

**Lampiran 1.** Daftar Sampel Perusahaan Ritel Periode 2015 - 2019

<b>No</b>	<b>Nama Perusahaan</b>	<b>Kode</b>
1	PT ACE Hardware Indonesia Tbk	ACES
2	PT Sumber Alfaria Trijaya Tbk	AMRT
3	PT Centratama Telekomunikasi Indonesia Tbk	CENT
4	PT Catur Sentosa Adiprana Tbk	CSAP
5	PT Erajaya Swasembada Tbk	ERAA
6	PT Hero Supermarket Tbk	HERO
7	PT Kokoh Inti Arebama Tbk	KOIN
8	PT Matahari Department Store Tbk	LPPF
9	PT Mitra Adiperkasa Tbk	MAPI
10	PT Midi Utama Indonesia Tbk	MIDI
11	PT Matahari Putra Prima Tbk	MPPA
12	Ramayana Lestari Sentosa Tbk	RALS
13	PT Supra Boga Lestari Tbk	RANC
14	PT Sona Topas Tourism Industry Tbk	SONA

Sumber: [www.sahamok.com](http://www.sahamok.com).

**Lampiran 2.** Data Pertumbuhan Penjualan Sampel Periode 2015

<b>No.</b>	<b>Kode</b>	<b>Penjualan (Rupiah)</b>	<b>Penjualan <i>t-1</i> (Rupiah)</b>	<b>Penjualan <i>t-1</i> (Rupiah)</b>	<b>Pertumbuhan Penjualan</b>
1	ACES	4,694,947,302,382	4,492,197,911,790	4,492,197,911,790	0.045133673
2	AMRT	48,265,453,000,000	41,495,720,000,000	41,495,720,000,000	0.163142922
3	CENT	104,989,916,942	753,306,789,660	753,306,789,660	-0.860627943
4	CSAP	7,284,518,000,000	7,143,925,000,000	7,143,925,000,000	0.019680078
5	ERAA	20,007,597,902,207	14,451,413,262,240	14,451,413,262,240	0.384473445
6	HERO	14,352,700,000,000	12,768,973,000,000	12,768,973,000,000	0.124029317
7	KOIN	1,471,441,138,952	1,204,928,923,469	1,204,928,923,469	0.221185010
8	LPPF	5,729,128,000,000	4,898,745,000,000	4,898,745,000,000	0.169509334
9	MAPI	11,620,751,764,000	10,673,929,378,000	10,673,929,378,000	0.088704202
10	MIDI	7,171,904,000,000	5,943,010,000,000	5,943,010,000,000	0.206779729
11	MPPA	13,928,859,000,000	13,590,405,000,000	13,590,405,000,000	0.024903894
12	RALS	5,533,004,000,000	5,861,348,000,000	5,861,348,000,000	-0.056018513
13	RANC	1,915,698,999,785	1,646,583,614,868	1,646,583,614,868	0.163438639
14	SONA	1,334,033,137,598	1,206,056,061,383	1,206,056,061,383	0.106112046

## Lanjutan Lampiran 2.Data Pertumbuhan Penjualan Sampel Periode 2016

No.	Kode	Penjualan (Rupiah)	Penjualan <i>t-1</i> (Rupiah)	Penjualan <i>t-1</i> (Rupiah)	Pertumbuhan Penjualan
1	ACES	4,884,064,456,253	4,694,947,302,382	4,694,947,302,382	0.040280996
2	AMRT	56,107,056,000,000	48,265,453,000,000	48,265,453,000,000	0.162468236
3	CENT	140,668,000,000	104,989,916,942	104,989,916,942	0.339823900
4	CSAP	7,726,465,000,000	7,284,518,000,000	7,284,518,000,000	0.060669354
5	ERAA	20,547,128,076,480	20,007,597,902,207	20,007,597,902,207	0.026966264
6	HERO	13,677,931,000,000	14,352,700,000,000	14,352,700,000,000	-0.047013384
7	KOIN	1,448,167,445,096	1,471,441,138,952	1,471,441,138,952	-0.015816938
8	LPPF	6,431,701,000,000	5,729,128,000,000	5,729,128,000,000	0.122631751
9	MAPI	12,729,191,758,000	11,620,751,764,000	11,620,751,764,000	0.095384534
10	MIDI	8,493,119,000,000	7,171,904,000,000	7,171,904,000,000	0.184220954
11	MPPA	13,527,323,000,000	13,928,859,000,000	13,928,859,000,000	-0.028827630
12	RALS	5,857,037,000,000	5,533,004,000,000	5,533,004,000,000	0.058563666
13	RANC	2,063,982,006,646	1,915,698,999,785	1,915,698,999,785	0.077404126
14	SONA	1,295,926,316,419	1,334,033,137,598	1,334,033,137,598	-0.028565123

## Lanjutan Lampiran 2. Data Pertumbuhan Penjualan Sampel Periode 2017

<b>No.</b>	<b>Kode</b>	<b>Penjualan (Rupiah)</b>	<b>Penjualan <i>t-1</i> (Rupiah)</b>	<b>Penjualan <i>t-1</i> (Rupiah)</b>	<b>Pertumbuhan Penjualan</b>
1	ACES	5,877,966,660,390	4,884,064,456,253	4,884,064,456,253	0.203498994
2	AMRT	61,464,903,000,000	56,107,056,000,000	56,107,056,000,000	0.095493283
3	CENT	707,974,000,000	140,668,000,000	140,668,000,000	4.032942816
4	CSAP	9,288,124,000,000	7,726,465,000,000	7,726,465,000,000	0.202118174
5	ERAA	24,229,915,013,932	20,547,128,076,480	20,547,128,076,480	0.179236092
6	HERO	13,033,638,000,000	13,677,931,000,000	13,677,931,000,000	-0.047104566
7	KOIN	1,605,317,945,521	1,448,167,445,096	1,448,167,445,096	0.108516800
8	LPPF	6,527,907,000,000	6,431,701,000,000	6,431,701,000,000	0.014958096
9	MAPI	14,765,635,149,000	12,729,191,758,000	12,729,191,758,000	0.159982144
10	MIDI	9,767,592,000,000	8,493,119,000,000	8,493,119,000,000	0.150059478
11	MPPA	12,562,780,000,000	13,527,323,000,000	13,527,323,000,000	-0.071303317
12	RALS	5,622,728,000,000	5,857,037,000,000	5,857,037,000,000	-0.040004699
13	RANC	2,189,573,735,873	2,063,982,006,646	2,063,982,006,646	0.060849236
14	SONA	1,432,997,968,022	1,295,926,316,419	1,295,926,316,419	0.105771177

## Lanjutan Lampiran 2. Data Pertumbuhan Penjualan Sampel Periode 2018

<b>No.</b>	<b>Kode</b>	<b>Penjualan (Rupiah)</b>	<b>Penjualan <i>t-1</i> (Rupiah)</b>	<b>Penjualan <i>t-1</i> (Rupiah)</b>	<b>Pertumbuhan Penjualan</b>
1	ACES	7,124,230,646,381	5,877,966,660,390	5,877,966,660,390	0.212022976
2	AMRT	66,817,305,000,000	61,464,903,000,000	61,464,903,000,000	0.087080622
3	CENT	801,161,000,000	707,974,000,000	707,974,000,000	0.131624890
4	CSAP	10,408,153,000,000	9,288,124,000,000	9,288,124,000,000	0.120587214
5	ERAA	34,744,177,481,000	24,229,915,013,932	24,229,915,013,932	0.433937241
6	HERO	12,970,389,000,000	13,033,638,000,000	13,033,638,000,000	-0.004852751
7	KOIN	1,750,649,236,912	1,605,317,945,521	1,605,317,945,521	0.090531160
8	LPPF	6,661,236,000,000	6,527,907,000,000	6,527,907,000,000	0.020424464
9	MAPI	17,290,618,000,000	14,765,635,149,000	14,765,635,149,000	0.171004012
10	MIDI	10,701,575,000,000	9,767,592,000,000	9,767,592,000,000	0.095620599
11	MPPA	10,692,363,000,000	12,562,780,000,000	12,562,780,000,000	-0.148885597
12	RALS	4,805,123,000,000	5,622,728,000,000	5,622,728,000,000	-0.145410733
13	RANC	2,355,625,271,907	2,189,573,735,873	2,189,573,735,873	0.075837380
14	SONA	1,780,328,975,476	1,432,997,968,022	1,432,997,968,022	0.242380670

Lanjutan Lampiran 2. Data Pertumbuhan Penjualan Sampel Periode 2019

No.	Kode	Penjualan (Rupiah)	Penjualan <i>t-1</i> (Rupiah)	Penjualan <i>t-1</i> (Rupiah)	Pertumbuhan Penjualan
1	ACES	7,986,528,789,676	7,124,230,646,381	7,124,230,646,381	0.121037370
2	AMRT	72,944,988,000,000	66,817,305,000,000	66,817,305,000,000	0.091708024
3	CENT	831,777,000,000	801,161,000,000	801,161,000,000	0.038214541
4	CSAP	11,485,127,000,000	10,408,153,000,000	10,408,153,000,000	0.103474075
5	ERAA	32,944,902,671,000	34,744,177,481,000	34,744,177,481,000	-0.051786369
6	HERO	12,267,782,000,000	12,970,389,000,000	12,970,389,000,000	-0.054170079
7	KOIN	1,618,048,001,660	1,750,649,236,912	1,750,649,236,912	-0.075744034
8	LPPF	6,558,958,000,000	6,661,236,000,000	6,661,236,000,000	-0.015354208
9	MAPI	19,558,025,000,000	17,290,618,000,000	17,290,618,000,000	0.131135105
10	MIDI	11,625,313,000,000	10,701,575,000,000	10,701,575,000,000	0.086317949
11	MPPA	8,654,646,000,000	10,692,363,000,000	10,692,363,000,000	-0.190576863
12	RALS	4,578,951,000,000	4,805,123,000,000	4,805,123,000,000	-0.047068930
13	RANC	2,397,792,415,330	2,355,625,271,907	2,355,625,271,907	0.017900616
14	SONA	1,522,938,636,165	1,780,328,975,476	1,780,328,975,476	-0.144574594

**Lampiran 3. Data Likuiditas Sampel Periode 2015**

<b>No.</b>	<b>Kode</b>	<b>Aset Lancar (Rupiah)</b>	<b>Kewajiban Lancar (Rupiah)</b>	<b><i>Current Asset</i></b>
1	ACES	2,467,394,840,796	412,288,840,768	5.984626788
2	AMRT	7,738,527,000,000	7,023,633,000,000	1.101784077
3	CENT	399,601,556,726	85,515,656,270	4.672846753
4	CSAP	2,554,325,000,000	2,345,213,000,000	1.089165462
5	ERAA	5,465,564,078,390	4,399,336,252,383	1.242361066
6	HERO	3,156,943,000,000	2,608,222,000,000	1.210381248
7	KOIN	544,280,558,654	631,284,840,140	0.862179040
8	LPPF	2,272,941,000,000	2,439,014,000,000	0.931909780
9	MAPI	5,696,202,259,000	3,290,535,116,000	1.731086908
10	MIDI	1,301,579,000,000	1,647,881,000,000	0.789850117
11	MPPA	3,971,189,000,000	2,814,709,000,000	1.410870182
12	RALS	2,831,172,000,000	960,890,000,000	2.946405936
13	RANC	394,816,806,281	295,767,865,919	1.334887430
14	SONA	768,616,382,919	238,787,420,729	3.218831128

## Lanjutan Lampiran 3. Data Likuiditas Sampel Periode 2016

<b>No.</b>	<b>Kode</b>	<b>Aset Lancar (Rupiah)</b>	<b>Kewajiban Lancar (Rupiah)</b>	<b><i>Current Asset</i></b>
1	ACES	2,822,069,744,478	388,653,022,672	7.261154757
2	AMRT	10,232,917,000,000	11,420,080,000,000	0.896046000
3	CENT	214,294,000,000	149,006,000,000	1.438156853
4	CSAP	3,134,576,683,000	2,492,613,396,000	1.257546272
5	ERAA	5,168,222,743,605	3,935,217,294,429	1.313325887
6	HERO	2,817,240,000,000	1,970,941,000,000	1.429388297
7	KOIN	562,685,685,627	652,906,785,206	0.861816260
8	LPPF	2,974,052,000,000	2,588,354,000,000	1.149012848
9	MAPI	6,616,255,899,000	4,181,304,246,000	1.582342616
10	MIDI	1,720,167,000,000	2,245,119,000,000	0.766180768
11	MPPA	4,102,458,000,000	3,333,880,000,000	1.230535592
12	RALS	2,830,815,000,000	1,008,981,000,000	2.805617747
13	RANC	405,493,726,841	254,396,030,475	1.593946753
14	SONA	726,322,485,853	288,873,806,610	2.514324488



## Lanjutan Lampiran 3. Data Likuiditas Sampel Periode 2017

<b>No.</b>	<b>Kode</b>	<b>Aset Lancar (Rupiah)</b>	<b>Kewajiban Lancar (Rupiah)</b>	<b><i>Current Asset</i></b>
1	ACES	3,358,272,302,312	478,208,556,747	7.022610229
2	AMRT	11,544,190,000,000	13,055,903,000,000	0.884212298
3	CENT	765,449,000,000	737,171,000,000	1.038360163
4	CSAP	3,662,499,520,000	3,159,792,330,000	1.159095009
5	ERAA	6,684,618,036,307	5,048,800,299,000	1.324001276
6	HERO	2,544,725,000,000	2,001,461,000,000	1.271433718
7	KOIN	609,522,247,224	700,601,436,035	0.869998570
8	LPPF	2,973,749,000,000	2,610,824,000,000	1.139007838
9	MAPI	6,798,522,370,000	4,564,694,686,000	1.489370667
10	MIDI	1,970,840,000,000	2,732,215,000,000	0.721334156
11	MPPA	2,485,833,000,000	3,876,194,000,000	0.641307685
12	RALS	3,093,496,000,000	1,048,640,000,000	2.950007629
13	RANC	483,421,701,709	302,213,795,172	1.599601704
14	SONA	828,525,701,589	372,597,904,181	2.223645631

## Lanjutan Lampiran 3. Data Likuiditas Sampel Periode 2018

<b>No.</b>	<b>Kode</b>	<b>Aset Lancar (Rupiah)</b>	<b>Kewajiban Lancar (Rupiah)</b>	<b><i>Current Asset</i></b>
1	ACES	4,096,280,475,383	631,055,459,387	6.491157654
2	AMRT	12,791,052,000,000	11,126,956,000,000	1.149555368
3	CENT	940,154,000,000	778,970,000,000	1.206919394
4	CSAP	4,073,688,839,000	3,303,328,257,000	1.233207396
5	ERAA	10,053,691,913,000	7,740,591,920,000	1.298827275
6	HERO	2,845,304,000,000	2,174,008,000,000	1.308782672
7	KOIN	734,503,822,439	803,042,816,102	0.914650880
8	LPPF	3,014,408,000,000	2,739,811,000,000	1.100224797
9	MAPI	7,312,798,000,000	5,418,884,000,000	1.349502591
10	MIDI	2,174,526,000,000	2,959,873,000,000	0.734668683
11	MPPA	2,472,849,000,000	2,887,516,000,000	0.856393177
12	RALS	3,557,488,000,000	1,093,095,000,000	3.254509443
13	RANC	544,178,319,988	348,666,837,381	1.560740115
14	SONA	998,371,024,853	389,766,603,918	2.561458613

## Lanjutan Lampiran 3. Data Likuiditas Sampel Periode 2019

<b>No.</b>	<b>Kode</b>	<b>Aset Lancar (Rupiah)</b>	<b>Kewajiban Lancar (Rupiah)</b>	<b><i>Current Asset</i></b>
1	ACES	4,584,328,815,680	567,618,484,153	8.076426233
2	AMRT	14,782,817,000,000	13,167,601,000,000	1.122665928
3	CENT	1,285,023,000,000	1,255,977,000,000	1.023126220
4	CSAP	4,502,446,283,000	3,956,848,238,000	1.137887028
5	ERAA	6,944,525,743,000	4,615,531,135,000	1.504599479
6	HERO	2,417,001,000,000	2,038,174,000,000	1.185865878
7	KOIN	553,866,000,000	592,579,000,000	0.934669890
8	LPPF	2,748,781,000,000	2,597,839,000,000	1.058102908
9	MAPI	8,160,173,000,000	5,673,585,000,000	1.438274565
10	MIDI	2,255,382,000,000	2,898,464,000,000	0.778130072
11	MPPA	1,904,047,000,000	2,618,390,000,000	0.727182353
12	RALS	4,017,659,000,000	1,135,638,000,000	3.537799017
13	RANC	589,611,662,008	348,625,244,359	1.691247755
14	SONA	902,827,833,509	210,417,184,808	4.290656366

**Lampiran 4. Data Solvabilitas Sampel Periode 2015**

<b>No.</b>	<b>Kode</b>	<b>Total Hutang (Rupiah)</b>	<b>Ekuitas (Rupiah)</b>	<b><i>Debt to Equity Ratio</i></b>
1	ACES	638,724,157,543	2,628,825,516,460	0.242969400
2	AMRT	10,345,671,000,000	4,850,216,000,000	2.133033044
3	CENT	85,515,656,270	129,901,341,852	0.658312340
4	CSAP	2,669,054,000,000	853,519,000,000	3.127117264
5	ERAA	4,594,893,687,532	3,205,406,153,953	1.433482519
6	HERO	2,828,419,000,000	5,214,378,000,000	0.542426920
7	KOIN	565,085,963,654	123,850,617,659	4.562641470
8	LPPF	2,783,124,000,000	1,106,167,000,000	2.516007077
9	MAPI	6,508,024,000,000	2,974,910,568,000	2.187636855
10	MIDI	2,496,937,000,000	735,705,000,000	3.393937788
11	MPPA	3,518,616,000,000	2,775,594,000,000	1.267698374
12	RALS	1,241,100,000,000	3,333,804,000,000	0.372277434
13	RANC	333,237,926,516	387,501,041,606	0.859966531
14	SONA	426,771,188,882	709,273,996,151	0.601701446

## Lanjutan Lampiran 4. Data Solvabilitas Sampel Periode 2016

<b>No.</b>	<b>Kode</b>	<b>Total Hutang (Rupiah)</b>	<b>Ekuitas (Rupiah)</b>	<b><i>Debt to Equity Ratio</i></b>
1	ACES	682,373,973,095	3,048,727,694,796	0.223822539
2	AMRT	14,179,604,000,000	5,294,763,000,000	2.678043191
3	CENT	149,006,000,000	128,468,000,000	1.159868605
4	CSAP	2,829,046,000,000	1,411,774,000,000	2.003894391
5	ERAA	4,015,443,128,834	3,409,161,275,013	1.177839006
6	HERO	2,029,250,000,000	5,457,783,000,000	0.371808480
7	KOIN	586,844,471,674	121,224,740,388	4.840962910
8	LPPF	3,003,635,000,000	2,327,985,000,000	1.290229533
9	MAPI	7,479,927,515,000	3,203,510,273,000	2.334916038
10	MIDI	3,366,178,000,000	895,105,000,000	3.760651544
11	MPPA	4,272,002,000,000	2,429,732,000,000	1.758219425
12	RALS	1,309,610,000,000	3,337,399,000,000	0.392404384
13	RANC	290,120,012,213	431,117,965,237	0.672948092
14	SONA	446,585,300,387	564,628,178,181	0.790936970

## Lanjutan Lampiran 4. Data Solvabilitas Sampel Periode 2017

<b>No.</b>	<b>Kode</b>	<b>Total Hutang (Rupiah)</b>	<b>Ekuitas (Rupiah)</b>	<b><i>Debt to Equity Ratio</i></b>
1	ACES	918,418,702,689	3,510,421,847,790	0.261626307
2	AMRT	16,651,570,000,000	5,250,170,000,000	3.171624919
3	CENT	737,171,000,000	789,549,000,000	0.933660862
4	CSAP	3,612,982,306,000	1,525,276,979,000	2.368738502
5	ERAA	5,167,301,251,000	3,706,654,519,000	1.394060662
6	HERO	2,164,401,000,000	5,198,743,000,000	0.416331602
7	KOIN	632,224,926,090	111,564,441,918	5.666903500
8	LPPF	3,099,441,000,000	1,855,243,000,000	1.670638833
9	MAPI	7,182,975,931,000	4,242,414,145,000	1.693134071
10	MIDI	3,955,245,000,000	922,870,000,000	4.285809486
11	MPPA	4,252,888,000,000	1,174,171,000,000	3.622034610
12	RALS	1,397,577,000,000	3,494,345,000,000	0.399953926
13	RANC	343,417,617,476	460,602,707,385	0.745583150
14	SONA	504,553,387,288	636,997,664,949	0.792080435

## Lanjutan Lampiran 4. Data Solvabilitas Sampel Periode 2018

<b>No.</b>	<b>Kode</b>	<b>Total Hutang (Rupiah)</b>	<b>Ekuitas (Rupiah)</b>	<b><i>Debt to Equity Ratio</i></b>
1	ACES	1,085,709,809,612	4,235,471,045,929	0.256337441
2	AMRT	16,148,410,000,000	6,017,558,000,000	2.683548709
3	CENT	778,970,000,000	1,389,948,000,000	0.560431038
4	CSAP	3,844,633,517,000	1,940,654,036,000	1.981101961
5	ERAA	7,857,284,389,000	4,825,618,237,000	1.628244093
6	HERO	2,330,370,000,000	3,890,051,000,000	0.599058984
7	KOIN	752,493,177,515	103,079,629,940	7.300115240
8	LPPF	3,220,568,000,000	1,815,828,000,000	1.773608514
9	MAPI	6,570,850,000,000	6,062,186,000,000	1.083907686
10	MIDI	3,879,324,000,000	1,080,821,000,000	3.589238181
11	MPPA	3,659,302,000,000	1,149,243,000,000	3.184097706
12	RALS	1,415,582,000,000	3,827,465,000,000	0.369848451
13	RANC	399,959,714,997	504,044,024,441	0.793501551
14	SONA	488,710,639,868	762,099,442,562	0.641268859

## Lanjutan Lampiran 4. Data Solvabilitas Sampel Periode 2019

<b>No.</b>	<b>Kode</b>	<b>Total Hutang (Rupiah)</b>	<b>Ekuitas (Rupiah)</b>	<b><i>Debt to Equity Ratio</i></b>
1	ACES	1,177,675,527,585	4,742,494,275,864	0.248324080
2	AMRT	17,108,006,000,000	6,884,307,000,000	2.485073080
3	CENT	1,255,977,000,000	1,458,216,000,000	0.861310670
4	CSAP	4,612,787,339,000	1,971,799,684,000	2.339379287
5	ERAA	4,768,986,646,000	4,978,716,552,000	0.957874704
6	HERO	2,164,333,000,000	3,824,378,000,000	0.565930721
7	KOIN	566,317,879,403	86,028,335,270	6.582922680
8	LPPF	3,086,283,000,000	1,746,627,000,000	1.766996044
9	MAPI	6,566,570,000,000	7,370,545,000,000	0.890920549
10	MIDI	3,769,310,000,000	1,220,999,000,000	3.087070505
11	MPPA	3,290,128,000,000	530,681,000,000	6.199822492
12	RALS	1,480,893,000,000	4,168,930,000,000	0.355221364
13	RANC	404,693,066,101	547,803,234,745	0.738756255
14	SONA	277,278,528,644	833,087,509,370	0.332832416



**Lampiran 5. Data Profitabilitas Sampel Periode 2015**

<b>No.</b>	<b>Kode</b>	<b>Penghasilan Setelah Pajak (Rupiah)</b>	<b>Total Aset (Rupiah)</b>	<b><i>Return on Asset</i></b>
1	ACES	584,873,463,989	3,267,549,674,003	0.178994513
2	AMRT	464,204,000,000	15,195,887,000,000	0.030548003
3	CENT	-53,392,240,000	1,293,012,666,277	-0.041292898
4	CSAP	43,022,000,000	3,522,573,000,000	0.012213230
5	ERAA	229,811,612,575	7,800,299,841,485	0.029461895
6	HERO	-144,078,000,000	8,042,797,000,000	-0.017913917
7	KOIN	14,408,465,567	688,936,581,313	0.020914070
8	LPPF	1,780,848,000,000	3,889,291,000,000	0.457884998
9	MAPI	30,095,070,000	9,482,934,568,000	0.003173603
10	MIDI	140,511,000,000	3,232,642,000,000	0.043466304
11	MPPA	182,999,000,000	6,294,210,000,000	0.029074181
12	RALS	336,054,000,000	4,574,904,000,000	0.073455968
13	RANC	-20,208,026,210	720,738,968,122	-0.028037926
14	SONA	36,904,287,825	1,136,045,185,033	0.032484877

## Lanjutan Lampiran 5. Data Profitabilitas Sampel Periode 2016

<b>No.</b>	<b>Kode</b>	<b>Penghasilan Setelah Pajak (Rupiah)</b>	<b>Total Aset (Rupiah)</b>	<b><i>Return on Asset</i></b>
1	ACES	706,150,082,276	3,731,101,667,891	0.189260477
2	AMRT	553,835,000,000	19,474,367,000,000	0.028439179
3	CENT	-29,811,000,000	1,314,930,000,000	-0.022671169
4	CSAP	74,636,924,000	4,240,820,000,000	0.017599640
5	ERAA	261,720,607,391	7,424,604,403,847	0.035250445
6	HERO	120,588,000,000	7,487,033,000,000	0.016106247
7	KOIN	-6,699,824,000,000	708,069,212,062	-9.46210E-06
8	LPPF	2,019,705,000,000	4,858,878,000,000	0.415673125
9	MAPI	208,475,635,000	10,683,437,788,000	0.019513909
10	MIDI	196,043,000,000	4,261,283,000,000	0.046005628
11	MPPA	38,483,000,000	6,701,734,000,000	0.005742245
12	RALS	408,479,000,000	4,647,009,000,000	0.087901487
13	RANC	39,554,411,845	721,237,977,450	0.054842386
14	SONA	14,579,698,506	1,031,213,478,568	0.014138390

## Lanjutan Lampiran 5. Data Profitabilitas Sampel Periode 2017

<b>No.</b>	<b>Kode</b>	<b>Penghasilan Setelah Pajak (Rupiah)</b>	<b>Total Aset (Rupiah)</b>	<b><i>Return on Asset</i></b>
1	ACES	780,686,814,661	4,428,840,550,479	0.176273407
2	AMRT	257,735,000,000	21,901,740,000,000	0.011767786
3	CENT	-119,047,000,000	4,494,835,000,000	-0.026485288
4	CSAP	89,022,191,000	5,138,259,285,000	0.017325360
5	ERAA	347,149,581,000	8,873,955,770,000	0.039120049
6	HERO	-191,406,000,000	7,363,144,000,000	-0.025995146
7	KOIN	-14,353,440,928	743,789,368,008	-0.019297723
8	LPPF	1,907,077,000,000	5,427,426,000,000	0.351377799
9	MAPI	350,081,265,000	11,425,390,076,000	0.030640640
10	MIDI	102,812,000,000	4,878,115,000,000	0.021076174
11	MPPA	-1,243,414,000,000	5,427,059,000,000	-0.229113780
12	RALS	406,580,000,000	4,891,922,000,000	0.083112527
13	RANC	37,685,584,998	804,020,324,861	0.046871433
14	SONA	54,071,193,194	1,141,551,052,237	0.047366426

## Lanjutan Lampiran 5. Data Profitabilitas Sampel Periode 2018

<b>No.</b>	<b>Kode</b>	<b>Penghasilan Setelah Pajak (Rupiah)</b>	<b>Total Aset (Rupiah)</b>	<b><i>Return on Asset</i></b>
1	ACES	976,273,356,597	5,321,180,855,541	0.183469306
2	AMRT	342,153,000,000	22,165,968,000,000	0.015435960
3	CENT	35,637,000,000	5,207,342,000,000	0.006843607
4	CSAP	89,609,693,000	5,785,287,553,000	0.015489240
5	ERAA	889,340,783,000	12,682,902,626,000	0.070121234
6	HERO	-1,250,189,000,000	6,154,748,000,000	-0.203125944
7	KOIN	-9,993,012,908	855,572,807,455	-0.011679909
8	LPPF	1,097,332,000,000	5,036,396,000,000	0.217880405
9	MAPI	813,916,000,000	12,632,671,000,000	0.064429446
10	MIDI	159,154,000,000	4,960,145,000,000	0.032086562
11	MPPA	-898,272,000,000	4,808,545,000,000	-0.186807444
12	RALS	587,105,000,000	5,243,047,000,000	0.111977825
13	RANC	49,966,984,744	904,003,739,438	0.055272985
14	SONA	123,472,547,151	1,250,810,082,430	0.098714064

## Lanjutan Lampiran 5. Data Profitabilitas Sampel Periode 2019

<b>No.</b>	<b>Kode</b>	<b>Penghasilan Setelah Pajak (Rupiah)</b>	<b>Total Aset (Rupiah)</b>	<b><i>Return on Asset</i></b>
1	ACES	1,036,610,556,510	5,920,169,803,449	0.175098112
2	AMRT	-160,974,000,000	23,992,313,000,000	-0.006709399
3	CENT	8,912,000,000	5,729,085,000,000	0.001555571
4	CSAP	68,480,112,000	6,584,587,023,000	0.010400060
5	ERAA	325,583,191	9,747,703,198	0.033401016
6	HERO	70,636,000,000	6,054,384,000,000	0.011666918
7	KOIN	-18,643,690,989	652,346,214,673	-0.028579442
8	LPPF	1,366,884,000,000	4,832,910,000,000	0.282828358
9	MAPI	1,163,070,000,000	13,937,115,000,000	0.083451274
10	MIDI	203,070,000,000	4,990,309,000,000	0.040692871
11	MPPA	-552,674,000,000	3,820,809,000,000	-0.144648424
12	RALS	647,898,000,000	5,649,823,000,000	0.114675805
13	RANC	55,464,434,251	952,496,300,846	0.058230603
14	SONA	78,298,581,843	1,110,366,038,014	0.070516009

**Lampiran 6.** Tabel Durbin Watson (DW),  $\alpha = 5\%$ 

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683

Lampiran 7. Tabel t

<b>Pr df</b>	<b>0.25 0.50</b>	<b>0.10 0.20</b>	<b>0.05 0.10</b>	<b>0.025 0.050</b>	<b>0.01 0.02</b>	<b>0.005 0.010</b>	<b>0.001 0.002</b>
<b>51</b>	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
<b>52</b>	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
<b>53</b>	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
<b>54</b>	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
<b>55</b>	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
<b>56</b>	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
<b>57</b>	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
<b>58</b>	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
<b>59</b>	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
<b>60</b>	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
<b>61</b>	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
<b>62</b>	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
<b>63</b>	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
<b>64</b>	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
<b>65</b>	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
<b>66</b>	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
<b>67</b>	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
<b>68</b>	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
<b>69</b>	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
<b>70</b>	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079

**SURAT KETERANGAN RISET PENELITIAN**

MNC  
Sekur  
itas

MNC Financial Center  
16<sup>th</sup> Floor,

Jl. Kebon Sirih Kav. 21-27, RT.15/RW.7,  
Kb. Sirih, Kec. Menteng, Jakarta 10340

Dengan memperhatikan surat permohonan izin penelitian untuk penulisan skripsi, maka yang bertandatangan di bawah ini menjelaskan bahwa yang tersebut di bawah ini :

Nama : Sofiyati  
NPK : 21160000076  
Program Studi : S1 Manajemen  
Perguruan Tinggi : Sekolah Tinggi Ilmu Ekonomi Indonesia

Telah melakukan kegiatan penelitian untuk kepentingan penulisan skripsi berupa pengambilan data perusahaan yang terdaftar di Bursa Efek Indonesia (BEI) dari Gallery MNC Sekuritas.

Demikian surat keterangan ini di buat dengan benar. Untuk dipergunakan sebagaimana mestinya.

Jakarta, 18 Agustus 2020

MNC Sekuritas



**Andri Muhandizal**

Head Of Investment Gallery MNC Sekuritas



## **DAFTAR RIWAYAT HIDUP PENELITI**

### **Data Pribadi**

Nama : Sofiyati  
NPM : 21160000076  
Tempat dan Tanggal Lahir : Pekalongan, 26 Januari 1998  
Agama : Islam  
Kewarganegaraan : Indonesia  
Alamat : Jl. Enim No. 159 RT 004/RW 010, Kel. Sungai Bambu, Kec. Tanjung Priok, Jakarta Utara 14330.  
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### **Pendidikan Formal**

SD Taman Harapan : Lulus Tahun 2010  
SMPN 129, Jakarta : Lulus Tahun 2013  
SMKN 12, Jakarta : Lulus Tahun 2016  
STIE Indonesia, Jakarta : Tahun 2016 sampai sekarang

### **Pengalaman Organisasi**

2013 – 2016 : Anggota Paskibraka SMPN 129, Jakarta  
2013 – 2015 : Sekretaris Organisasi Remaja Enim  
2015 – 2016 : Ketua Organisasi Remaja Enim  
2016 – 2017 : Bendahara Organisasi Remaja Enim