jetir.org/view?paper=JETIR2010137

Kaya, H., Akbulut, M., 2015. Effects of Waterborne Lead Exposure in Mozambique Tilapia: Oxidative Stress, Osmoregulatory Responses, and Tissue Accumulation. Journal of Aquatic Animal Health 27, 77–87. https://doi.org/10.1080/08997659.2014.1001533

Khairuddin, K., Yamin, M., Kusmiyati, K., 2021. Analisis Kandungan Logam Berat Tembaga (Cu) pada Bandeng (*Chanos chanos forsk*) yang Berasal dari Kampung Melayu Kota Bima. Jurnal Pijar Mipa 16, 97–102. https://doi.org/10.29303/jpm.v16i1.2257

Kondera, E., Dmowska, A., Rosa, M., Witeska, M., 2012. The Effect of Bleeding on Peripheral Blood and Head Kidney Hematopoietic Tissue in Common Carp (*Cyprinus carpio*). Turkish Journal of Veterinary & Animal Sciences 36, 169–175. https://doi.org/10.3906/vet-1102-790

Kosemani, S., 2019. International Journal of Bioassays: IJBNHY : 2278-778X Effects of Lead Chloride on Growth Performance of Clarias gariepinus (Burchell, 1822) 5638–5644.

Kumar, G.B., Nandan, B.S., 2020. Lead Toxicity: Bioaccumulation and Histopathological Study of the Gill of the Teleost Fish, Anabas Testudineus (Bloch, 1792) Exposed to Sublethal Concentration of Lead Nitrate. Annals of the Romanian Society for Cell Biology 1533–1549.

Kundariati, M., Maghfiroh, L., Indriwati, S.E., Rohman, F., Priyambodo, B., Setyawan, D., Azean, N., 2020. Analysis of Invertebrate and Vertebrate Animals in Malang Regency as an Animal Diversity Learning Resource for Biology Student at the Universitas Negeri Malang. AIP Conference Proceedings 2215, 030007. https://doi.org/10.1063/5.0003781

Lee, J.W., Choi, H., Hwang, U.K., Kang, J.C., Kang, Y.J., Kim, K.I., Kim, J.H., 2019. Toxic Effects of Lead Exposure on Bioaccumulation, Oxidative Stress, Neurotoxicity, and Immune Responses in Fish: A Review. Environmental Toxicology and Pharmacology 68, 101–108. https://doi.org/10.1016/j.etap.2019.03.010

Madusari, B.D., Pranggono, H., Linayati, 2016. Analisis Kandungan Timbal (Pb), Cadmium (Cd) pada Air dan Ikan Bandeng (Chanos chanos) di Tambak Kota dan Kabupaten Pekalongan. Fakultas Perikanan dan Ilmu Kelautan UNDIP, pp. 658–668.

Magfirah, M., Adhar, S., Ezraneti, R., 2015. Efek Surfaktan terhadap Pertumbuhan, Kelangsungan Hidup dan Struktur Jaringan Insang Benih Ikan Nila (*Oreochromis niloticus*). Acta Aquatica: Aquatic Sciences Journal 2, 90–96. https://doi.org/10.29103/aa.v2i2.340

Mahalina, W., Tjandrakirana, Purnomo, T., 2016. Analisis Kandungan Logam Berat Timbal (Pb) dalam Ikan Nila (*Oreochromis niloticus*) yang Hidup di Sungai Kali Tengah, Sidoarjo. Lentera Bio 5.

Manik, R.S., Febriani, H., Syukriah, S., 2023. Analisis Bioakumulasi Cemaran Logam Berat dan Dampaknya pada Histopatologi Ikan Baung (Hemibagrus nemurus) di

Sungai Asahan Kota Tanjungbalai. Biologi Edukasi: Jurnal Ilmiah Pendidikan Biologi 15, 114–124. https://doi.org/10.24815/jbe.v15i2.35866

Morcillo, P., Esteban, M.A., Cuesta, A., Morcillo, P., Esteban, M.A., Cuesta, A., 2017. Mercury and its toxic effects on fish. AIMSES 4, 386–402. https://doi.org/10.3934/environsci.2017.3.386

Mulqan, M., Rahimi, S.A.E., Dewiyanti, I., 2017. Pertumbuhan dan Kelangsungan Hidup Benih Ikan Nila Gesit (*Oreochromis niloticus*) Pada Sistem Akuaponik Dengan Jenis Tanaman Yang Berbeda. Jurnal Ilmiah Mahasiswa Kelautan Perikanan Unsyiah 2.

Mutiasari, W., Santoso, L., Utomo, D.S.C., 2017. Kajian Penambahan Tepung Ampas Kelapa Pada Pakan Ikan Bandeng (*Chanos chanos*). E-Jurnal Rekayasa dan Teknologi Budidaya Perairan 6, 683–690.

Nirmala, K., Hastuti, Y.P., Yuniar, V., 2012. Toxicity of Mercury (Hg) on Survival and Growth Rate, Hemato and Histopathological Parameters of *Oreochromis niloticus*. Jurnal Akuakultur Indonesia 11, 38–48. https://doi.org/10.19027/jai.11.38-48

Paundanan, M., Fajrah, S., Rikwan., 2020. Kandungan Logam Berat (Hg, Pb) dan Histopatologi (Insang, Daging, Hati, Limpa) Ikan Selar Tetengkek (*Megalaspis cordyla* L) di Teluk Palu. Jounal of Enviromental Science Sustainable 1, 1–12. https://doi.org/10.31331/envoist.v1i1.1145

Rosmaidar, R., Nazaruddin, N., Winaruddin, W., Balqis, U., Tr, T.A., 2017. Pengaruh Paparan Timbal (Pb) terhadap Histopatologis Hati Ikan Nila (*Oreochromis nilloticus*) (The Effect of Lead (Pb) Exposure to The Histopathology of Nile Tilapia (*Oreochromis nilloticus*) Liver). Jurnal Ilmiah Mahasiswa Veteriner 1, 742–748. https://doi.org/10.21157/jim

Rustiah, W., Rahmi, E., Daawia, Sahabuddin, E.S., Corsita, L., Suhartawan, B., Adawiyah, R., Rahayu, N.L., 2023. EKOTOKSIKOLOGI. Get Press Indonesia.

Santosa, R.A., Shihab, R.A.Q., Bakar, A.S., Simatupang, J.W., 2021. Utilization of Wireless Sensor Network to Monitor Citarum River Quality for Milkfish Cultivation in Karawang Regency. Jurnal Serambi Engineering, 6(4). URL https://ojs.serambimekkah.ac.id/jse/article/view/3500

Sathick, O., Farvin Banu, S., Vasanthi, N., Muthukumaravel, K., 2019. Toxicity of Monocrotophos on The Oxygen Consumption and Gill Histology of Estuarine Fish *Mugil Cephalus*. RJLBPCS 05.

Schulte, P.M., 2015. The Effects of Temperature on Aerobic Metabolism: Towards A Mechanistic Understanding of The Responses of Ectotherms to A Changing Environment. Journal of Experimental Biology. URL https://journals.biologists.com/jeb/article/218/12/1856/13737/The-effects-of-temperature-on-aerobic-metabolism

Shahjahan, M., Taslima, K., Rahman, M.S., Al-Emran, M., Alam, S.I., Faggio, C., 2022. Effects of Heavy Metals on Fish Physiology – A review. Chemosphere 300, 134519. https://doi.org/10.1016/j.chemosphere.2022.134519

Sharmin, S., Haque, A., 2015. Histopathological Changes in Liver and Kidney of Common Carp Exposed to Sub-lethal Doses of Malathion. Pakistan J. Zool 47, 1495–1498.

Sugiantari, I.A.P., Sukmaningsih, A.A.S.A., Wijana, I.M.S., 2022. Kajian Struktur Histologi Hati, Insang dan Lambung Ikan Nila (*Oreochromis niloticus*) di Danau Batur, Bangli. Buletin Anatomi dan Fisiologi, 7(1), pp.51-59.URL https://ejournal2.undip.ac.id/index.php/baf/article/view/13557

Wang, S., Carter, C.G., Fitzgibbon, Q.P., Smith, G.G., 2021. Respiratory Quotient and The Stoichiometric Approach to Investigating Metabolic Energy Substrate Use in Aquatic Ectotherms. Reviews in Aquaculture 13, 1255–1284. https://doi.org/10.1111/raq.12522

Wendelaar Bonga, S.E., 1997. The Stress Response in Fish. Physiological Reviews 77, 591–625. https://doi.org/10.1152/physrev.1997.77.3.591

Widowati, H., Sutanto, A., Sulistiani, W.S., Dewi, A.F., 2022. Menumbuhkan Budaya Mengelola Tambak Udang Ramah Lingkungan melalui Pemberdayaan Kecerdasan Kearifan Lokal Masyarakat Pasir Sakti. Prosiding Seminar Nasional Penelitian dan Pengabdian Kepada Masyarakat (SNPPM) Universitas Muhammadiyah Metro 4, 212–223.

Wong, C.K.C., Yeung, H.Y., Woo, P.S., Wong, M.H., 2001. Specific Expression of Cytochrome P4501A1 Gene in Gill, Intestine and Liver of Tilapia Exposed to Coastal Sediments. Aquatic Toxicology 54, 69–80. https://doi.org/10.1016/S0166-445X(00)00173-9

Zawisza, M., Chadzinska, M., Steinhagen, D., Rakus, K., Adamek, M., 2023. Gill Disorders in Fish: Lessons from Poxvirus Infections. Reviews in Aquaculture 1–20. https://doi.org/10.1111/raq.12835

Zulfahmi, I., Rahmi, A., Muliari, M., Akmal, Y., Paujiah, E., Sumon, K.A., Rahman, M.M., 2021. Exposure to Lead Nitrate Alters Growth and Haematological Parameters of Milkfish (*Chanos chanos*). Bull Environ Contam Toxicol 107, 860–867. https://doi.org/10.1007/s00128-021-03344-y

LAMPIRAN

Lampiran 1. Hasil analisis ragam (Anova) kandungan logam Pb dalam tubuh juvenil ikan bandeng (*C. chanos*) yang terpapar Pb dengan konsentrasi yang berbeda

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	93.672	3	31.224	43.073	.000
Within Groups	5.799	8	.725		
Total	99.471	11			

Lampiran 2. Hasil Uji Lanjut (W-Tuckey) kandungan logam Pb dalam tubuh juvenil ikan bandeng (*C. chanos)* yang terpapar Pb dengan konsentrasi yang berbeda

		Subset for alpha = 0.05		
Perlakuan	N	1	2	3
0 ml/L	3	-.48867		
0.08 ml/L	3	-.41867		
0.8 ml/L	3		2.71467	
8 ml/L	3			6.32133
Sig.		1.000	1.000	1.000

Lampiran 3. Hasil analisis ragam (Anova) pertumbuhan juvenil ikan bandeng (*C. chanos)* yang terpapar Pb dengan konsentrasi yang berbeda

		Sum of Squares	df	Mean Square	F	Sig.
Pertumbuhan Mutlak	Between Groups	13.557	3	4.519	15.109	.001
	Within Groups	2.393	8	.299		
	Total	15.950	11			
Pertumbuhan Spesifik	Between Groups	.015	3	.005	18.535	.001
	Within Groups	.002	8	.000		
	Total	.017	11			

Lampiran 4. Hasil Uji Lanjut (W-Tuckey) pertumbuhan juvenil ikan bandeng (*C. chanos)* yang terpapar Pb dengan konsentrasi yang berbeda

Pertumbuhan Mutlak

		Subset for alpha = 0.05	
PERLAKUAN	N	1	2
8 ml/L	3	.0000	
0,8 ml/L	3	.7633	
0,08 ml/L	3	1.3400	
0 ml/L	3		2.8967
Sig.		.066	1.000

Pertumbuhan Spesifik

		Subset for alpha = 0.05	
PERLAKUAN	N	1	2
8 ml/L	3	.0000	
0,8 ml/L	3	.0233	
0,08 ml/L	3	.0433	
0 ml/L	3		.0967
Sig.		.050	1.000

Lampiran 5. Hasil analisis ragam (Anova) sintasan juvenil ikan bandeng (*C. chanos)* yang terpapar Pb dengan konsentrasi yang berbeda

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.319	3	.440	274.811	.000
Within Groups	.013	8	.002		
Total	1.332	11			

Lampiran 6. Hasil Uji Lanjut (W-Tuckey) sintasan juvenil ikan bandeng (*C. chanos)* yang terpapar Pb dengan konsentrasi yang berbeda

		Subset for alpha = 0.05			
PERLAKUAN	N	1	2	3	4
8 ml/L	3	.0000			
0,8 ml/L	3		.2133		
0,08 ml/L	3			.5333	
0 ml/L	3				.8767
Sig.		1.000	1.000	1.000	1.000