

LAMPIRAN 1. Kandungan logam Zn pada pengolahan air sumur

No.	Sample	Zn (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Zn (mg/kg)		
						dlm brt abu	dlm brt kering	dlm brt basah
1	111a	1.3	0.19039	3.02348	20.1666116	130.7002165	43.22840452	19.59523486
2	111b	0.9	0.15653	2.50878	16.7335626	96.12896622	38.31701713	14.41213886
3	111c	2	0.13179	2.3543	15.703181	202.956803	86.2068568	30.42830629
					Average	143.2619952	55.91742615	21.47856
					STD	54.51050714	26.34611239	8.172489826
4	112a	1.5	0.14318	2.40799	16.0612933	150.4729209	62.48901403	22.55965831
5	112b	2.2	0.16619	2.52954	16.8720318	285.3492547	112.806777	42.7809977
6	112c	2.2	0.14144	2.58388	17.0997456	220	85.81414217	32.98350825
					Average	218.6073919	87.0366444	32.77472142
					STD	67.44895011	25.18114773	10.11228637
7	121a	1.5	0.17158	2.62181	17.4874727	150	57.21238381	22.48875562
8	121b	1.6	0.14271	2.40329	16.0299443	157.7995853	65.65981856	23.65810875
9	121c	1.5	0.14461	2.51193	16.7545731	151.0550139	60.13504115	22.64692862
					Average	152.9515331	61.00241451	22.93126433
					STD	4.231544826	4.289993108	0.634414517
10	122a	1.5	0.14168	2.47412	16.5023804	150.9375	61.0065397	22.62931034
11	122b	1.7	0.15146	2.6799	17.874933	172.8879339	64.5128303	25.92022997
12	122c	2.4	0.13126	2.60803	17.3955601	243.3369381	93.30296739	36.48229956
					Average	189.054124	72.94077913	28.34394663
					STD	48.27445819	17.72110469	7.237549954
13	131a	0.8	0.15165	2.56332	17.0973444	80.80458239	31.52340808	12.11463004
14	131b	2.2	0.13816	2.54714	16.9894238	222.4147519	87.31940606	33.34554002
15	131c	2.4	0.14778	2.9524	19.692508	282.7198087	95.7593174	42.38677791
					Average	195.3130477	71.53404384	29.28231599
					STD	103.6499707	34.90624954	15.53972575
16	132a	2	0.14939	2.24018	14.9420006	217.215558	96.96343954	32.56605067
17	132b	2.5	0.16366	2.6478	17.660826	283.2860209	106.9892065	42.4716673
18	132c	1.8	0.15648	2.38924	15.9362308	191.3348278	80.08187867	28.68588123
					Average	230.6121356	94.67817489	34.57453307
					STD	47.4168398	13.59845205	7.108971485

LAMPIRAN 2. Kandungan logam Zn pada perebusan dengan akuades

No.	Sample	Zn	B.abu	b.kering	B.basah	konsentrasi logam Zn (mg/kg)		
		(ppm)				dlm brt abu	dlm brt kering	dlm brt basah
20	211b	1.4	0.12583	2.30968	15.4055656	140	60.61445741	20.98950525
21	211c	2.4	0.14426	2.49149	16.6182383	240.5502675	96.54875897	36.06450787
					Average	190.2751337	78.58160819	28.52700656
					STD	71.09977599	25.40938831	10.65963658
22	212a	1.6	0.15117	2.54887	17.0009629	161.6359262	63.41473917	24.2332723
23	212b	2.4	0.15871	2.52351	16.8318117	241.0174639	95.50882062	36.13455231
24	212c	1.6	0.1847	2.56243	17.0914081	160.9586057	62.81483032	24.13172499
					Average	187.8708853	73.91279871	28.18851653
					STD	46.02772367	18.70511052	6.900708197
25	221a	2.1	0.1898	3.29589	21.9835863	274.7501206	83.36143519	41.19192213
26	221b	1.6	0.15278	2.58981	17.2740327	161.2879388	62.27790408	24.18110027
27	221c	1.6	0.21966	2.46371	16.4329457	251.5430862	102.099308	37.71260662
					Average	229.1937152	82.5795491	34.36187634
					STD	59.9419508	19.92221279	8.98679922
28	222a	1.5	0.14684	2.65451	17.7055817	153.1391226	57.69016601	22.95938869
29	222b	1.5	0.13518	2.54463	16.9726821	154.1508286	60.57887734	23.11106876
30	222c	2.2	0.12644	2.4359	16.247453	223.3204881	91.67884072	33.48133255
					Average	176.8701464	69.98262802	26.51726334
					STD	40.2303563	18.84490375	6.031537677
31	231a	1.8	0.12877	2.49641	18.8510547	181.7588559	64.79851014	24.25187255
32	231b	2.2	0.13725	2.62526	17.5104842	224.2813637	85.43205768	33.62539186
33	231c	1.9	0.15183	3.38343	22.5674781	192.5747664	58.91702395	28.87177906
					Average	192.8715953	69.04853059	28.91628116
					STD	31.26241081	14.72537081	4.687018113
34	232a	1.9	0.16563	2.92633	19.5186211	191.6196797	65.48122724	28.72858766
35	232b	1.8	0.15611	2.88073	19.2144691	182.1823133	63.24171765	27.31369015
36	232c	1.7	0.14826	2.90284	19.3619428	175.4678363	60.44695411	26.30702193
					Average	183.0899431	63.056633	27.44976658
					STD	8.114083786	2.522234872	1.216504316

LAMPIRAN 3. Kandungan logam Cd pada pengolahan air sumur

No.	Sample	Cd (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Cd (mg/kg)		
						dlm brt abu	dlm brt kering	dlm brt basah
1	111a	0.6	0.19039	3.02348	20.1666116	6.032317685	1.995157132	0.904395455
2	111b	0.5	0.15653	2.50878	16.7335626	5.340498124	2.128723174	0.800674381
3	111c	0.4	0.13179	2.3543	15.703181	4.059136059	1.724137136	0.608566126
					Average	5.143983956	1.949339147	0.771211987
					STD	1.001161723	0.206147838	0.150099209
4	112a	0.5	0.14318	2.40799	16.0612933	5.01576403	2.082967134	0.75198861
5	112b	0.5	0.16619	2.52954	16.8720318	6.485210333	2.563790386	0.972295402
6	112c	0.4	0.14144	2.58388	17.0997456	4	1.56025713	0.59970015
					Average	5.166991454	2.069004884	0.774661387
					STD	1.249487855	0.5019123	0.187329514
7	121a	0.7	0.17158	2.62181	17.4874727	7	2.669911245	1.049475262
8	121b	0.6	0.14271	2.40329	16.0299443	5.917484451	2.462243196	0.887179078
9	121c	0.6	0.14461	2.51193	16.7545731	6.042200557	2.405401646	0.905877145
					Average	6.319895003	2.512518696	0.947510495
					STD	0.592280029	0.139237392	0.088797606
10	122a	0.7	0.14168	2.47412	16.5023804	7.04375	2.846971853	1.056034483
11	122b	0.3	0.15146	2.6799	17.874933	3.05096354	1.138461711	0.457415823
12	122c	0.5	0.13126	2.60803	17.3955601	5.069519543	1.943811821	0.760047907
					Average	5.054744361	1.976415128	0.757832738
					STD	1.996434236	0.854721567	0.299315478
13	131a	0.3	0.15165	2.56332	17.0973444	3.03017184	1.182127803	0.454298627
14	131b	0.4	0.13816	2.54714	16.9894238	4.043904581	1.587625565	0.606282546
15	131c	0.5	0.14778	2.9524	19.692508	5.889996014	1.994985779	0.883057873
					Average	4.321357478	1.588246382	0.647879682
					STD	1.449959882	0.406429344	0.21738529
16	132a	0.4	0.14939	2.24018	14.9420006	4.34431116	1.939268791	0.651321013
17	132b	0.5	0.16366	2.6478	17.660826	5.665720418	2.13978413	0.849433346
18	132c	0.3	0.15648	2.38924	15.9362308	3.188913797	1.334697978	0.47809802
					Average	4.399648458	1.804583633	0.65961746
					STD	1.239330231	0.419101416	0.185806631

LAMPIRAN 4. Kandungan logam Cd pada perebusan dengan akuades

No.	Sample	Cd (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Cd (mg/kg)		
						d/m brt abu	d/m brt kering	d/m brt basah
19	211a	0.8	0.16681	2.400585	16.01190195	10.14505094	4.226074451	1.520997142
20	211b	0.7	0.12583	2.30968	15.4055656	7	3.030722871	1.049475262
21	211c	0.6	0.14426	2.49149	16.6182383	6.013756687	2.413718974	0.901612697
					Average	7.719602541	3.223505432	1.1573617
					STD	2.157607217	0.921429287	0.323479343
22	212a	0.8	0.15117	2.54887	17.0009629	8.081796311	3.170736958	1.211663615
23	212b	0.6	0.15871	2.52351	16.8318117	6.025436598	2.387720516	0.903363808
24	212c	0.5	0.1847	2.56243	17.0914081	5.029958427	1.982983448	0.754118408
					Average	6.379063112	2.507140307	0.956381276
					STD	1.556348436	0.612678589	0.233335598
25	221a	1	0.1898	3.29589	21.9835863	13.08333908	3.969592152	1.961520102
26	221b	0.7	0.15278	2.58981	17.2740327	7.056347321	2.724658304	1.057923137
27	221c	0.7	0.21966	2.46371	16.4329457	11.00501002	4.466844726	1.64992654
					Average	10.38156547	3.720365061	1.556456593
					STD	3.061481624	0.897434672	0.458992747
28	222a	0.5	0.14684	2.65451	17.7055817	5.104637419	1.923005534	0.765312956
29	222b	0.6	0.13518	2.54463	16.9726821	6.166033146	2.423155094	0.92444275
30	222c	0.4	0.12644	2.4359	16.247453	4.060372511	1.666888013	0.608751501
					Average	5.110347692	2.004349547	0.766169069
					STD	1.052841931	0.384839585	0.157847366
31	231a	0.9	0.12877	2.49641	16.6510547	9.098924393	3.644803696	1.364156581
32	231b	0.5	0.13725	2.62526	17.5104842	5.097303721	1.941637674	0.764213451
33	231c	0.6	0.15183	3.38343	22.5674781	6.081308411	1.797379704	0.911740391
					Average	6.759178842	2.461273691	1.013370141
					STD	2.085155448	1.027501846	0.312617009
34	232a	0.7	0.16563	2.92633	19.5186211	7.059672411	2.412466267	1.058421651
35	232b	0.5	0.15611	2.88073	19.2144691	5.060619813	1.756714379	0.758713615
36	232c	0.7	0.14826	2.90284	19.3619428	7.225146199	2.488992228	1.083230315
					Average	6.448479474	2.219390958	0.966788527
					STD	1.204766045	0.402512445	0.180624594

LAMPIRAN 5. Kandungan logam Fe pada pengolahan air sumur

No.	Sample	Fe (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Fe (mg/kg)		
						dlm brt abu	dlm brt kering	dlm brt basah
1	111a	6	0.19039	3.02348	20.1666116	60.32317685	19.95157132	9.04395455
2	111b	2	0.15653	2.50878	16.7335626	21.36199249	8.514892694	3.202697525
3	111c	8	0.13179	2.3543	15.703181	81.18272118	34.48274272	12.17132252
					Average	54.28929684	20.98306891	8.139324864
					STD	30.36339369	13.01461867	4.552232937
4	112a	7	0.14318	2.40799	16.0612933	70.22069642	29.16153988	10.52784054
5	112b	10	0.16619	2.52954	16.8720318	129.7042067	51.27580772	19.44590805
6	112c	8	0.14144	2.56368	17.0997456	80	31.20514261	11.994003
					Average	93.30830103	37.2141634	13.98925053
					STD	31.8967891	12.22053431	4.782127302
7	121a	6	0.17158	2.62181	17.4874727	60	22.88495352	8.995502249
8	121b	6	0.14271	2.40329	16.0299443	59.17484451	24.62243196	8.87179078
9	121c	4	0.14461	2.51193	16.7545731	40.28133705	16.03601097	6.039180967
					Average	53.15206052	21.18113215	7.968824665
					STD	11.15400656	4.539703931	1.672264852
10	122a	8	0.14168	2.47412	16.5023804	80.5	32.53682117	12.06896552
11	122b	10	0.15146	2.6799	17.874933	101.6987847	37.94872371	15.2471941
12	122c	11	0.13126	2.60803	17.3955601	111.5294299	42.76386006	16.72105396
					Average	97.90940487	37.74980165	14.67907119
					STD	15.85799262	5.116420484	2.377510138
13	131a	4	0.15165	2.56332	17.0973444	40.40229119	15.76170404	6.057315022
14	131b	9	0.13816	2.54714	16.9894238	90.98785307	35.7215752	13.64135728
15	131c	9	0.14778	2.9524	19.692508	106.0199283	35.90974402	15.89504172
					Average	79.13669084	29.13100776	11.86457134
					STD	34.37667971	11.57853891	5.153924994
16	132a	6	0.14939	2.24018	14.9420006	65.16466739	29.08903186	9.769815201
17	132b	10	0.16366	2.6478	17.660826	113.3144084	42.79568259	16.98866692
18	132c	9	0.15648	2.38924	15.9362308	95.6674139	40.04093934	14.34294061
					Average	91.38216322	37.30855126	13.70047425
					STD	24.35922657	7.250346681	3.652057956

LAMPIRAN 6. Kandungan logam Fe pada perebusan dengan akuades

No.	Sample	Fe (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Fe (mg/kg)		
						d/m brt abu	d/m brt kering	d/m brt basah
19	211a	8	0.16681	2.400585	16.01190195	101.4505094	42.26074451	15.20997142
20	211b	5	0.12583	2.30968	15.4055656	50	21.64802051	7.496251874
21	211c	11	0.14426	2.49149	16.6182383	110.2522059	44.25151453	16.52956611
					Average	87.23423843	36.05342651	13.07859647
					STD	32.54472076	12.51509421	4.879268479
22	212a	7	0.15117	2.54887	17.0009629	70.71571772	27.74394839	10.60205663
23	212b	10	0.15871	2.52351	16.8318117	100.4239433	39.79534193	15.05606346
24	212c	5	0.1847	2.56243	17.0914081	50.29956427	19.62963448	7.541184058
					Average	73.8130751	29.05630826	11.06642805
					STD	25.20532802	10.14670664	3.778909748
25	221a	7	0.1898	3.29589	21.9835863	91.58337354	27.78714506	13.73064071
26	221b	3	0.15278	2.58981	17.2740327	30.24148852	11.67710702	4.5339563
27	221c	4	0.21966	2.46371	16.4329457	62.88577154	25.52482701	9.428151656
					Average	61.5702112	21.66302636	9.230916222
					STD	30.69209571	8.721723433	4.601513599
28	222a	8	0.14684	2.65451	17.7055817	81.67419871	30.76808854	12.2450073
29	222b	4	0.13518	2.54463	16.9726821	41.10688764	16.15436729	6.16295167
30	222c	9	0.12644	2.4359	16.247453	91.3583815	37.5049803	13.69690877
					Average	71.37982262	28.14247871	10.70162258
					STD	28.66052875	10.91478535	3.997080772
31	231a	8	0.12877	2.49641	16.6510547	80.87932794	32.39825507	12.12583627
32	231b	10	0.13725	2.62526	17.5104842	101.9460744	38.83275349	15.28426903
33	231c	8	0.15183	3.38343	22.5674781	81.08411215	23.96506272	12.15653855
					Average	87.96983817	31.73202376	13.18888129
					STD	12.10420873	7.456202475	1.814723948
34	232a	7	0.16563	2.92633	19.5186211	70.59672411	24.12466267	10.58421651
35	232b	9	0.15611	2.88073	19.2144691	91.09115664	31.62085882	13.65684507
36	232c	8	0.14826	2.90284	19.3619428	82.57309942	28.44562546	12.37977502
					Average	81.42032672	28.06371565	12.20694554
					STD	10.29573236	3.762662691	1.54358806

LAMPIRAN 7. Kandungan logam Cu pada pengolahan air sumur

No.	Sample	Cu (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Cu (mg/kg)		
						d/m brt abu	d/m brt kering	d/m brt basah
1	111a	1	0.19039	3.02348	20.1666116	10.0538628	3.325261886	1.507325758
2	111b	1	0.15653	2.50878	16.7335626	10.6809962	4.257446347	1.601348763
3	111c	1	0.13179	2.3543	15.703181	10.1478401	4.31034284	1.521415315
					Average	10.2942331	3.964350358	1.543363279
					STD	0.33822663	0.554098426	0.05070864
4	112a	1	0.14318	2.40799	16.0612933	10.0315281	4.165934269	1.50397722
5	112b	2	0.16619	2.52954	16.8720318	25.9408413	10.25516154	3.889181609
6	112c	2	0.14144	2.56388	17.0997456	20	7.801285652	2.99850075
					Average	18.6574565	7.407460488	2.79721986
					STD	8.03917779	3.063657275	1.205274032
7	121a	1	0.17158	2.62181	17.4874727	10	3.814158921	1.499250375
8	121b	1	0.14271	2.40329	16.0299443	9.86247408	4.10373866	1.478631797
9	121c	1	0.14461	2.51193	16.7545731	10.0703343	4.009002744	1.509795242
					Average	9.97760278	3.975633441	1.495892471
					STD	0.10572459	0.147645654	0.015850764
10	122a	1	0.14168	2.47412	16.5023804	10.0625	4.067102647	1.50862069
11	122b	1	0.15146	2.6799	17.874933	10.1698785	3.794872371	1.52471941
12	122c	2	0.13126	2.60803	17.3955601	20.2780782	7.775247283	3.04019163
					Average	13.5034855	5.212407433	2.024510577
					STD	5.86721497	2.22365429	0.879642424
13	131a	1	0.15165	2.56332	17.0973444	10.1005728	3.94042601	1.514328755
14	131b	2	0.13816	2.54714	16.9894238	20.2195229	7.938127823	3.031412729
15	131c	2	0.14778	2.9524	19.692508	23.5599841	7.979943117	3.532231493
					Average	17.9600266	6.619498983	2.692657659
					STD	7.00841855	2.320239455	1.050737414
16	132a	1	0.14939	2.24018	14.9420006	10.8607779	4.848171977	1.628302534
17	132b	2	0.16366	2.6478	17.660826	22.6628817	8.559136518	3.397733384
18	132c	2	0.15648	2.38924	15.9362308	21.2594253	8.897986519	3.187320137
					Average	18.2610283	7.435098338	2.737785351
					STD	6.44710802	2.246741158	0.966582912

LAMPIRAN 8. Kandungan logam Cu pada perebusan dengan akuades

No.	Sample	Cu (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Cu (mg/kg)		
						d/m brt abu	d/m brt kering	d/m brt basah
19	211a	1	0.16681	2.400585	16.01190195	12.6813137	5.282593063	1.901246427
20	211b	1	0.12583	2.30968	15.4055656	10	4.329604101	1.499250375
21	211c	2	0.14426	2.49149	16.6182383	20.0458556	8.045729914	3.005375656
					Average	14.2423898	5.885975693	2.135290819
					STD	5.20168461	1.930142667	0.779862759
22	212a	1	0.15117	2.54887	17.0009629	10.1022454	3.963421198	1.514579519
23	212b	3	0.15871	2.52351	16.8318117	30.127183	11.93860258	4.516819039
24	212c	1	0.1847	2.56243	17.0914081	10.0599129	3.925926895	1.508232812
					Average	16.7631137	6.60931689	2.513210457
					STD	11.5736428	4.615334864	1.735178834
25	221a	1	0.1898	3.29589	21.9835863	13.0833391	3.969592152	1.961520102
26	221b	1	0.15278	2.58981	17.2740327	10.0804962	3.892369005	1.511318767
27	221c	1	0.21966	2.46371	16.4329457	15.7214429	6.381206752	2.357037914
					Average	12.9617594	4.747722636	1.943292261
					STD	2.82243798	1.41516558	0.42315412
28	222a	2	0.14684	2.65451	17.7055817	20.4185497	7.692022135	3.061251826
29	222b	1	0.13518	2.54463	16.9726821	10.2767219	4.038591823	1.540737917
30	222c	2	0.12644	2.4359	16.247453	20.3018626	8.334440066	3.043757505
					Average	16.9990447	6.688351341	2.546582416
					STD	5.82199467	2.317130824	0.872862768
31	231a	1	0.12877	2.49641	16.6510547	10.109916	4.049781884	1.515729534
32	231b	2	0.13725	2.62526	17.5104842	20.3892149	7.766550698	3.056853806
33	231c	2	0.15183	3.38343	22.5674781	20.271028	5.991265679	3.039134638
					Average	16.9233863	5.935866087	2.537239326
					STD	5.90093427	1.859003615	0.884697792
34	232a	1	0.16563	2.92633	19.5186211	10.0852463	3.446380381	1.51203093
35	232b	2	0.15611	2.88073	19.2144691	20.2424793	7.026857516	3.034854461
36	232c	1	0.14826	2.90284	19.3619428	10.3216374	3.555703183	1.547471878
					Average	13.5497877	4.676313693	2.031452423
					STD	5.79724596	2.036364424	0.869152318

LAMPIRAN 9. Kandungan logam Pb pada pengolahan air sumur

No.	Sample	Pb (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Pb (mg/kg)		
						d/m brt abu	d/m brt kering	d/m brt basah
1	111a	0	0.19039	3.02348	20.1666116	0	0	0
2	111b	0	0.15653	2.50878	16.7335626	0	0	0
3	111c	0	0.13179	2.3543	15.703181	0	0	0
					Average	0	0	0
					STD	0	0	0
4	112a	0	0.14318	2.40799	16.0612933	0	0	0
5	112b	1	0.16619	2.52954	16.8720318	12.97042067	5.127580772	1.944590805
6	112c	0	0.14144	2.56338	17.0997456	0	0	0
					Average	4.323473556	1.709193591	0.648196935
					STD	7.488475863	2.960410139	1.122710024
7	121a	1	0.17158	2.62181	17.4874727	10	3.814158921	1.499250375
8	121b	1	0.14271	2.40329	16.0299443	9.862474084	4.10373866	1.478631797
9	121c	1	0.14461	2.51193	16.7545731	10.07033426	4.009002744	1.509795242
					Average	9.977602782	3.975633441	1.495892471
					STD	0.105724594	0.147645654	0.015850764
10	122a	1	0.14168	2.47412	16.5023804	10.0625	4.067102647	1.50862069
11	122b	1	0.15146	2.6799	17.874933	10.16987847	3.794872371	1.52471941
12	122c	1	0.13126	2.60803	17.3955601	10.13903909	3.887623641	1.520095815
					Average	10.12380585	3.916532886	1.517811972
					STD	0.055286276	0.138398479	0.008288797
13	131a	1	0.15165	2.56332	17.0973444	10.1005728	3.94042601	1.514328755
14	131b	1	0.13818	2.54714	16.9894238	10.10976145	3.969063912	1.515706365
15	131c	2	0.14778	2.9524	19.692508	23.55998406	7.979943117	3.532231493
					Average	14.5901061	5.296477679	2.187422204
					STD	7.768143536	2.323993351	1.164639211
16	132a	3	0.14939	2.24018	14.9420006	32.5823337	14.54451593	4.884907601
17	132b	1	0.16366	2.6478	17.660826	11.33144084	4.279568259	1.698866692
18	132c	2	0.15648	2.38924	15.9362308	21.25942531	8.897986519	3.187320137
					Average	21.72439995	9.240690236	3.257031476
					STD	10.63307401	5.141047758	1.594164019

LAMPIRAN 10. Kandungan logam Pb pada perebusan dengan akuades

No.	Sample	Pb (ppm)	B.abu	b.kering	B.basah	konsentrasi logam Pb (mg/kg)		
						dlm brt abu	dlm brt kering	dlm brt basah
19	211a	1	0.16681	2.400585	16.01190195	12.68131367	5.282593063	1.901246427
20	211b	1	0.12583	2.30968	15.4055656	10	4.329604101	1.499250375
21	211c	1	0.14426	2.49149	16.6182383	10.02292781	4.022864957	1.502687828
					Average	10.90141383	4.545020707	1.634394877
					STD	1.541481108	0.656910923	0.231106613
22	212a	1	0.15117	2.54387	17.0009629	10.10224539	3.963421198	1.514579519
23	212b	1	0.15371	2.52351	16.8318117	10.04239433	3.979534193	1.505606346
24	212c	1	0.1847	2.56243	17.0914081	10.05991285	3.925926895	1.508232812
					Average	10.06818419	3.956294095	1.509472892
					STD	0.030770904	0.027505132	0.004613329
25	221a	1	0.1898	3.29589	21.9835863	13.08333908	3.969592152	1.961520102
26	221b	1	0.15278	2.58981	17.2740327	10.08049617	3.892369005	1.511318767
27	221c	1	0.21966	2.46371	16.4329457	15.72144289	6.381206752	2.357037914
					Average	12.96175938	4.747722636	1.943292261
					STD	2.822437984	1.41516558	0.42315412
28	222a	1	0.14684	2.65451	17.7055817	10.20927484	3.846011067	1.530625913
29	222b	1	0.13518	2.54463	16.9726821	10.27672191	4.038591823	1.540737917
30	222c	1	0.12644	2.4359	16.247453	10.15093128	4.167220033	1.521878752
					Average	10.21230934	4.017274308	1.531080861
					STD	0.062950194	0.161662077	0.00943781
31	231a	1	0.12877	2.49641	16.6510547	10.10991599	4.049781884	1.515729534
32	231b	1	0.13725	2.62526	17.5104842	10.19460744	3.883275349	1.528426903
33	231c	1	0.15183	3.38343	22.5674781	10.13551402	2.99563284	1.519567319
					Average	10.14667915	3.642896691	1.521241252
					STD	0.043435648	0.566695665	0.006512091
34	232a	1	0.16563	2.92633	19.5186211	10.0852463	3.446380381	1.51203093
35	232b	1	0.15611	2.88073	19.2144691	10.12123963	3.513428758	1.51742723
36	232c	1	0.14826	2.90284	19.3619428	10.32163743	3.555703183	1.547471878
					Average	10.17604112	3.505170774	1.525643346
					STD	0.127367946	0.055127257	0.019095644

LAMPIRAN 11. HASIL ANALISA ANOVA SATU ARAH kerang sp. UNTUK LOGAM CU BERDASARKAN JENIS AIR PEREBUSAN DAN PENAMBAHAN ASAM.

ONEWAY

Descriptives

CU

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
air sumur dengan asam jawa	6	44.9025	8.8837	3.6268	35.5795	54.2254
air sumur dengan asam cuka	6	39.4275	1.3403	.5472	38.0210	40.8341
air sumur tanpa asam	6	73.5309	16.1100	6.5769	56.6244	90.4373
aquades dengan asam jawa	6	61.3836	32.3920	13.2240	27.3903	95.3770
aquades dengan asam cuka	6	57.1804	20.1954	8.2447	35.9866	78.3741
aquades tanpa asam	6	53.0609	18.7537	7.6562	33.3801	72.7417
Total	36	54.9143	20.8174	3.4696	47.8707	61.9579

Descriptives

CU

	Minimum	Maximum
air sumur dengan asam jawa	33.25	59.84
air sumur dengan asam cuka	37.95	41.04
air sumur tanpa asam	48.48	88.98
aquades dengan asam jawa	39.26	119.39
aquades dengan asam cuka	38.92	83.34
aquades tanpa asam	34.46	77.67
Total	33.25	119.39

ANOVA

CU

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4422.451	5	884.490	2.469	.055
Within Groups	10745.244	30	358.175		
Total	15167.695	35			

Post Hoc Tests

Homogeneous Subsets

CU

Duncan^a

AIR	N	Subset for alpha = .05	
		1	2
air sumur dengan asam cuka	6	39.4275	
air sumur dengan asam jawa	6	44.9025	
aquades tanpa asam	6	53.0609	53.0609
aquades dengan asam cuka	6	57.1804	57.1804
aquades dengan asam jawa	6	61.3836	61.3836
air sumur tanpa asam	6		73.5309
Sig.		.081	.096

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

LAMPIRAN 12. HASIL ANALISA ANOVA SATU ARAH kerang sp. UNTUK LOGAM PB BERDASARKAN JENIS AIR PEREBUSAN DAN PENAMBAHAN ASAM.

ONEWAY

Descriptives

PB

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
air sumur dengan asam jawa	6	.8546	2.0933	.8546	-1.3422	3.0514
air sumur dengan asam cuka	6	3.9461	.1320	5.390E-02	3.8075	4.0846
air sumur tanpa asam	6	7.2686	4.1713	1.7029	2.8911	11.6461
aquades dengan asam jawa	6	4.1414	.2791	.1139	3.8485	4.4343
aquades dengan asam cuka	6	4.3825	.9857	.4024	3.3481	5.4169
aquades tanpa asam	6	3.5740	.3679	.1502	3.1879	3.9601
Total	36	4.0279	2.6211	.4369	3.1410	4.9147

Descriptives

PB

	Minimum	Maximum
air sumur dengan asam jawa	.00	5.13
air sumur dengan asam cuka	3.79	4.10
air sumur tanpa asam	3.94	14.54
aquades dengan asam jawa	3.93	4.63
aquades dengan asam cuka	3.85	6.38
aquades tanpa asam	3.00	4.05
Total	.00	14.54

ANOVA

PB

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	125.539	5	25.108	6.554	.000
Within Groups	114.919	30	3.831		
Total	240.459	35			

Post Hoc Tests

Homogeneous Subsets

PB

Duncan^a

AIR	N	Subset for alpha = .05		
		1	2	3
air sumur dengan asam jawa	6	.8546	+	
aquades tanpa asam	6		3.5740	
air sumur dengan asam cuka	6		3.9461	
aquades dengan asam jawa	6		4.1414	
aquades dengan asam cuka	6		4.3825	
air sumur tanpa asam	5			7.2686
Sig.		1.000	.521	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

LAMPIRAN 13. HASIL ANALISA ANOVA SATU ARAH kerang sp. UNTUK LOGAM PB BERDASARKAN JENIS AIR PEREBUSAN DAN PENAMBAHAN ASAM.

ONEWAY

Descriptives

CD

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
air sumur dengan asam jawa	6	2.0092	.3494	.1426	1.6425	2.3758
air sumur dengan asam cuka	6	2.2445	.6214	.2537	1.5923	2.8966
air sumur tanpa asam	6	1.6364	.3878	.1583	1.2895	2.1034
aquades dengan asam jawa	6	2.7779	.6357	.2695	2.1108	3.4450
aquades dengan asam cuka	6	2.8624	1.1246	.4591	1.6822	4.0426
aquades tanpa asam	6	2.3403	.7104	.2900	1.5948	3.0858
Total	36	2.3218	.7584	.1264	2.0652	2.5784

Descriptives

CD

	Minimum	Maximum
air sumur dengan asam jawa	1.56	2.56
air sumur dengan asam cuka	1.14	2.85
air sumur tanpa asam	1.18	2.14
aquades dengan asam jawa	1.96	3.70
aquades dengan asam cuka	1.67	4.47
aquades tanpa asam	1.76	3.64
Total	1.14	4.47

ANOVA

CD

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.972	5	1.194	2.531	.050
Within Groups	14.161	30	.472		
Total	20.133	35			

Post Hoc Tests

Homogeneous Subsets

CD

Duncan^a

AIR	N	Subset for alpha = .05	
		1	2
air sumur tanpa asam	6	1.6964	
air sumur dengan asam jawa	6	2.0092	2.0092
air sumur dengan asam cuka	6	2.2445	2.2445
aquades tanpa asam	6	2.3403	2.3403
aquades dengan asam jawa	6		2.7779
aquades dengan asam cuka	6		2.8624
Sig.		.148	.062

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

LAMPIRAN 14. HASIL ANALISA ANOVA SATU ARAH kerang sp. UNTUK LOGAM PB BERDASARKAN JENIS AIR PEREBUSAN DAN PENAMBAHAN ASAM.

ONEWAY

Descriptives

FE

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
air sumur dengan asam jawa	6	290.9862	143.7092	58.6690	140.1726	441.7997
air sumur dengan asam cuka	6	294.6547	100.5340	41.0428	189.1507	400.1587
air sumur tanpa asam	6	332.1978	97.3210	39.7311	230.0657	434.3299
aquades dengan asam jawa	6	316.8061	101.3618	41.3808	210.4334	423.1788
aquades dengan asam cuka	6	249.0275	95.2236	38.8749	149.0965	348.9586
aquades tanpa asam	6	298.9787	56.5137	23.0716	239.6712	358.2862
Total	36	297.1085	98.2271	16.3712	263.8732	330.3438

Descriptives

FE

	Minimum	Maximum
air sumur dengan asam jawa	85.15	512.76
air sumur dengan asam cuka	160.36	427.64
air sumur tanpa asam	157.62	427.96
aquades dengan asam jawa	196.30	442.52
aquades dengan asam cuka	116.77	375.05
aquades tanpa asam	239.65	388.33
Total	85.15	512.76

ANOVA

FE

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	23868.215	5	4773.643	.456	.805
Within Groups	313831.7	30	10461.055		
Total	337699.9	35			

Post Hoc Tests

Homogeneous Subsets

FE

Duncan^a

AIR	N	Subset for alpha = .05
		1
aquades dengan asam cuka	6	249.0275
air sumur dengan asam jawa	6	290.9862
air sumur dengan asam cuka	6	294.6547
aquades tanpa asam	6	298.9787
aquades dengan asam jawa	6	316.8061
air sumur tanpa asam	6	332.1978
Sig.		.226

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

LAMPIRAN 15. HASIL ANALISA ANOVA SATU ARAH kerang sp. UNTUK LOGAM PB BERDASARKAN JENIS AIR PEREBUSAN DAN PENAMBAHAN ASAM.

ONEWAY

Descriptives

ZN

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
air sumur dengan asam jawa	6	71.4770	28.6671	11.7033	41.3927	101.5614
air sumur dengan asam cuka	6	66.9716	13.2565	5.4119	53.0598	80.8834
air sumur tanpa asam	6	83.1061	26.8708	10.9700	54.9069	111.3053
aquades dengan asam jawa	6	75.2598	16.6039	6.7785	58.8350	93.6846
aquades dengan asam cuka	6	76.2811	18.6669	7.6203	56.6925	95.8697
aquades tanpa asam	6	66.0526	10.0025	4.0835	55.5556	76.5496
Total	36	73.3580	19.6227	3.2705	66.7187	79.9974

Descriptives

ZN

	Minimum	Maximum
air sumur dengan asam jawa	38.32	112.81
air sumur dengan asam cuka	57.21	93.30
air sumur tanpa asam	31.52	106.99
aquades dengan asam jawa	60.61	96.55
aquades dengan asam cuka	57.69	102.10
aquades tanpa asam	56.92	85.43
Total	31.52	112.81

ANOVA

ZN

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1258.104	5	251.621	.618	.687
Within Groups	12218.677	30	407.289		
Total	13476.781	35			

Post Hoc Tests

Homogeneous Subsets

ZN

Duncan^a

AIR	N	Subset for alpha = .05
		1
aquades tanpa asam	6	66.0526
air sumur dengan asam cuka	6	66.9716
air sumur dengan asam jawa	6	71.4770
aquades dengan asam jawa	6	76.2598
aquades dengan asam cuka	6	76.2811
air sumur tanpa asam	6	83.1061
Sig.		.208

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

LAMPIRAN 16. HASIL ANALISA UJI T Kerang sp. BERDASARKAN VOLUME PEREBUSAN

Group Statistics

	AIR	N	Mean	Std. Deviation	Std. Error Mean
HASILCU	1½ liter	18	51.5175	16.9506	3.9953
	1 liter	18	63.3816	26.5803	6.2650
PB	1½ liter	18	3.6649	2.0158	.4751
	1 liter	18	4.3909	3.1308	.7379
CD	1½ liter	18	2.5467	.8992	.2119
	1 liter	18	2.0968	.5182	.1221
FE	1½ liter	18	264.9919	100.2912	23.6389
	1 liter	18	329.2250	87.3045	20.5779
ZN	1½ liter	18	69.7815	20.6921	4.8772
	1 liter	18	76.9346	18.3712	4.3301

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means				
		F	Sig.	t	df	Sig. (2-tailed)	95% Confidence Interval of the Difference	
							Lower	Upper
HASILCU	Equal variances assumed	8.137	.007	-1.597	34	.120	-26.9648	3.2366
	Equal variances not assumed			-1.597	28.865	.121	-27.0644	3.3362
PB	Equal variances assumed	.345	.561	-.827	34	.414	-2.5096	1.0577
	Equal variances not assumed			-.827	29.028	.415	-2.5210	1.0690
CD	Equal variances assumed	4.451	.042	1.839	34	.075	-4.72E-02	.9471
	Equal variances not assumed			1.839	27.169	.077	-5.19E-02	.9517
FE	Equal variances assumed	.659	.423	-2.050	34	.048	-127.9252	-.5409
	Equal variances not assumed			-2.050	33.366	.048	-127.9698	-.4964
ZN	Equal variances assumed	.126	.725	-1.097	34	.280	-20.4075	6.1012
	Equal variances not assumed			-1.097	33.530	.281	-20.4143	6.1081

LAMPIRAN 17. HASIL ANALISA UJI T Kerang sp. BERDASARKAN JENIS AIR PEREBUSAN

Group Statistics

	AIR	N	Mean	Std. Deviation	Std. Error Mean
HASILCU	air sumur	18	52.6203	18.3535	4.3260
	aquades	18	57.2083	23.3286	5.4986
PB	air sumur	18	4.0231	3.6979	.8716
	aquades	18	4.0326	.6856	.1616
CD	air sumur	18	1.9834	.4971	.1172
	aquades	18	2.6602	.8335	.1965
FE	air sumur	18	305.9462	110.4527	26.0340
	aquades	18	288.2708	86.5996	20.4117
ZN	air sumur	18	73.8516	23.5517	5.5512
	aquades	18	72.8645	15.4128	3.6328

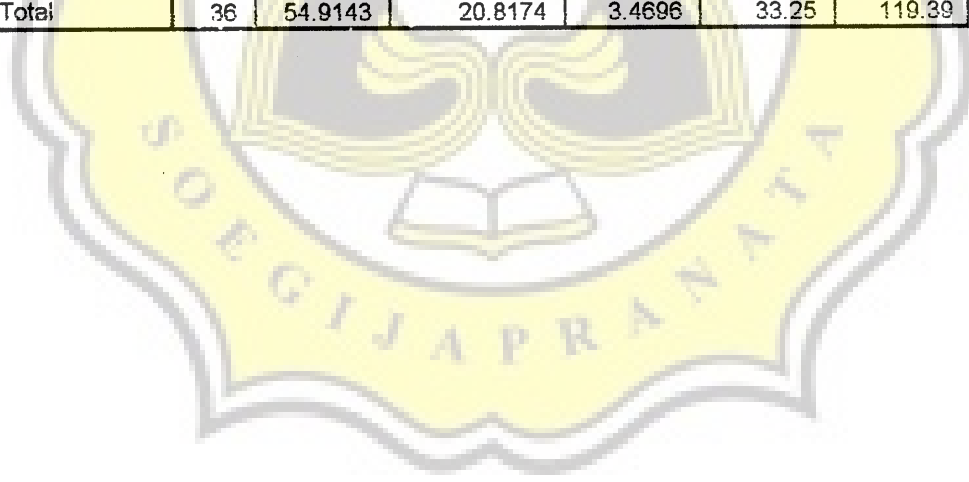
Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means				
		F	Sig.	t	df	Sig. (2-tailed)	95% Confidence Interval of the Difference	
							Lower	Upper
HASILCU	Equal variances assumed	1.286	.265	-.656	34	.518	-18.8063	9.8302
	Equal variances not assumed			-.656	32.215	.517	-18.8353	9.6593
PB	Equal variances assumed	8.128	.007	-.011	34	.991	-1.8110	1.7920
	Equal variances not assumed			-.011	18.167	.992	-1.8707	1.8516
CD	Equal variances assumed	5.108	.030	-2.959	34	.006	-1.1417	-.2120
	Equal variances not assumed			-2.959	27.735	.006	-1.1456	-.2061
FE	Equal variances assumed	.986	.328	.534	34	.597	-49.5549	84.9057
	Equal variances not assumed			.534	32.169	.597	-49.6961	85.0470
ZN	Equal variances assumed	4.364	.044	.149	34	.883	-12.4953	14.4695
	Equal variances not assumed			.149	29.304	.883	-12.5753	14.5495

LAMPIRAN 18. HASIL ANALISA ANOVA SATU ARAH Kerang sp. UNTUK JENIS ASAM

Descriptives

		N	Mean	Std. Deviation	Std. Error	Minimum	Maximum
PB	asam jawa	12	2.4980	2.2301	.6438	.00	5.13
	asam cuka	12	4.1643	.7082	.2044	3.79	6.38
	tanpa asam	12	5.4213	3.4195	.9871	3.00	14.54
	Total	36	4.0279	2.6211	.4369	.00	14.54
CD	asam jawa	12	2.3935	.6327	.1826	1.56	3.70
	asam cuka	12	2.5534	.9244	.2669	1.14	4.47
	tanpa asam	12	2.0184	.6410	.1850	1.18	3.64
	Total	36	2.3218	.7584	.1264	1.14	4.47
FE	asam jawa	12	303.8961	119.3287	34.4472	85.15	512.76
	asam cuka	12	271.8411	96.3510	27.8141	116.77	427.64
	tanpa asam	12	315.5982	77.8322	22.4682	157.62	427.96
	Total	36	297.1085	98.2271	16.3712	85.15	512.76
ZN	asam jawa	12	73.8684	22.4744	6.4878	38.32	112.81
	asam cuka	12	71.6263	16.1829	4.6716	57.21	102.10
	tanpa asam	12	74.5793	21.2836	6.1441	31.52	106.99
	Total	36	73.3580	19.6227	3.2705	31.52	112.81
CU	asam jawa	12	53.1431	24.2257	6.9933	33.25	119.39
	asam cuka	12	48.3040	16.4972	4.7623	37.95	83.34
	tanpa asam	12	63.2959	19.8018	5.7163	34.46	88.98
	Total	36	54.9143	20.8174	3.4696	33.25	119.39



ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
HASILCU	Between Groups	1405.018	2	702.509	1.684	.201
	Within Groups	13762.677	33	417.051		
	Total	15167.695	35			
PB	Between Groups	51.610	2	25.805	4.509	.019
	Within Groups	188.849	33	5.723		
	Total	240.459	35			
CD	Between Groups	1.810	2	.905	1.630	.211
	Within Groups	18.323	33	.555		
	Total	20.133	35			
FE	Between Groups	12312.175	2	6156.087	.624	.542
	Within Groups	325387.7	33	9860.233		
	Total	337699.9	35			
ZN	Between Groups	57.010	2	28.505	.070	.932
	Within Groups	13419.771	33	406.660		
	Total	13476.781	35			

Post Hoc Tests

Homogeneous Subsets

HASILCU

Duncan^a

AIR	N	Subset for alpha = .05
		1
asam cuka	12	48.3040
asam jawa	12	53.1431
tanpa asam	12	63.2959
Sig.		.098

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 12.000.

PB

Duncan^a

AIR	N	Subset for alpha = .05	
		1	2
asam jawa	12	2.4980	
asam cuka	12	4.1643	4.1643
tanpa asam	12		5.4213
Sig.		.097	.207

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 12.000.

CD

Duncan^a

AIR	N	Subset for alpha = .05	
		1	
tanpa asam	12	2.0184	
asam jawa	12	2.3935	
asam cuka	12	2.5534	
Sig.		.105	

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 12.000.

FE

Duncan^a

AIR	N	Subset for alpha = .05	
		1	
asam cuka	12	271.8411	
asam jawa	12	303.8961	
tanpa asam	12	315.5882	
Sig.		.317	

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 12.000.

ZN

Duncan^a

AIR	N	Subset for alpha = .05	
		1	
asam cuka	12	71.6263	
asam jawa	12	73.8684	
tanpa asam	12	74.5793	
Sig.		.739	

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 12.000.