

LAMPIRAN

LAMPIRAN 1 DAFTAR PERUSAHAAN SAMPEL

1. Daftar Perusahaan Sektor Pertambangan yang Terdaftar di BEI tahun 2014-2018:

NO	KODE	NAMA PERUSAHAAN	Rp/ \$	TAHUN				
				2014	2015	2016	2017	2018
1	ADRO	Adaro Energy Tbk	\$	√	√	√	√	√
2	ARII	Atlas Resources Tbk	\$	√	√	√	√	√
3	ATPK	Bara Jaya Internasional Tbk	Rp	√	√	√	√	√
4	BORN	Borneo Lumbung Energi & Metal Tbk	\$	√	√	√	√	Sept
5	BOSS	Borneo Olah Sarana Sukses Tbk	Rp	X	X	X	√	√
6	BSSR	Baramulti Sukses Sarana Tbk	\$	√	√	√	√	√
7	BUMI	Bumi Resources Tbk	\$	√	√	√	√	√
8	BYAN	Bayan Resources Tbk	\$	√	√	√	√	√
9	DEWA	Darma Henwa Tbk	\$	√	√	√	√	√
10	DOID	Delta Dunia Makmur Tbk	\$	√	√	√	√	√
11	DSSA	Dian Swastika Sentosa Tbk	\$	√	√	√	√	√
12	GEMS	Golden Energy Mines Tbk	\$	√	√	√	√	√
13	GTBO	Garda Tujuh Buana Tbk	\$	√	Sept	√	√	√
14	HRUM	Harum Energy Tbk	\$	√	√	√	√	√
15	INDY	Indika Energy Tbk	\$	√	√	√	√	√
16	ITMG	Indo Tambangraya Megah Tbk	\$	√	√	√	√	√
17	KKGI	Resource Alam Indonesia Tbk	\$	√	√	√	√	√
18	MBAP	Mitrabara Adiperdana Tbk	\$	√	√	√	√	√
19	MYOH	Samindo Resources Tbk	\$	√	√	√	√	√

20	PKPK	Perdana Karya Perkasa Tbk	Rp	√	√	√	√	√
21	PTBA	Bukit Asam Tbk	Rp	√	√	√	√	√
22	PTRO	Petrosea Tbk	\$	√	√	√	√	√
23	TOBA	Toba Bara Sejahtera Tbk	\$	√	√	√	√	√
24	APEX	Apexindo Pratama Duta Tbk	\$	√	√	√	√	√
25	ARTI	Ratu Prabu Energi Tbk	Rp	√	√	√	√	√
26	BIPI	Astrindo Nusantara Infrastruktur Tbk (dahulu Benakat Integra Tbk)	\$	√	√	√	√	√
27	ELSA	Elnusa Tbk	Rp	√	√	√	√	√
28	ENRG	Energi Mega Persada	\$	√	√	√	√	√
29	ESSA	Surya Esa Perkasa Tbk	\$	√	√	√	√	√
30	MEDC	Medco Energi Internasional Tbk	\$	√	√	√	√	√
31	MITI	Mitra Investindo Tbk	Rp	√	√	√	√	√
32	MTFN	Capitalinc Investment Tbk	Rp	√	√	√	√	√
33	RUIS	Radiant Utama Interinsco Tbk	Rp	√	√	√	√	√
34	SURE	Super Energy Tbk	Rp	X	X	X	X	√
35	ANTM	Aneka Tambang Tbk	Rp	√	√	√	√	√
36	CITA	Cita Mineral Investindo Tbk	Rp	√	√	√	√	√
37	CKRA	Cakra Mineral Tbk	\$	√	√	√	√	Sept
38	DKFT	Central Omega Resources Tbk	Rp	√	√	√	√	√
39	INCO	Vale Indonesia Tbk	\$	√	√	√	√	√
40	MDKA	Merdeka Copper Gold Tbk	\$	X	√	√	√	√
41	PSAB	J Resources Asia Pasifik Tbk	\$	√	√	√	√	√
42	SMRU	SMR Utama Tbk	\$	√	√	√	√	√
43	TINS	Timah Tbk	Rp	√	√	√	√	√
44	ZINC	Kapuas Prima Coal Tbk	\$	X	X	X	√	√
45	CTTH	Citatah Tbk	Rp	√	√	√	√	√
46	DWGL	Dwi Guna Laksana Tbk	Rp	X	X	X	X	√
47	FIRE	Alfa Energi Investama Tbk	Rp	X	X	X	√	√

Keterangan :

Sept Laporan perusahaan yang diterbitkan berakhir per 30 Sept

X Laporan keuangan perusahaan tidak lengkap

2. Daftar Sampel Tahun 2014-2018

NO	TAHUN	KODE	NAMA PERUSAHAAN
1	2014	ANTM	Aneka Tambang Tbk
2	2014	ATPK	Bara Jaya Internasional Tbk
3	2014	PKPK	Perdana Karya Perkasa Tbk
4	2014	PTBA	Bukit Asam Tbk
5	2014	ARTI	Ratu Prabu Energi Tbk
6	2014	ELSA	Elnusa Tbk
7	2014	MITI	Mitra Investindo Tbk
8	2014	MTFN	Capitalinc Investment Tbk
9	2014	RUIS	Radiant Utama Interinsco Tbk
10	2014	DKFT	Central Omega Resources Tbk
11	2014	CITA	Cita Mineral Investindo Tbk
12	2014	TINS	Timah Tbk
13	2014	CTTH	Citatah Tbk
14	2015	ANTM	Aneka Tambang Tbk
15	2015	ATPK	Bara Jaya Internasional Tbk
16	2015	PKPK	Perdana Karya Perkasa Tbk
17	2015	PTBA	Bukit Asam Tbk
18	2015	ARTI	Ratu Prabu Energi Tbk
19	2015	ELSA	Elnusa Tbk
20	2015	MITI	Mitra Investindo Tbk

21	2015	MTFN	Capitalinc Investment Tbk
22	2015	RUIS	Radiant Utama Interinsco Tbk
23	2015	DKFT	Central Omega Resources Tbk
24	2015	CITA	Cita Mineral Investindo Tbk
25	2015	TINS	Timah Tbk
26	2015	CTTH	Citatah Tbk
27	2016	ANTM	Aneka Tambang Tbk
28	2016	ATPK	Bara Jaya Internasional Tbk
29	2016	PKPK	Perdana Karya Perkasa Tbk
30	2016	PTBA	Bukit Asam Tbk
31	2016	ARTI	Ratu Prabu Energi Tbk
32	2016	ELSA	Elnusa Tbk
33	2016	MITI	Mitra Investindo Tbk
34	2016	MTFN	Capitalinc Investment Tbk
35	2016	RUIS	Radiant Utama Interinsco Tbk
36	2016	DKFT	Central Omega Resources Tbk
37	2016	CITA	Cita Mineral Investindo Tbk
38	2016	TINS	Timah Tbk
39	2016	CTTH	Citatah Tbk
40	2017	ANTM	Aneka Tambang Tbk
41	2017	ATPK	Bara Jaya Internasional Tbk
42	2017	PKPK	Perdana Karya Perkasa Tbk
43	2017	PTBA	Bukit Asam Tbk
44	2017	ARTI	Ratu Prabu Energi Tbk
45	2017	ELSA	Elnusa Tbk
46	2017	MITI	Mitra Investindo Tbk
47	2017	MTFN	Capitalinc Investment Tbk
48	2017	RUIS	Radiant Utama Interinsco Tbk
49	2017	DKFT	Central Omega Resources Tbk
50	2017	CITA	Cita Mineral Investindo Tbk

51	2017	TINS	Timah Tbk
52	2017	CTTH	Citatah Tbk
53	2018	ANTM	Aneka Tambang Tbk
54	2018	ATPK	Bara Jaya Internasional Tbk
55	2018	PKPK	Perdana Karya Perkasa Tbk
56	2018	PTBA	Bukit Asam Tbk
57	2018	ARTI	Ratu Prabu Energi Tbk
58	2018	ELSA	Elnusa Tbk
59	2018	MITI	Mitra Investindo Tbk
60	2018	MTFN	Capitalinc Investment Tbk
61	2018	RUIS	Radiant Utama Interinsco Tbk
62	2018	DKFT	Central Omega Resources Tbk
63	2018	CITA	Cita Mineral Investindo Tbk
64	2018	TINS	Timah Tbk
65	2018	CTTH	Citatah Tbk

LAMPIRAN 2 TABEL INPUT DATA

1. Daftar Penjualan Perusahaan Sampel 2014-2018

Kode Perusahaan	Penjualan		
	2013	2014	2015
ANTM	11.298.321.506.000	9.420.630.933.000	10.531.504.802.000
ATPK	409.411.286.000	672.653.702.000	246.706.960.000
PKPK	202.625.598.000	76.405.376.000	19.798.817.000
PTBA	11.209.219.000.000	13.077.962.000.000	13.733.627.000.000
ARTI	404.543.663.558	357.566.721.199	211.518.886.847
ELSA	4.111.973.000.000	4.221.172.000.000	3.775.323.000.000
MITI	139.985.891.541	169.300.649.568	31.375.452.390
MTFN	464.408.667.146	150.078.159.712	37.363.999.743

RUIS	1.796.548.087.821	1.833.216.329.110	1.598.265.131.427
DKFT	859.279.262.868	-	-
CITA	4.124.941.232.085	167.877.150.565	13.903.396.540
TINS	5.852.453.000.000	7.371.212.000.000	6.874.192.000.000
CTTH	240.794.596.763	206.226.258.734	220.748.167.038

Kode Perusahaan	2016	2017	2018
ANTM	9.106.260.754.000	12.653.619.205.000	25.241.268.367.000
ATPK	10.202.426.000	16.707.474.000	41.979.199.000
PKPK	8.402.374.000	11.148.530.000	6.825.414.000
PTBA	14.058.869.000.000	19.471.030.000.000	21.166.993.000.000
ARTI	210.140.743.548	249.768.643.362	305.320.473.037
ELSA	3.620.570.000.000	4.978.986.000.000	6.624.774.000.000
MITI	23.847.470.324	28.672.612.639	34.975.091.118
MTFN	10.493.348.272	458.818.932.934	576.369.073.153
RUIS	1.315.633.714.236	1.125.128.522.648	1.298.117.469.650
DKFT	-	56.338.867.827	518.585.515.663
CITA	486.325.886.446	724.494.516.292	2.002.672.812.898
TINS	6.968.294.000.000	9.217.160.000.000	11.049.946.000.000
CTTH	276.137.623.717	233.012.869.771	281.313.199.366

2. Daftar Total Aset Perusahaan Sampel 2014-2018

Kode Perusahaan	Total Aset		
	2013	2014	2015
ANTM	21.865.117.391.000	22.044.202.220.000	30.356.850.890.000
ATPK	1.489.339.945.000	1.795.865.062.000	1.772.109.917.000
PKPK	361.548.802.000	303.255.720.000	170.598.564.000
PTBA	11.677.155.000.000	14.812.023.000.000	16.894.043.000.000

ARTI	1.577.432.306.840	1.773.670.967.651	2.449.292.815.367
ELSA	4.370.964.000.000	4.245.704.000.000	4.407.513.000.000
MITI	156.993.369.479	362.678.809.663	248.928.487.814
MTFN	818.100.288.975	3.071.795.345.968	1.662.833.937.736
RUIS	1.277.942.893.245	1.264.142.659.644	1.091.753.891.437
DKFT	1.595.227.650.833	1.191.603.649.353	1.363.051.086.590
CITA	3.773.605.646.333	2.790.120.638.838	2.795.962.339.721
TINS	7.883.294.000.000	9.752.477.000.000	9.279.683.000.000
CTTH	326.960.068.946	366.053.299.896	605.667.034.867

Kode Perusahaan	2016	2017	2018
ANTM	29.981.535.812.000	30.014.273.452.000	33.306.390.807.000
ATPK	1.585.848.621.000	1.004.852.063.000	885.506.109.000
PKPK	157.702.767.000	137.363.302.000	127.894.510.000
PTBA	18.576.774.000.000	21.987.482.000.000	24.172.933.000.000
ARTI	2.616.795.546.996	2.506.049.820.550	2.692.455.709.206
ELSA	4.190.956.000.000	4.855.369.000.000	5.657.327.000.000
MITI	229.448.521.647	233.726.526.183	148.265.325.310
MTFN	308.063.941.040	771.042.697.125	1.126.221.625.219
RUIS	979.132.450.762	959.347.737.750	990.372.318.692
DKFT	1.876.253.284.461	2.267.555.826.969	2.656.465.232.390
CITA	2.726.213.720.854	2.678.250.712.668	489.658.247.874
TINS	9.548.631.000.000	11.876.309.000.000	15.117.948.000.000
CTTH	615.962.000.265	700.251.764.864	735.774.891.577

3. Daftar Laba Bersih Perusahaan Sampel 2014-2018

Kode Perusahaan	Laba Bersih (Net Profit)		
	2013	2014	2015
ANTM	11.298.321.506.000	-775.286.289.000	-1.440.852.896.000
ATPK	409.411.286.000	52.939.998.000	-161.555.929.000
PKPK	202.625.598.000	-28.431.513.000	-61.713.327.000
PTBA	11.209.219.000.000	2.019.214.000.000	2.037.111.000.000
ARTI	404.543.663.558	30.077.661.786	16.041.126.509
ELSA	4.111.973.000.000	418.092.000.000	379.745.000.000
MITI	139.985.891.541	7.609.223.732	-179.560.694.653
MTFN	464.408.667.146	-1.571.592.653.655	-250.128.515.355
RUIS	1.796.548.087.821	55.705.494.936	41.281.106.302
DKFT	859.279.262.868	-46.208.090.816	-32.644.552.934
CITA	4.124.941.232.085	-384.699.345.184	-341.205.918.018
TINS	5.852.453.000.000	637.954.000.000	101.561.000.000
CTTH	240.794.596.763	1.014.318.138	1.949.752.745

Kode Perusahaan	2016	2017	2018
ANTM	64.806.188.000	136.503.269.000	874.426.593.000
ATPK	-288.021.991.000	-309.129.863.000	-133.110.554.000
PKPK	-13.670.278.000	-10.440.092.000	-3.829.849.000
PTBA	2.024.405.000.000	4.547.232.000.000	5.121.112.000.000
ARTI	9.229.123.965	28.883.854.202	32.803.582.081
ELSA	316.066.000.000	250.754.000.000	276.316.000.000
MITI	-23.362.032.637	-23.354.360.657	7.482.976.421
MTFN	-1.211.688.054.753	14.329.064.649	8.736.622.529
RUIS	26.070.316.770	20.922.363.433	27.055.086.453
DKFT	-87.161.029.519	-44.593.748.354	-93.547.077.149
CITA	-265.247.346.551	47.493.344.496	661.324.058.495

TINS	251.969.000.000	502.417.000.000	531.349.000.000
CTTH	20.881.438.764	4.716.765.807	5.205.032.919

4. Daftar Piutang Perusahaan Sampel 2014-2018

Kode Perusahaan	Piutang		
	2013	2014	2015
ANTM	1.189.691.535.000	1.098.938.304.000	578.144.630.000
ATPK	57.125.561.000	513.137.963.000	107.464.286.000
PKPK	56.325.917.974	51.821.734.000	13.309.440.000
PTBA	1.427.572.000.000	1.439.401.000.000	1.595.580.000.000
ARTI	246.768.906.663	246.768.906.663	199.125.248.396
ELSA	957.924.000.000	930.446.000.000	790.000.000.000
MITI	18.626.130.409	43.445.368.195	29.557.533.139
MTFN	9.301.439.500	190.990.407.692	44.742.426.817
RUIS	464.005.267.057	418.636.357.109	317.535.046.714
DKFT	271.409.474.163	103.702.812.249	103.318.967.104
CITA	426.313.957.841	10.040.573.744	28.262.175.114
TINS	1.076.851.000.000	1.473.797.000.000	483.463.000.000
CTTH	55.293.446.582	59.163.720.524	82.358.712.846

Kode Perusahaan	2016	2017	2018
ANTM	990.484.826.000	1.377.350.115.000	143.403.590.000
ATPK	102.660.762.000	287.588.000	18.940.169.000
PKPK	10.736.400.000	10.109.919.000	8.663.413.000
PTBA	2.285.065.000.000	5.343.708.000.000	2.781.567.000.000
ARTI	247.828.466.476	147.068.879.515	137.259.688.191
ELSA	713.885.000.000	1.258.525.000.000	1.571.843.000.000

MITI	29.572.818.368	19.555.661.559	14.080.151.336
MTFN	37.828.413.086	442.783.804.668	769.805.321.505
RUIS	285.424.219.992	290.438.320.002	352.610.180.300
DKFT	83.928.160.243	96.059.275.803	182.088.647.804
CITA	184.147.634.106	241.771.082.975	156.489.475.250
TINS	882.979.000.000	1.514.068.000.000	2.017.279.000.000
CTTH	90.766.069.522	128.859.840.956	148.239.008.167

5. Daftar Plant, Property, And Equipment Perusahaan Sampel 2014-2018

Kode Perusahaan	Plant, Property, Equipment		
	2013	2014	2015
ANTM	6.700.155.560.000	8.699.660.101.000	12.267.804.244.000
ATPK	1.137.966.057.000	1.043.207.058.000	1.086.684.869.000
PKPK	73.232.368.000	83.062.961.000	64.034.468.000
PTBA	2.803.393.000.000	3.987.565.000.000	5.579.117.000.000
ARTI	624.139.419.827	413.343.710.152	849.424.598.411
ELSA	1.048.948.000.000	1.239.721.000.000	1.480.580.000.000
MITI	35.024.014.530	28.102.541.921	1.444.888.367
MTFN	1.555.328.307	25.248.917	14.334.375
RUIS	406.569.506.411	507.593.258.183	474.338.230.928
DKFT	341.453.343.191	107.915.346.202	183.587.722.372
CITA	1.074.041.144.676	924.153.182.639	788.394.621.534
TINS	1.888.603.000.000	2.017.066.000.000	2.224.368.000.000
CTTH	62.880.432.688	59.755.734.035	197.578.068.209

Kode Perusahaan	2016	2017	2018
ANTM	12.958.946.013.000	14.092.994.799.000	20.128.155.732.000

ATPK	965.344.237.000	846.225.245.000	726.550.855.000
PKPK	50.886.563.000	40.975.208.000	40.476.891.000
PTBA	6.087.746.000.000	6.199.299.000.000	6.547.586.000.000
ARTI	878.670.158.438	1.068.149.103.253	1.225.939.483.710
ELSA	1.592.311.000.000	1.569.071.000.000	1.735.854.000.000
MITI	1.194.295.622	976.791.632	563.275.521
MTFN	8.600.625	15.704.977.956	15.023.781.729
RUIS	443.475.154.491	406.237.951.632	373.050.828.416
DKFT	1.002.898.278.454	1.344.998.082.105	1.381.010.234.539
CITA	595.703.186.622	437.750.434.530	554.690.130.117
TINS	2.221.103.000.000	2.462.393.000.000	3.085.182.000.000
CTTH	190.363.807.944	182.629.036.990	181.631.611.463

6. Daftar Arus Kas Operasi Perusahaan Sampel 2014-2018

Kode Perusahaan	Arus Kas Operasi		
	2014	2015	2016
ANTM	391.684.676.000	488.904.984.000	1.015.391.750
ATPK	-153.267.434.000	-2.691.112.000	18.829.920.000
PKPK	49.547.707.000	56.239.777.000	- 3.323.091.000
PTBA	1.976.117.000.000	1.897.771.000.000	1.928.346.000.000
ARTI	67.572.896.621	23.188.429.724	25.401.409.531
ELSA	420.593.000.000	424.231.000.000	447.139.000.000
MITI	12.482.799.469	-8.415.139.633	-9.442.083.525
MTFN	-19.810.159.103	-6.249.500.921	-3.619.226.926
RUIS	62.741.531.070	245.646.321.070	159.547.544.780
DKFT	-31.432.586.120	-17.234.932.689	-163.319.324.648
CITA	-211.611.664.838	-239.112.726.349	70.868.018.277
TINS	-640.782.000.000	1.290.229.000.000	1.090.381.000.000

CTTH	-21.291.126.837	-14.163.710.004	- 8.427.737.158
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Kode Perusahaan	2017	2018
ANTM	1.379.176.412.000	1.874.578.431.000
ATPK	46.091.363.000	-19.759.660.000
PKPK	4.566.815.000	3.795.616.000
PTBA	2.415.444.000.000	7.867.786.000.000
ARTI	208.102.114.003	131.765.570.894
ELSA	395.459.000.000	344.756.000.000
MITI	3.435.023.363	348.863.497
MTFN	- 30.826.885.408	5.815.112.861
RUIS	31.415.476.036	23.488.401.524
DKFT	19.913.771.923	91.591.541.275
CITA	-42.191.262.195	489.658.247.874
TINS	-152.027.000.000	-1.420.759.000.000
CTTH	-79.173.117.840	-26.990.342.993

7. Daftar TACCt Perusahaan Sampel 2014-2018

Kode Perusahaan	2014	2015	2016
ANTM	-1.166.970.965.000	-1.929.757.880.000	63.790.796.250
ATPK	206.207.432.000	-158.864.817.000	- 306.851.911.000
PKPK	-77.979.220.000	-117.953.104.000	- 10.347.187.000
PTBA	43.097.000.000	139.340.000.000	96.059.000.000
ARTI	-37.495.234.835	-7.147.303.215	- 16.172.285.566
ELSA	-2.501.000.000	-44.486.000.000	-131.073.000.000
MITI	-4.873.575.737	-171.145.555.020	-13.919.949.112

MTFN	-1.551.782.494.552	-243.879.014.434	-1.208.068.827.827
RUIS	-7.036.036.134	-204.365.214.768	-133.477.228.010
DKFT	-14.775.504.696	-15.409.620.245	76.158.295.129
CITA	-173.087.680.346	-102.093.191.669	-336.115.364.828
TINS	1.278.736.000.000	-1.188.668.000.000	-838.412.000.000
CTTH	22.305.444.975	16.113.462.749	29.309.175.922

Kode Perusahaan	2017	2018
ANTM	-1.242.673.143.000	-1.000.151.838.000
ATPK	-355.221.226.000	-113.350.894.000
PKPK	-15.006.907.000	-7.625.465.000
PTBA	2.131.788.000.000	-2.746.674.000.000
ARTI	-179.218.259.801	-98.961.988.813
ELSA	-144.705.000.000	-68.440.000.000
MITI	-26.789.384.020	7.134.112.924
MTFN	45.155.950.057	2.921.509.668
RUIS	-10.493.112.603	3.566.684.929
DKFT	-64.507.520.277	-185.138.618.424
CITA	89.684.606.691	171.665.810.621
TINS	654.444.000.000	1.952.108.000.000
CTTH	83.889.883.647	32.195.375.912

8. Daftar TACCt/TAt-1 Perusahaan Sampel 2014-2018

Kode Perusahaan	2014	2015	2016	2017	2018
ANTM	-0,053371	-0,087540	0,002101	-0,041448	-0,033323
ATPK	0,138456	-0,088461	-0,173156	-0,223994	-0,112804
PKPK	-0,215681	-0,388956	-0,060652	-0,095159	-0,055513

PTBA	0,003691	0,009407	0,005686	0,114756	-0,124920
ARTI	-0,023770	-0,004030	-0,006603	-0,068488	-0,039489
ELSA	-0,000572	-0,010478	-0,029739	-0,034528	-0,014096
MITI	-0,031043	-0,471893	-0,055919	-0,116756	0,030523
MTFN	-1,896812	-0,079393	-0,726512	0,146580	0,003789
RUIS	-0,005506	-0,161663	-0,122259	-0,010717	0,003718
DKFT	-0,009262	-0,012932	0,055873	-0,034381	-0,081647
CITA	-0,045868	-0,036591	-0,120215	0,032897	0,064096
TINS	0,162208	-0,121884	-0,090349	0,068538	0,164370
CTTH	0,068221	0,044019	0,048392	0,136193	0,045977

9. Daftar 1/TAt-1 Perusahaan Sampel 2014-2018

Kode Perusahaan	2014	2015	2016	2017	2018
ANTM	4,5735,E-14	4,5363,E-14	3,2941,E-14	3,3354,E-14	3,3317,E-14
ATPK	6,7144,E-13	5,5683,E-13	5,6430,E-13	6,3058,E-13	9,9517,E-13
PKPK	2,7659,E-12	3,2975,E-12	5,8617,E-12	6,3410,E-12	7,2800,E-12
PTBA	8,5637,E-14	6,7513,E-14	5,9192,E-14	5,3831,E-14	4,5480,E-14
ARTI	6,3394,E-13	5,6380,E-13	4,0828,E-13	3,8215,E-13	3,9903,E-13
ELSA	2,2878,E-13	2,3553,E-13	2,2689,E-13	2,3861,E-13	2,0596,E-13
MITI	6,3697,E-12	2,7573,E-12	4,0172,E-12	4,3583,E-12	4,2785,E-12
MTFN	1,2223,E-12	3,2554,E-13	6,0138,E-13	3,2461,E-12	1,2969,E-12
RUIS	7,8251,E-13	7,9105,E-13	9,1596,E-13	1,0213,E-12	1,0424,E-12
DKFT	6,2687,E-13	8,3921,E-13	7,3365,E-13	5,3298,E-13	4,4100,E-13
CITA	2,6500,E-13	3,5841,E-13	3,5766,E-13	3,6681,E-13	3,7338,E-13
TINS	1,2685,E-13	1,0254,E-13	1,0776,E-13	1,0473,E-13	8,4201,E-14
CTTH	3,0585,E-12	2,7318,E-12	1,6511,E-12	1,6235,E-12	1,4281,E-12

10. Daftar Δ REVt/TAt-1 Perusahaan Sampel 2014-2018

Kode Perusahaan	2014	2015	2016	2017	2018
ANTM	-0,0859	0,0504	-0,0469	0,1183	0,4194
ATPK	0,1768	-0,2372	-0,1335	0,0041	0,0251
PKPK	-0,3491	-0,1867	-0,0668	0,0174	-0,0315
PTBA	0,1600	0,0443	0,0193	0,2913	0,0771
ARTI	-0,0298	-0,0823	-0,0006	0,0151	0,0222
ELSA	0,0250	-0,1050	-0,0351	0,3241	0,3390
MITI	0,1867	-0,3803	-0,0302	0,0210	0,0270
MTFN	-0,3842	-0,0367	-0,0162	1,4553	0,1525
RUIS	0,0287	-0,1859	-0,2589	-0,1946	0,1803
DKFT	-0,5387	0,0000	0,0000	0,0300	0,2039
CITA	-1,0486	-0,0552	0,1690	0,0874	0,4772
TINS	0,1927	-0,0510	0,0101	0,2355	0,1543
CTTH	-0,1057	0,0397	0,0915	-0,0700	0,0690

11. Daftar PPEt/TAt-1 Perusahaan Sampel 2014-2018

Kode Perusahaan	2014	2015	2016	2017	2018
ANTM	0,397878	0,556509	0,426887	0,470056	0,670619
ATPK	0,700449	0,605104	0,544743	0,533610	0,723043
PKPK	0,229742	0,211157	0,298282	0,259826	0,294670
PTBA	0,341484	0,376661	0,360349	0,333712	0,297787
ARTI	0,262036	0,478908	0,358744	0,408190	0,489192
ELSA	0,283626	0,348724	0,361272	0,374395	0,357512
MITI	0,179005	0,003984	0,004798	0,004257	0,002410
MTFN	0,000031	0,000005	0,000005	0,050980	0,019485

RUIS	0,397196	0,375225	0,406204	0,414896	0,388859
DKFT	0,067649	0,154068	0,735775	0,716853	0,609030
CITA	0,244899	0,282566	0,213058	0,160571	0,207109
TINS	0,255866	0,228082	0,239351	0,257879	0,259776
CTTH	0,182762	0,539752	0,314304	0,296494	0,259380

12. Daftar ($\Delta REV_t - \Delta REC_t$)/TAt-1 Perusahaan Sampel 2013-2018

Kode Perusahaan	2014	2015	2015	2017	2018
ANTM	-0,081725	0,074018	-0,060533	0,105415	0,460501
ATPK	-0,129433	-0,011289	-0,130749	0,068656	0,006587
PKPK	-0,336652	-0,059667	-0,051720	0,021386	-0,020942
PTBA	0,159021	0,033722	-0,021560	0,126691	0,193660
ARTI	0,421050	-0,055481	-0,020447	0,053649	0,026081
ELSA	0,031269	-0,071932	-0,017842	0,194174	0,274432
MITI	0,028635	-0,342003	-0,030303	0,064687	0,050392
MTFN	-0,606306	0,010917	-0,012002	0,140783	-0,271673
RUIS	0,064195	-0,105882	-0,229466	-0,199686	0,115513
DKFT	-0,433526	0,000322	0,014226	0,023562	0,165913
CITA	-0,938304	-0,061716	0,113212	0,066226	0,509086
TINS	0,142303	0,050583	-0,032912	0,169425	0,111952
CTTH	-0,117564	-0,023694	0,077571	-0,131856	0,041301

LAMPIRAN 3 DATA HASIL PENGHITUNGAN *NON DISCRETIONARY*

ACCRUAL (NDA)

Daftar NDA_t Perusahaan Sampel 2014-2018

Kode Perusahaan	2014	2015	2015	2017	2018
ANTM	0,0812959	0,1726541	0,0956490	0,1592547	0,3243572
ATPK	0,1508235	0,1616865	0,1080892	0,1679805	0,2012683
PKPK	-0,0290831	0,0556364	0,0952747	0,1104627	0,1115825
PTBA	0,1418724	0,1119208	0,0901699	0,1294813	0,1408014
ARTI	0,2056744	0,1140346	0,0919659	0,1283133	0,1414781
ELSA	0,0870759	0,0722084	0,0924851	0,1625400	0,1830015
MITI	0,0912211	-0,0913343	0,0133866	0,0448579	0,0394519
MTFN	-0,1835149	0,0051745	-0,0005277	0,0752625	-0,0729799
RUIS	0,1308251	0,0716563	0,0418861	0,0541198	0,1460771
DKFT	-0,1144160	0,0459200	0,2056705	0,2024456	0,2176747
CITA	-0,2271037	0,0583350	0,0945409	0,0657861	0,2171491
TINS	0,1138974	0,0775610	0,0544319	0,1228220	0,1052006
CTTH	0,0285855	0,1519715	0,1174657	0,0468803	0,0901694

LAMPIRAN 4 DATA PENGHITUNGAN *DISCRETIONARY ACCRUAL*

Daftar DA_t Perusahaan Sampel 2014-2018

Kode Perusahaan	2014	2015	2015	2017	2018
ANTM	-0,1346673	-0,2601945	-0,0935477	-0,2007026	-0,3576798
ATPK	-0,0123679	-0,2501480	-0,2812454	-0,3919749	-0,3140718
PKPK	-0,1865980	-0,4445923	-0,1559270	-0,2056222	-0,1670956

PTBA	-0,1381817	-0,1025136	-0,0844839	-0,0147257	-0,2657213
ARTI	-0,2294441	-0,1180643	-0,0985688	-0,1968010	-0,1809673
ELSA	-0,0876481	-0,0826863	-0,1222236	-0,1970679	-0,1970973
MITI	-0,1222643	-0,3805586	-0,0693061	-0,1616134	-0,0089285
MTFN	-1,7132972	-0,0845675	-0,7259843	0,0713173	0,0767690
RUIS	-0,1363308	-0,2333194	-0,1641456	-0,0648366	-0,1423593
DKFT	0,1051537	-0,0588518	-0,1497971	-0,2368266	-0,2993215
CITA	0,1812357	-0,0949259	-0,2147554	-0,0328890	-0,1530528
TINS	0,0483109	-0,1994447	-0,1447811	-0,0542840	0,0591693
CTTH	0,0396352	-0,1079521	-0,0690742	0,0893129	-0,0441926

LAMPIRAN 5 DATA PENGHITUNGAN *FREE CASH FLOW*

Kode Perusahaan	2014	2015	2016	2017	2018
ANTM	- 0,015	0,0003	- 0,0102	0,0150	0,0562
ATPK	0,130	0,1899	0,3373	0,3659	0,7011
PKPK	0,481	0,7506	1,2083	1,4101	1,6129
PTBA	0,253	0,2681	0,1879	0,5091	0,3544
ARTI	0,135	0,1057	0,0878	0,1170	0,1364
ELSA	0,559	0,5916	0,6464	0,7297	0,6864
MITI	0,474	0,1506	0,0778	0,0304	0,0149
MTFN	- 0,061	0,0001	0,0036	0,1871	0,0583
RUIS	0,245	0,2950	0,3429	0,4105	0,4702
DKFT	- 0,067	0,1355	0,0994	0,0722	0,0941
CITA	0,250	0,3840	0,3265	0,3803	0,5843
TINS	0,533	0,3608	0,4982	0,5240	0,4566
CTTH	0,615	0,5861	0,3801	0,3849	0,3575

LAMPIRAN 6 DATA HASIL PERHITUNGAN UKURAN PERUSAHAAN

KODE	SIZE				
	2014	2015	2016	2017	2018
ANTM	30,7241	31,0440	31,0316	31,0327	31,1368
ATPK	28,2165	28,2032	28,0921	27,6359	27,5094
PKPK	26,4378	25,8626	25,7840	25,6459	25,5745
PTBA	30,3265	30,4580	30,5529	30,7215	30,8163
ARTI	28,2041	28,5268	28,5930	28,5497	28,6215
ELSA	29,0769	29,1143	29,0639	29,2111	29,3640
MITI	26,6168	26,2404	26,1589	26,1774	25,7223
MTFN	28,7533	28,1395	26,4536	27,3710	27,7499
RUIS	27,8654	27,7188	27,6099	27,5895	27,6213
DKFT	27,8063	27,9407	28,2603	28,4497	28,6080
CITA	28,6571	28,6592	28,6339	28,6162	26,9170
TINS	29,9085	29,8588	29,8874	30,1056	30,3469
CTTH	26,6260	27,1296	27,1465	27,2747	27,3242

LAMPIRAN 7 DATA HASIL PERHITUNGAN LEVERAGE

KODE	LEV				
	2014	2015	2016	2017	2018
ANTM	0,462593	0,546181	0,381223	0,384366	0,452024
ATPK	0,417438	0,424569	0,478921	0,383312	0,612074
PKPK	0,432918	0,287162	0,515346	0,871027	0,526456
PTBA	0,525914	0,513535	0,474982	0,440738	0,359443
ARTI	0,511121	0,430334	0,361593	0,285422	0,358905
ELSA	0,380398	0,417440	0,297949	0,430319	0,485468
MITI	0,566259	0,380543	0,571550	0,657015	0,310980
MTFN	1,992026	0,153324	0,197896	2,509107	1,460742
RUIS	0,746168	0,595930	0,567356	0,591400	0,609180
DKFT	0,746980	0,046581	0,485816	0,585272	0,696628
CITA	0,303515	0,539018	0,630690	0,646962	0,660458
TINS	0,525698	0,400782	0,419728	0,608969	0,723800
CTTH	0,874122	0,865118	0,496985	0,615037	0,582877

LAMPIRAN 8 DATA SAMPEL YANG DIOLAH

Data Sampel yang Diolah

TAHUN	KODE	DISCRETIONARY ACCRUAL (DA)	FREE CASH FLOW (FCF)	UKURAN PERUSAHAAN (SIZE)	LEVERAGE (LEV)	KUALITAS AUDIT (KA)
2014	ANTM	-0,1346673	-0,0149999	30,724	0,462593	1
2014	ATPK	-0,0123679	0,1299267	28,217	0,417438	0
2014	PKPK	-0,1865980	0,4805236	26,438	0,432918	0
2014	PTBA	-0,1381817	0,2533015	30,326	0,525914	1
2014	ARTI	-0,2294441	0,1352934	28,204	0,511121	0
2014	ELSA	-0,0876481	0,5592855	29,077	0,380398	1
2014	MITI	-0,1222643	0,4737669	26,617	0,566259	0
2014	MTFN	-1,7132972	-0,0608549	28,753	1,992026	0
2014	RUIS	-0,1363308	0,2445185	27,865	0,746168	0
2014	DKFT	0,1051537	-0,0671624	27,806	0,746980	0
2014	CITA	0,1812357	0,2499388	28,657	0,303515	0
2014	TINS	0,0483109	0,5326087	29,909	0,525698	1
2014	CTTH	0,0396352	0,6145578	26,626	0,874122	0
2015	ANTM	-0,2601945	0,0003112	31,044	0,546181	1
2015	ATPK	-0,2501480	0,1898900	28,203	0,424569	0
2015	PKPK	-0,4445923	0,7505555	25,863	0,287162	0
2015	PTBA	-0,1025136	0,2681281	30,458	0,513535	1
2015	ARTI	-0,1180643	0,1057463	28,527	0,430334	0
2015	ELSA	-0,0826863	0,5916291	29,114	0,417440	1
2015	MITI	-0,3805586	0,1506473	26,240	0,380543	0
2015	MTFN	-0,0845675	0,0001315	28,140	0,153324	0
2015	RUIS	-0,2333194	0,2950289	27,719	0,595930	0
2015	DKFT	-0,0588518	0,1354637	27,941	0,046581	0
2015	CITA	-0,0949259	0,3840388	28,659	0,539018	0
2015	TINS	-0,1994447	0,3607870	29,859	0,400782	1
2015	CTTH	-0,1079521	0,5861378	27,130	0,865118	0
2016	ANTM	-0,0935477	-0,0102041	31,032	0,381223	1
2016	ATPK	-0,2812454	0,3373496	28,092	0,478921	0
2016	PKPK	-0,1559270	1,2083451	25,784	0,515346	0
2016	PTBA	-0,0844839	0,1878935	30,553	0,474982	1
2016	ARTI	-0,0985688	0,0878270	28,593	0,361593	0
2016	ELSA	-0,1222236	0,6463870	29,064	0,297949	1
2016	MITI	-0,0693061	0,0777879	26,159	0,571550	0

2016	MTFN	-0,7259843	0,0035554	26,454	0,197896	0
2016	RUIS	-0,1641456	0,3429451	27,610	0,567356	0
2016	DKFT	-0,1497971	0,0993917	28,260	0,485816	0
2016	CITA	-0,2147554	0,3264931	28,634	0,630690	0
2016	TINS	-0,1447811	0,4981948	29,887	0,419728	1
2016	CTTH	-0,0690742	0,3800576	27,146	0,496985	0
2017	ANTM	-0,2007026	0,0149950	31,033	0,384366	1
2017	ATPK	-0,3919749	0,3658598	27,636	0,383312	0
2017	PKPK	-0,2056222	1,4100575	25,646	0,871027	0
2017	PTBA	-0,0147257	0,5091296	30,721	0,440738	1
2017	ARTI	-0,1968010	0,1170030	28,550	0,285422	0
2017	ELSA	-0,1970679	0,7297459	29,211	0,430319	1
2017	MITI	-0,1616134	0,0304485	26,177	0,657015	0
2017	MTFN	0,0713173	0,1870995	27,371	2,509107	0
2017	RUIS	-0,0648366	0,4104840	27,590	0,591400	0
2017	DKFT	-0,2368266	0,0721837	28,450	0,585272	0
2017	CITA	-0,0328890	0,3802985	28,616	0,646962	0
2017	TINS	-0,0542840	0,5239857	30,106	0,608969	1
2017	CTTH	0,0893129	0,3848780	27,275	0,615037	0
2018	ANTM	-0,3576798	0,0561993	31,137	0,452024	1
2018	ATPK	-0,3140718	0,7010894	27,509	0,612074	0
2018	PKPK	-0,1670956	1,6129202	25,574	0,526456	0
2018	PTBA	-0,2657213	0,3543892	30,816	0,359443	1
2018	ARTI	-0,1809673	0,1363966	28,621	0,358905	0
2018	ELSA	-0,1970973	0,6863616	29,364	0,485468	1
2018	MITI	-0,0089285	0,0149364	25,722	0,310980	0
2018	MTFN	0,0767690	0,0582614	27,750	1,460742	0
2018	RUIS	-0,1423593	0,4702221	27,621	0,609180	0
2018	DKFT	-0,2993215	0,0941113	28,608	0,696628	0
2018	CITA	-0,1530528	0,5842615	26,917	0,660458	0
2018	TINS	0,0591693	0,4566210	30,347	0,723800	1
2018	CTTH	-0,0441926	0,3575013	27,324	0,582877	0

LAMPIRAN 9 HASIL PENGUJIAN SPSS-STATISTIK DESKRIPTIF

1. Statistik Deskriptif

a) Statistik Deskriptif Sebelum Pengurangan Sampel

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
DA	65	-1,7132972	,1812357	-,165682863	,2420759936
FCF	65	-,0671624	1,6129202	,342379432	,3263651997
SIZE	65	25,57447	31,13677	28,3242532	1,54510216
LEV	65	,04658	2,50911	,5663644	,36490336
KA	65	0	1	,31	,465
Valid N (listwise)	65				

b) Statistik Deskriptif Setelah Pengurangan Sampel

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
DA	55	-,3919749	,1051537	-,138678868	,1118113107
FCF	55	-,0671624	,7297459	,303624016	,2206889075
SIZE	55	25,72227	31,13677	28,5687985	1,47241933
LEV	55	,15332	,87412	,5109786	,14249724
KA	55	0	1	,36	,485
Valid N (listwise)	55				

LAMPIRAN 10 HASIL PENGUJIAN SPSS-UJI ASUMSI KLASIK

1. Uji Normalitas

a) Uji Normalitas Awal Sebelum Pengurangan Sampel

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Unstandardized Residual	,196	65	,000	,765	65	,000

a. Lilliefors Significance Correction

b) Uji Normalitas Akhir Setelah Pengurangan Sampel

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Unstandardized Residual	,051	55	,200	,987	55	,812

a. Lilliefors Significance Correction

2. Uji Heteroskedastisitas

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,054	,335		,160	,873
	FCF	-,034	,046	-,123	-,741	,462
	SIZE	,002	,012	,036	,127	,900
	LEV	,011	,065	,025	,164	,870
	KA	-,019	,038	-,150	-,504	,616

a. Dependent Variable: abs_res

3. Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,326 ^a	,106	,035	,1098656001	2,200

a. Predictors: (Constant), KA, FCF, LEV, SIZE

b. Dependent Variable: DA

4. Uji Multikolinearitas

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	,455	,587		,776	,442		
	FCF	-,034	,081	-,068	-,426	,672	,704	1,421
	SIZE	-,026	,021	-,339	-1,233	,223	,236	4,239
	LEV	,230	,114	,293	2,010	,050	,843	1,186
	KA	,098	,066	,425	1,482	,145	,218	4,592

a. Dependent Variable: DA

LAMPIRAN 11 HASIL UJI KOEFISIEN DETERMINASI

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,326 ^a	,106	,035	,1098656001

a. Predictors: (Constant), KA, FCF, LEV, SIZE

LAMPIRAN 12 HASIL PENGUJIAN HIPOTESIS

1. Hasil Uji Hipotesis

a) Uji Model Fit

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,072	4	,018	1,482	,222 ^b
	Residual	,604	50	,012		
	Total	,675	54			

a. Dependent Variable: DA

b. Predictors: (Constant), KA, FCF, LEV, SIZE

b) Uji t

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,455	,587		,776	,442
	FCF	-,034	,081	-,068	-,426	,672
	SIZE	-,026	,021	-,339	-1,233	,223
	LEV	,230	,114	,293	2,010	,050
	KA	,098	,066	,425	1,482	,145

a. Dependent Variable: DA



8.54% PLAGIARISM APPROXIMATELY

0.51% IN QUOTES

Report #12406153

BABI PENDAHULUAN Latar Belakang Laporan keuangan sudah menjadi bagian yang tak terpisahkan dalam proses akuntansi. Menurut Sulistyanto (2008) laporan keuangan merupakan media komunikasi utama antara manajer perusahaan dengan stakeholder. Setiap perusahaan baik yang berskala kecil, menengah maupun besar diwajibkan untuk menerbitkan laporan keuangan.

301 Secara umum, laporan keuangan bertujuan untuk memberikan informasi mengenai posisi keuangan, kinerja keuangan, dan arus kas dalam pengambilan keputusan. Sementara disisi lain laporan keuangan dipakai oleh stakeholder untuk melihat, menilai, meminta pertanggungjawaban manajer atas apa yang telah dilakukan dan dialami manajer. Laporan keuangan juga digunakan untuk menentukan tindakan apa yang perlu dilakukan oleh stakeholder. Sekarang ini, perkembangan dunia bisnis menjadi semakin sengit dengan ditandai banyaknya perusahaan yang melakukan IPO. Berdasarkan data yang diperoleh dari Bursa Efek Indonesia, jumlah perusahaan yang melakukan IPO (Initial Public Offering) sejak tahun 2013 sampai dengan 2018 menunjukkan grafik yang tidak stabil dan cenderung mengalami peningkatan yang pesat. Pada tahun 2014 sebanyak perusahaan mengumumkan saham perdananya ke Bursa Efek. Di tahun 2015, dan 2016 hanya 16 dan 15 perusahaan yang melakukan IPO, jumlah ini menurun