

LAMPIRAN

Lampiran 1

Tabel Penyaringan Sampel Penelitian

No	Kode Perusahaan	Nama Emiten	2019	2020	2021	2022	2023
1	ATIC	Anabatic Technologies Tbk.	✓	✓	✓	✓	✓
2	EMTK	Elang Mahkota Teknologi Tbk.	✓	✓	✓	✓	✓
3	KREN	Quantum Clovera Investama Tbk.	✓	✓	✓	✓	✓
4	MLPT	Multipolar Technology Tbk.	✓	✓	✓	✓	✓
5	PTSN	Sat Nusapersada Tbk	✓	✓	✓	✓	✓
6	MCAS	M Cash Integrasi Tbk.	✓	✓	✓	✓	✓
7	NFCX	NFC Indonesia Tbk.	✓	✓	✓	✓	✓
8	DIVA	Distribusi Voucher Nusantara Tbk.	✓	✓	✓	✓	✓
9	ENVY	Envy Technologies Indonesia Tbk.	✓	✓	✓	✓	✓
10	HDIT	Hensel Davest Indonesia Tbk.	✓	✓	✓	✓	✓
11	DMMX	Digital Mediatama Maxima Tbk.	✓	✓	✓	✓	✓
12	GLVA	Galva Technologies Tbk.	✓	✓	✓	✓	✓
13	PGJO	Tourindo Guide Indonesia Tbk.	×	✓	✓	✓	✓
14	CASH	Cashlez Worldwide Indonesia Tb	×	✓	✓	✓	✓
15	TECH	Indosterling Technomedia Tbk.	×	✓	✓	✓	✓
16	WIFI	Solusi Sinergi Digital Tbk.	×	✓	×	✓	✓
17	DCII	DCI Indonesia Tbk.	×	×	✓	✓	✓
18	EDGE	Indointernet Tbk.	×	×	✓	✓	✓
19	ZYRX	Zyrexindo Mandiri Buana Tbk.	×	×	✓	✓	✓
20	UVCR	Trimegah Karya Pratama Tbk.	×	×	✓	✓	✓
21	BUKA	Bukalapak.com Tbk.	×	×	✓	✓	✓
22	RUNS	Global Sukses Solusi Tbk.	×	×	✓	✓	✓
23	WGSB	Wira Global Solusi Tbk.	×	×	✓	✓	✓
24	WIRG	WIR ASIA Tbk.	×	×	×	✓	✓
25	GOTO	GoTo Gojek Tokopedia Tbk.	×	×	×	✓	✓
26	AXIO	Tera Data Indonusa Tbk.	×	×	×	✓	✓
27	BELI	Global Digital Niaga Tbk.	×	×	×	✓	✓
28	NINE	Techno9 Indonesia Tbk.	×	×	×	✓	✓
29	ELIT	Data Sinergitama Jaya Tbk.	×	×	×	×	✓

30	IRSX	Aviana Sinar Abadi Tbk.	×	×	×	×	✓
31	CHIP	Pelita Teknologi Global Tbk.	×	×	×	×	✓
32	TRON	Teknologi Karya Digital Nusa T	×	×	×	×	✓
33	MENN	Menn Teknologi Indonesia Tbk.	×	×	×	×	✓
34	AWAN	Era Digital Media Tbk.	×	×	×	×	✓
35	JATI	Informasi Teknologi Indonesia	×	×	×	×	✓
36	CYBR	ITSEC Asia Tbk.	×	×	×	×	✓
37	IOTF	Sumber Sinergi Makmur Tbk.	×	×	×	×	✓
38	MSTI	Mastersystem Infotama Tbk.	×	×	×	×	✓
TOTAL LISTING			12	16	22	28	38

Lampiran 2

Tabulasi Data *Investment Opportunity Set* (IOS) Periode 2019 - 2023

2019						
No	Kode Emiten	Saham Beredar (Lbr)	Harga Penutupan (Rp)	Ekuitas (Rp)	MBVE (Des)	Kurs
1	ATIC	2,315,361,355	Rp 640	Rp 948,429,239,851	1.56	
2	EMTK	5,642,275,242	Rp 5,575	Rp 15,401,277,708,000	2.04	
3	KREN	18,208,470,100	Rp 500	Rp 3,458,497,030,687	2.63	
4	MLPT	1,875,000,000	Rp 448	Rp 978,574,000,000	0.86	
5	PTSN	5,314,344,000	Rp 268	Rp 980,731,758,566	1.45	Rp 13,901
6	MCAS	867,933,300	Rp 2,880	Rp 1,728,185,360,368	1.45	
7	NFCX	666,667,500	Rp 3,000	Rp 1,057,267,281,489	1.89	
8	DIVA	714,285,700	Rp 1,855	Rp 824,382,657,509	1.61	
9	ENVY	1,800,000,000	Rp 900	Rp 316,426,803,624	5.12	
10	HDIT	1,524,680,000	Rp 660	Rp 352,597,743,158	2.85	
11	DMMX	7,692,307,700	Rp 246	Rp 679,483,780,954	2.78	
12	GLVA	1,500,000,000	Rp 302	Rp 165,539,928,013	2.74	
Rata - Rata					2.25	

2020						
No	Kode Emiten	Saham Beredar (Lbr)	Harga Penutupan (Rp)	Ekuitas (Rp)	MBVE (Des)	Kurs
1	ATIC	2,315,361,355	Rp 575	Rp 395,659,221,270	3.36	
2	EMTK	5,643,957,342	Rp 14,000	Rp 12,399,039,151,000	6.37	
3	KREN	18,208,470,100	Rp 84	Rp 2,745,296,758,850	0.56	
4	MLPT	1,875,000,000	Rp 710	Rp 882,023,000,000	1.51	
5	PTSN	5,314,344,000	Rp 232	Rp 1,166,357,894,975	1.06	Rp 14,105
6	MCAS	867,933,300	Rp 3,990	Rp 1,331,916,693,551	2.60	
7	NFCX	666,667,500	Rp 2,310	Rp 994,375,768,619	1.55	
8	DIVA	714,285,700	Rp 2,410	Rp 881,994,832,925	1.95	
9	ENVY	1,800,000,000	Rp 50	Rp 275,089,145,356	0.33	
10	HDIT	1,524,680,000	Rp 300	Rp 360,831,817,195	1.27	
11	DMMX	7,692,307,700	Rp 236	Rp 684,422,611,741	2.65	
12	GLVA	1,500,000,000	Rp 370	Rp 198,850,000,000	2.79	
Rata - Rata					2.17	

2021						
No	Kode Emiten	Saham Beredar (Lbr)	Harga Penutupan (Rp)	Ekuitas (Rp)	MBVE (Des)	Kurs
1	ATIC	2,315,361,355	Rp 800	Rp 51,699,591,997	35.83	
2	EMTK	61,241,751,483	Rp 2,280	Rp 33,668,866,284,000	4.15	
3	KREN	18,208,470,100	Rp 96	Rp 2,486,913,145,563	0.70	
4	MLPT	1,875,000,000	Rp 3,510	Rp 958,856,000,000	6.86	
5	PTSN	5,314,344,000	Rp 234	Rp 1,281,080,950,990	0.97	Rp 14,269
6	MCAS	867,933,300	Rp 9,525	Rp 1,517,016,987,531	5.45	

No	Kode Emiten	Saham Beredar (Lbr)	Harga Penutupan (Rp)	Ekuitas (Rp)	MBVE (Des)	Kurs
1	ATIC	2,315,361,355	Rp 500	Rp 393,356,223,636	2.94	
2	EMTK	61,316,751,483	Rp 590	Rp 38,371,760,453,000	0.94	
3	KREN	18,208,470,100	Rp 50	Rp 2,079,671,616,164	0.44	
4	MLPT	1,875,000,000	Rp 1,570	Rp 713,749,000,000	4.12	
5	PTSN	5,314,344,000	Rp 244	Rp 1,678,395,201,776	0.13	Rp 15,416
6	MCAS	867,933,300	Rp 4,350	Rp 1,169,942,777,160	3.23	
7	NFCX	666,667,500	Rp 4,050	Rp 892,017,506,507	3.03	
8	DIVA	1,428,571,400	Rp 238	Rp 876,403,744,877	0.39	
9	ENVY	1,800,000,000	Rp 50	-Rp 41,915,460,777	-2.15	
10	HDIT	1,524,680,000	Rp 50	Rp 288,726,952,606	0.26	
11	DMMX	7,692,307,700	Rp 314	Rp 673,785,130,686	3.58	
12	GLVA	1,500,000,000	Rp 650	Rp 392,433,000,000	2.48	
Rata - Rata					1.62	

Lampiran 3

Tabulasi Data GCG dengan Proxi Kepemilikan Manajerial

2019					
No	Kode Emiten	Pemilik	Dimiliki Manajemen (Lbr)	Saham Beredar (Lbr)	KM (Des)
1	ATIC	Komisaris Utama	236,534,523	2,315,361,355	0.13
		Presiden Direktur	46,274,967		
		Direktur	13,222,318		
		TOTAL	296,031,808		
2	EMTK	Dewan Komisaris 1	1,405,156,497	5,642,275,242	0.52
		Dewan Komisaris 2	711,788,909		
		Dewan Komisaris 3	303,683,044		
		Dewan Direksi 1	1,000,000		

		Dewan Direksi 2	800,000		
		Dewan Direksi 3	480,000		
		Dewan Direksi 4	480,000		
		Dewan Direksi 5	120,000		
		Dewan Direksi 6	120,000		
		Mantan Pendiri (Piet Yaury)	498,956,450		
		TOTAL	2,922,584,900		
3	KREN	Direktur Utama	1,318,512,950	18,208,470,100	0.17
		Direktur	1,102,301,750		
		Komisaris Utama	731,558,200		
		TOTAL	3,152,372,900		
4	MLPT	-	0	1,875,000,000	0.00
5	PTSN	Direktur Utama	3,532,500,000	5,314,344,000	0.70
		Direktur	187,680,000		
		TOTAL	3,720,180,000		
6	MCAS	Direktur Utama	81,512,300	867,933,300	0.10
		Direktur 1	4,815,400		
		Komisaris Utama	3,500,000		
		Direktur 2	25,000		
		TOTAL	89,852,700		
7	NFCX	-	0	666,667,500	0.00
8	DIVA	Komisaris Utama	100,000,000	714,285,700	0.14
9	ENVY	Komisaris	720,000,000	1,800,000,000	0.40
10	HDIT	Direktur	10,000	1,524,680,000	0.000007
11	DMMX	Direktur Utama	40,000,000	7,692,307,700	0.03
		Direktur	40,000,000		
		Komisaris 1	40,000,000		
		Komisaris 2	40,000,000		
		Komisaris 3	40,000,000		
		TOTAL	200,000,000		
12	GLVA	Direktur Utama	12,000,000	1,500,000,000	0.01
Rata - Rata					

2020					
No	Kode Emiten	Pemilik	Dimiliki Manajemen (Lbr)	Saham Beredar (Lbr)	KM (Des)
1	ATIC	Komisaris Utama	236,534,523	2,315,361,355	0.13
		Presiden Direktur	46,274,967		
		Direktur	13,222,318		
		TOTAL	296,031,808		

2	EMTK	Dewan Komisaris 1	1,405,156,497	5,643,957,342	0.61
		Dewan Komisaris 2	711,788,909		
		Dewan Komisaris 3	303,683,044		
		Dewan Direksi 1	1,400,000		
		Dewan Direksi 2	1,144,900		
		Dewan Direksi 3	840,000		
		Dewan Direksi 4	840,000		
		Dewan Direksi 5	210,000		
		Dewan Direksi 6	210,000		
		Mantan Pendiri (Piet Yaury)	498,956,450		
		Anthony Salim	512,730,222		
		TOTAL	3,436,960,022		
3	KREN	Direktur Utama	1,318,512,950	18,208,470,100	0.17
		Direktur 1	1,102,601,750		
		Komisaris Utama	731,558,200		
		Direktur 2	10,400		
		TOTAL	3,152,683,300		
4	MLPT	-	0	1,875,000,000	0.00
5	PTSN	Direktur Utama	3,532,500,000	5,314,344,000	0.70
		Direktur	187,680,000		
		TOTAL	3,720,180,000		
6	MCAS	Direktur Utama	81,522,300	867,933,300	0.10
		Direktur 1	5,330,400		
		Mantan Komisaris Utama (Michael)	3,500,000		
		Direktur	25,000		
		TOTAL	90,377,700		
7	NFCX	-	0	666,667,500	0.00
8	DIVA	Komisaris Utama	58,335,000	714,285,700	0.08
9	ENVY	Mantan Dir Utama (Moch Sopiyan)	3,791,780	1,800,000,000	0.0062
		Pribadi (Tuan Hazmi)	7,378,220		
		TOTAL	11,170,000		
10	HDIT	Direktur	10,000	1,524,680,000	0.000007
11	DMMX	Komisaris Utama	10,009,500	7,692,307,700	0.0013
12	GLVA	Direktur Utama	12,000,000	1,500,000,000	0.01
Rata - Rata					

2021

No	Kode Emiten	Pemilik	Dimiliki Manajemen (Lbr)	Saham Beredar (Lbr)	KM (Des)
1	ATIC	Mantan Komisaris Utama (Handoko)	236,534,523	2,315,361,355	0.13
		Direktur Utama	46,274,967		
		Direktur	13,222,318		
		TOTAL	296,031,808		
2	EMTK	Dewan Komisaris 1	14,051,564,970	61,241,751,483	0.57
		Dewan Komisaris 2	7,117,889,090		
		Dewan Komisaris 3	2,916,830,440		
		Dewan Direksi 1	35,500,000		
		Dewan Direksi 2	18,400,000		
		Dewan Direksi 3	14,000,000		
		Dewan Direksi 4	12,546,000		
		Dewan Direksi 5	4,000,000		
		Dewan Direksi 6	3,500,000		
		Pribadi (Anthoni Salim)	5,510,302,220		
		Mantan Pendiri (Piet Yaury)	4,989,564,500		
		TOTAL	34,674,097,220		
3	KREN	Direktur	899,601,750	18,208,470,100	0.14
		Direktur Utama	842,292,000		
		Presiden Komisaris	731,558,200		
		Direktur	10,400		
		TOTAL	2,473,462,350		
4	MLPT	-	0	1,875,000,000	0.00
5	PTSN	Direktur Utama	3,532,500,000	5,314,344,000	0.70
		Direktur	187,680,000		
		TOTAL	3,720,180,000		
6	MCAS	Direktur Utama	83,743,200	867,933,300	0.10
		Direktur	5,589,500		
		Direktur	17,500		
		TOTAL	89,350,200		
7	NFCX	Komisaris Utama	1,000,000	666,667,500	0.0015
8	DIVA	Komisaris Utama	116,670,000	1,428,571,400	0.08
9	ENVY	Mantan Dir Utama (Moch Sopiyan)	3,791,780	1,800,000,000	0.0062
		Pribadi (Tuan Hazmi)	7,378,220		
		TOTAL	11,170,000		
10	HDIT	Direktur	10,000	1,524,680,000	0.000007
11	DMMX	Komisaris Utama	10,009,500	7,692,307,700	0.01

		Direktur Utama	5,000,000		
		Direktur	30,262,100		
		TOTAL	45,271,600		
12	GLVA	Direktur Utama	35,651,200	1,500,000,000	0.02
Rata - Rata					

2022					
No	Kode Emiten	Pemilik	Dimiliki Manajemen (Lbr)	Saham Beredar (Lbr)	KM (Des)
1	ATIC	Mantan Komisaris Utama (Handoko)	236,534,523	2,315,361,355	0.13
		Direktur Utama	46,274,967		
		Direktur	13,222,318		
		TOTAL	296,031,808		
2	EMTK	Dewan Komisaris 1	13,439,147,454	61,241,751,483	0.51
		Dewan Komisaris 2	7,117,889,090		
		Dewan Direksi 1	35,500,000		
		Dewan Direksi 2	18,400,000		
		Dewan Direksi 3	14,000,000		
		Dewan Direksi 4	12,546,000		
		Dewan Direksi 5	4,000,000		
		Dewan Direksi 6	3,500,000		
		Pribadi (Anthoni Salim)	5,510,302,220		
		Mantan Pendiri (Piet Yaury)	4,989,564,500		
		TOTAL	31,144,849,264		
3	KREN	Direktur Utama	842,292,000	18,208,470,100	0.09
		Presiden Komisaris	731,558,200		
		Direktur	10,400		
		TOTAL	1,573,860,600		
4	MLPT	-	0	1,875,000,000	0.00
5	PTSN	Direktur Utama	3,532,500,000	5,314,344,000	0.70
		Direktur	187,680,000		
		TOTAL	3,720,180,000		
6	MCAS	Direktur Utama	68,722,200	867,933,300	0.09
		Direktur	5,589,500		
		Komisaris	173,000		
		Direktur	17,500		
		TOTAL	74,502,200		
7	NFCX	-	0	666,667,500	0.00
8	DIVA	Komisaris Utama	116,670,000	1,428,571,400	0.08

9	ENVY	Direktur Utama	3,791,780	1,800,000,000	0.0062
		Pribadi (Hazmi)	7,378,220		
		TOTAL	11,170,000		
10	HDIT	Komisaris Utama	1,449,200	1,524,680,000	0.00096
		Direktur Utama	10,000		
		TOTAL	1,459,200		
11	DMMX	Komisaris Utama	10,009,500	7,692,307,700	0.02
		Direktur Utama	5,100,000		
		Direktur	30,262,100		
		Komisaris	105,602,600		
		TOTAL	150,974,200		
12	GLVA	Direktur Utama	36,177,100	1,500,000,000	0.02
Rata - Rata					

2023					
No	Kode Emiten	Pemilik	Dimiliki Manajemen (Lbr)	Saham Beredar (Lbr)	KM (Des)
1	ATIC	Pribadi (Handoko)	238,224,123	2,315,361,355	0.13
		Presiden Direktur	46,564,967		
		Direktur	13,222,318		
		Komisaris	152,400		
		TOTAL	298,163,808		
2	EMTK	Dewan Komisaris 1	13,439,147,454	61,316,751,483	0.51
		Dewan Komisaris 2	7,117,889,090		
		Dewan Direksi 1	65,500,000		
		Dewan Direksi 2	36,400,000		
		Dewan Direksi 3	24,000,000		
		Dewan Direksi 4	13,546,000		
		Dewan Direksi 5	8,500,000		
		Dewan Direksi 6	8,000,000		
		Pemilik PT Prima Visual (Anthoni)	5,510,302,220		
		Mantan Pendiri (Piet Yaury)	4,989,564,500		
		TOTAL	31,212,849,264		
3	KREN	-	0	18,208,470,100	0.00
4	MLPT	-	0	1,875,000,000	0.00
5	PTSN	Direktur Utama	3,532,500,000	5,314,344,000	0.70
		Direktur	187,680,000		
		TOTAL	3,720,180,000		
6	MCAS	Direktur Utama	68,722,200	867,933,300	0.09

		Direktur	10,630,000		
		Komisaris	173,000		
		Direktur	17,500		
		TOTAL	79,542,700		
7	NFCX	Komisaris Utama	1,040,000	666,667,500	0.0016
		Mantan Komisaris (Martin)	10,000		
		TOTAL	1,050,000		
8	DIVA	Komisaris Utama	116,670,000	1,428,571,400	0.09
		Komisaris	3,868,200		
		Komisaris	2,338,600		
		TOTAL	122,876,800		
9	ENVY	Direktur Utama	3,791,780	1,800,000,000	0.01
		Pribadi (Hazmi)	7,378,220		
		TOTAL	11,170,000		
10	HDIT	Komisaris Utama	1,449,200	1,524,680,000	0.00096
		Direktur Utama	10,000		
		TOTAL	1,459,200		
11	DMMX	Komisaris	192,758,400	7,692,307,700	0.03
		Direktur	30,512,100		
		Komisaris Utama	10,404,300		
		Direktur Utama	5,100,000		
		TOTAL	238,774,800		
12	GLVA	Direktur Utama	36,777,700	1,500,000,000	0.02
Rata - Rata					

Lampiran 4

Tabulasi Data GCG dengan Proxi Kepemilikan Institusional

2019					
No	Kode Emiten	Pemilik	Dimiliki Institusi (Lbr)	Saham Beredar (Lbr)	KI (Des)
1	ATIC	TIS Inc	863,645,841	2,315,361,355	0.71
		PT Artha Investama Jaya	664,387,148		
		PT Sam Investama	120,000,287		
		TOTAL	1,648,033,276		
2	EMTK	PT Adikarsa Sarana	650,598,396	5,642,275,242	0.28
		PT Prima Visualindo	459,404,998		

		Archipelago Investment Pte. Ltd.	455,000,000		
		TOTAL	1,565,003,394		
3	KREN	PT Kresna Prima Invest	4,241,047,200	18,208,470,100	0.29
		Unit Link Investa 4 AJK	1,125,516,900		
		TOTAL	5,366,564,100		
4	MLPT	PT Multipolar Tbk	1,630,250,000	1,875,000,000	0.94
		PT First Media Tbk	136,750,000		
		PT Tryane Saptajagat	250,000		
		TOTAL	1,767,250,000		
5	PTSN	Inditeck Technology Hongkong Limited	531,434,400	5,314,344,000	0.10
6	MCAS	PT 1 Inti Dot Com	157,095,200	867,933,300	0.57
		PT Kresna Usaha Kreatif	114,567,200		
		PT Hero Intiputra	72,950,800		
		PT Jas Kapital	56,330,000		
		PT Kresna Karisma Persada	53,547,600		
		PT Nusantara Teknologi Perkasa	43,960,800		
		TOTAL	498,451,600		
7	NFCX	PT Kresna Jubileum Indonesia	197,801,000	666,667,500	0.62
		PT M Cash Integrasi Tbk	94,299,500		
		PT 1 Inti Dot Com	76,545,200		
		PT Unit Link Investa 4 AJK	41,445,900		
		TOTAL	410,091,600		
8	DIVA	PT 1 Inti Dot Com	150,000,000	714,285,700	0.54
		PT Kresna Karisma Persada	93,874,800		
		PT Sejahtera Cipta Primaguna	71,960,500		
		PT M Cash Integrasi Tbk	71,232,934		
		TOTAL	387,068,234		
9	ENVY	PT Envy Manajemen Konsultasi	420,002,310	1,800,000,000	0.24

		Scan Associates Berhad, Malay	4,808,680		
		TOTAL	424,810,990		
10	HDIT	PT Davest Investama Mandiri	1,001,000,000	1,524,680,000	0.75
		PT Anugerah Indonesia Sejahtera	131,500,000		
		PT Anugerah Berkat Abadindo	11,000,000		
		TOTAL	1,143,500,000		
11	DMMX	PT NFC Indonesia Tbk	150,000,000	7,692,307,700	0.04
		PT Kresna Jubileum Indonesia	125,000,000		
		PT M Cash Integrasi Tbk	25,000,000		
		TOTAL	300,000,000		
12	GLVA	PT Elsiscom Prima Karya	1,188,000,000	1,500,000,000	0.79
Rata - Rata					0.49

2020					
No	Kode Emiten	Pemilik	Dimiliki Institusi (Lbr)	Saham Beredar (Lbr)	KI (Des)
1	ATIC	TIS Inc	863,645,841	2,315,361,355	0.71
		PT Artha Investama Jaya	664,387,148		
		PT Sam Investama	120,000,287		
		TOTAL	1,648,033,276		
2	EMTK	PT Adikarsa Sarana	650,598,396	5,643,957,342	0.28
		PT Prima Visualindo	459,404,998		
		Archipelago Investment Pte. Ltd.	455,000,000		
		TOTAL	1,565,003,394		
3	KREN	PT Kresna Prima Invest	2,951,400,334	18,208,470,100	0.30
		PT Asuransi Jiwa Kresna	2,506,467,300		
		TOTAL	5,457,867,634		
4	MLPT	PT Multipolar Tbk	1,630,250,000	1,875,000,000	0.94
		PT First Media Tbk	136,750,000		
		PT Tryane Saptajagat	250,000		
		TOTAL	1,767,250,000		

5	PTSN	Inditeck Technology Hongkong Limited	531,434,400	5,314,344,000	0.20
		Asus Investment Co. Ltd.	531,434,400		
		TOTAL	1,062,868,800		
6	MCAS	PT 1 Inti Dot Com	157,095,200	867,933,300	0.52
		PT Kresna Graha Investama Tbk	74,679,400		
		PT Hero Intiputra	72,950,800		
		PT Kresna Karisma Persada	54,250,600		
		PT Nusantara Teknologi Perkasa	43,960,800		
		PT Kresna Usaha Kreatif	31,767,200		
		PT Kresna Sekuritas	13,645,000		
		PT Kresna Prima Invest	365,000		
		TOTAL	448,714,000		
7	NFCX	PT M Cash Integrasi Tbk	346,242,500	666,667,500	0.70
		PT Asuransi Jiwa Kresna	44,118,900		
		PT 1 Inti Dot Com	76,545,200		
		TOTAL	466,906,600		
8	DIVA	PT 1 Inti Dot Com	150,000,000	714,285,700	0.69
		PT Sentra Wicaksana Anugerah	36,385,600		
		PT Asuransi Jiwa Kresna	229,470,300		
		PT Soteria Wicaksana Investama	73,572,234		
		TOTAL	489,428,134		
9	ENVY	-	0	1,800,000,000	0.00
10	HDIT	PT Davest Investama Mandiri	1,001,000,000	1,524,680,000	0.75
		PT Anugerah Indonesia Sejahtera	131,500,000		
		PT Anugerah Berkat Abadindo	11,000,000		
		TOTAL	1,143,500,000		

11	DMMX	PT NFC Indonesia Tbk	2,110,085,300	7,692,307,700	0.70
		PT Jaya Distribusi Ritel	2,000,000,000		
		PT Soteria Wicaksana Investama	1,262,506,600		
		TOTAL	5,372,591,900		
12	GLVA	PT Elsiscom Prima Karya	1,188,000,000	1,500,000,000	0.79
Rata - Rata					0.55

2021					
No	Kode Emiten	Pemilik	Dimiliki Institusi (Lbr)	Saham Beredar (Lbr)	KI (Des)
1	ATIC	TIS Inc	863,645,841	2,315,361,355	0.71
		PT Artha Investama Jaya	664,387,148		
		PT Sam Investama	120,000,287		
		TOTAL	1,648,033,276		
2	EMTK	PT Adikarsa Sarana	6,505,983,960	61,241,751,483	0.24
		Archipelago Investment Pte Ltd	4,342,111,500		
		PT Prima Visualindo	3,802,209,980		
		TOTAL	14,650,305,440		
3	KREN	PT Kresna Prima Invest	2,951,400,334	18,208,470,100	0.30
		PT Asuransi Jiwa Kresna	2,506,467,300		
		TOTAL	5,457,867,634		
4	MLPT	PT Multipolar Tbk	1,630,250,000	1,875,000,000	0.93
		PT First Media Tbk	105,379,500		
		PT Tryane Saptajagat	250,000		
		TOTAL	1,735,879,500		
5	PTSN	Inditeck Technology Hongkong Limited	531,434,400	5,314,344,000	0.20
		Asus Investment Co. Ltd.	531,434,100		
		TOTAL	1,062,868,500		
6	MCAS	PT 1 Inti Dot Com	145,452,000	867,933,300	0.51
		PT Kresna Graha Investama Tbk	75,309,400		

		Bank Of Singapore Limited	62,814,000		
		PT Hero Intiputra	61,271,500		
		PT Karya Karunia Persada	54,969,600		
		PT Kresna Usaha Kreatif	31,767,200		
		PT Kresna Sekuritas	11,019,700		
		PT Kresna Aset Management	1,830,000		
		PT Kresna Prima Invest	365,000		
		TOTAL	444,798,400		
7	NFCX	PT M Cash Integrasi Tbk	337,827,700	666,667,500	0.71
		PT Soteria Wicaksana Investama	39,700,000		
		PT 1 Inti Dot Com	57,595,100		
		PT Asuransi Jiwa Kresna	27,406,700		
		PT Kresna Asset Management	3,755,400		
		PT Kresna Sekuritas	4,840,000		
		PT Kresna Ventura Kapita	351,500		
		TOTAL	471,476,400		
8	DIVA	PT Asuransi Jiwa Kresna	456,547,900	1,428,571,400	0.70
		PT 1 Inti Dot Com	300,000,000		
		PT Soteria Wicaksana Investama	147,144,468		
		PT NFC Indonesia Tbk	96,000,000		
		TOTAL	999,692,368		
9	ENVY	Weiser Global Capital	108,157,000	1,800,000,000	0.06
10	HDIT	PT Davest Investama Mandiri	1,001,000,000	1,524,680,000	0.75
		PT Anugerah Indonesia Sejahtera	131,500,000		
		PT Anugerah Berkat Abadindo	11,000,000		

		TOTAL	1,143,500,000		
11	DMMX	PT NFC Indonesia Tbk	2,126,918,400	7,692,307,700	0.65
		PT Jaya Distribusi Ritel	1,601,731,400		
		PT Soteria Wicaksana Investama	806,765,500		
		PT Sicepat Ekspres Indonesia	487,423,400		
		TOTAL	5,022,838,700		
12	GLVA	PT Elsiscom Prima Karya	982,283,800	1,500,000,000	0.65
Rata - Rata					0.53

2022					
No	Kode Emiten	Pemilik	Dimiliki Institusi (Lbr)	Saham Beredar (Lbr)	KI (Des)
1	ATIC	TIS Inc	863,645,841	2,315,361,355	0.71
		PT Artha Investama Jaya	664,387,148		
		PT Sam Investama	120,000,287		
		TOTAL	1,648,033,276		
2	EMTK	PT Adikarsa Sarana	6,404,560,360	61,241,751,483	0.24
		Archipelago Investment Pte Ltd	4,290,909,100		
		PT Prima Visualindo	3,802,209,980		
		TOTAL	14,497,679,440		
3	KREN	PT Kresna Prima Invest	2,652,400,334	18,208,470,100	0.28
		PT Asuransi Jiwa Kresna	2,506,467,300		
		TOTAL	5,158,867,634		
4	MLPT	PT Multipolar Tbk	1,630,250,000	1,875,000,000	0.93
		PT First Media Tbk	105,379,500		
		PT Tryane Saptajagat	250,000		
		TOTAL	1,735,879,500		
5	PTSN	Inditeck Technology Hongkong Limited	531,434,400	5,314,344,000	0.20
		Asus Investment Co. Ltd.	531,434,100		
		TOTAL	1,062,868,500		

6	MCAS	PT 1 Inti Dot Com	101,492,600	867,933,300	0.51
		Abell Technology Global Pte. Ltd.	98,902,300		
		PT Kresna Graha Investama Tbk	72,313,900		
		Bank Of Singapore Limited	63,471,000		
		PT Hero Intiputra	55,800,500		
		PT Karya Karunia Persada	54,089,600		
		TOTAL	446,069,900		
7	NFCX	PT M Cash Integrasi Tbk	338,424,200	666,667,500	0.60
		PT 1 Inti Dot Com	64,467,100		
		TOTAL	402,891,300		
8	DIVA	PT Asuransi Jiwa Kresna	456,547,900	1,428,571,400	0.70
		PT 1 Inti Dot Com	300,000,000		
		PT Soteria Wicaksana Investama	244,995,468		
		TOTAL	1,001,543,368		
9	ENVY	PT Envy Manajemen Konsultasi	130,352,100	1,800,000,000	0.13
		Weiser Global Capital	108,157,000		
		TOTAL	238,509,100		
10	HDIT	PT Davest Investama Mandiri	821,800,000	1,524,680,000	0.54
11	DMMX	PT NFC Indonesia Tbk	2,126,918,400	7,692,307,700	0.70
		PT Jaya Distribusi Ritel	1,496,731,400		
		PT Soteria Wicaksana Investama	797,208,000		
		PT Sicepat Ekspres Indonesia	531,731,000		
		Bank of Singapore Ltd	452,738,600		
		TOTAL	5,405,327,400		
12	GLVA	PT Elsiscom Prima Karya	982,283,800	1,500,000,000	0.65
Rata - Rata					0.52

2023					
No	Kode Emiten	Pemilik	Dimiliki Institusi (Lbr)	Saham Beredar (Lbr)	KI (Des)
1	ATIC	TIS Inc	863,645,841	2,315,361,355	0.71
		PT Artha Investama Jaya	664,387,148		
		PT Sam Investama	120,000,287		
		TOTAL	1,648,033,276		
2	EMTK	PT Adikarsa Sarana	6,404,560,360	61,316,751,483	0.24
		Archipelago Investment Pte Ltd	4,290,909,100		
		PT Prima Visualindo	3,802,209,980		
		TOTAL	14,497,679,440		
3	KREN	PT Kresna Prima Invest	2,652,400,334	18,208,470,100	0.28
		PT Asuransi Jiwa Kresna	2,506,467,300		
		TOTAL	5,158,867,634		
4	MLPT	PT Multipolar Tbk	1,630,250,000	1,875,000,000	0.87
		PT Tryane Saptajagat	250,000		
		TOTAL	1,630,500,000		
5	PTSN	Inditeck Technology Hongkong Limited	531,434,400	5,314,344,000	0.20
		Asus Investment Co. Ltd.	531,434,100		
		TOTAL	1,062,868,500		
6	MCAS	PT 1 Inti Dot Com	99,572,400	867,933,300	0.43
		Abell Technology Global Pte. Ltd.	98,902,300		
		PT Quantum Clovera Investama Tbk	72,313,900		
		Bank Of Singapore Limited	56,337,400		
		PT Karya Karunia Persada	44,160,600		
		TOTAL	371,286,600		
7	NFCX	PT M Cash Integrasi Tbk	341,703,100	666,667,500	0.67
		PT 1 Inti Dot Com	66,190,000		
		Bank of Singapore Limited	38,863,800		

		TOTAL	446,756,900		
8	DIVA	PT Asuransi Jiwa Kresna	454,825,000	1,428,571,400	0.72
		PT 1 Inti Dot Com	300,000,000		
		PT Soteria Wicaksana Investama	276,914,000		
		TOTAL	1,031,739,000		
9	ENVY	PT Envy Manajemen Konsultasi	130,352,100	1,800,000,000	0.13
		Weiser Global Capital	108,157,000		
		TOTAL	238,509,100		
10	HDIT	PT Davest Investama Mandiri	821,800,000	1,524,680,000	0.54
11	DMMX	PT NFC Indonesia Tbk	2,126,918,400	7,692,307,700	0.69
		PT Jaya Distribusi Ritel	1,446,731,400		
		PT Soteria Wicaksana Investama	788,535,000		
		PT Sicepat Ekspres Indonesia	531,731,000		
		Bank of Singapore Ltd, Singapura	447,739,000		
		TOTAL	5,341,654,800		
12	GLVA	PT Elsiscom Prima Karya	982,283,800	1,500,000,000	0.65
Rata - Rata					0.51

Lampiran 5

Tabulasi Data GCG dengan Proxi Dewan Direksi

2019			
No	Kode Emiten	Nama Emiten	DD (Nominal)
1	ATIC	Anabatic Technologies Tbk.	4
2	EMTK	Elang Mahkota Teknologi Tbk.	6
3	KREN	Quantum Clovera Investama Tbk.	4
4	MLPT	Multipolar Technology Tbk.	6
5	PTSN	Sat Nusaparsada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	5

7	NFCX	NFC Indonesia Tbk.	4
8	DIVA	Distribusi Voucher Nusantara T	5
9	ENVY	Envy Technologies Indonesia Tb	4
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	5
Rata - Rata			4

2020			
No	Kode Emiten	Nama Emiten	DD (Nominal)
1	ATIC	Anabatic Technologies Tbk.	5
2	EMTK	Elang Mahkota Teknologi Tbk.	6
3	KREN	Quantum Clovera Investama Tbk.	4
4	MLPT	Multipolar Technology Tbk.	7
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	4
7	NFCX	NFC Indonesia Tbk.	4
8	DIVA	Distribusi Voucher Nusantara T	4
9	ENVY	Envy Technologies Indonesia Tb	3
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	5
Rata - Rata			4

2021			
No	Kode Emiten	Nama Emiten	DD (Nominal)
1	ATIC	Anabatic Technologies Tbk.	5
2	EMTK	Elang Mahkota Teknologi Tbk.	6
3	KREN	Quantum Clovera Investama Tbk.	3
4	MLPT	Multipolar Technology Tbk.	7
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	4
7	NFCX	NFC Indonesia Tbk.	3
8	DIVA	Distribusi Voucher Nusantara T	4
9	ENVY	Envy Technologies Indonesia Tb	2
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	5
Rata - Rata			4

2022			
No	Kode Emiten	Nama Emiten	DD (Nominal)
1	ATIC	Anabatic Technologies Tbk.	5
2	EMTK	Elang Mahkota Teknologi Tbk.	6
3	KREN	Quantum Clovera Investama Tbk.	2
4	MLPT	Multipolar Technology Tbk.	7
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	4
7	NFCX	NFC Indonesia Tbk.	3
8	DIVA	Distribusi Voucher Nusantara T	4
9	ENVY	Envy Technologies Indonesia Tb	5
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	5
Rata - Rata			4

2023			
No	Kode Emiten	Nama Emiten	DD (Nominal)
1	ATIC	Anabatic Technologies Tbk.	5
2	EMTK	Elang Mahkota Teknologi Tbk.	6
3	KREN	Quantum Clovera Investama Tbk.	2
4	MLPT	Multipolar Technology Tbk.	7
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	4
7	NFCX	NFC Indonesia Tbk.	3
8	DIVA	Distribusi Voucher Nusantara T	4
9	ENVY	Envy Technologies Indonesia Tbk	5
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	5
Rata - Rata			4

Lampiran 6

Tabulasi Data GCG dengan Proxi Komite Audit

2019			
No	Kode Emiten	Nama Emiten	KA (Nominal)

1	ATIC	Anabatic Technologies Tbk.	3
2	EMTK	Elang Mahkota Teknologi Tbk.	3
3	KREN	Quantum Clovera Investama Tbk.	3
4	MLPT	Multipolar Technology Tbk.	3
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	3
7	NFCX	NFC Indonesia Tbk.	3
8	DIVA	Distribusi Voucher Nusantara T	3
9	ENVY	Envy Technologies Indonesia Tb	3
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	3
Rata - Rata			3

2020			
No	Kode Emiten	Nama Emiten	KA (Nominal)
1	ATIC	Anabatic Technologies Tbk.	3
2	EMTK	Elang Mahkota Teknologi Tbk.	3
3	KREN	Quantum Clovera Investama Tbk.	3
4	MLPT	Multipolar Technology Tbk.	3
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	3
7	NFCX	NFC Indonesia Tbk.	3
8	DIVA	Distribusi Voucher Nusantara T	3
9	ENVY	Envy Technologies Indonesia Tb	3
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	3
Rata - Rata			

2021			
No	Kode Emiten	Nama Emiten	KA (Nominal)
1	ATIC	Anabatic Technologies Tbk.	3
2	EMTK	Elang Mahkota Teknologi Tbk.	3
3	KREN	Quantum Clovera Investama Tbk.	3
4	MLPT	Multipolar Technology Tbk.	3
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	3
7	NFCX	NFC Indonesia Tbk.	3

8	DIVA	Distribusi Voucher Nusantara T	3
9	ENVY	Envy Technologies Indonesia Tb	3
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	3
Rata - Rata			3

2022			
No	Kode Emiten	Nama Emiten	KA (Nominal)
1	ATIC	Anabatic Technologies Tbk.	3
2	EMTK	Elang Mahkota Teknologi Tbk.	3
3	KREN	Quantum Clovera Investama Tbk.	3
4	MLPT	Multipolar Technology Tbk.	4
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	3
7	NFCX	NFC Indonesia Tbk.	3
8	DIVA	Distribusi Voucher Nusantara T	3
9	ENVY	Envy Technologies Indonesia Tb	3
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	3
Rata - Rata			3

2023			
No	Kode Emiten	Nama Emiten	KA (Nominal)
1	ATIC	Anabatic Technologies Tbk.	3
2	EMTK	Elang Mahkota Teknologi Tbk.	3
3	KREN	Quantum Clovera Investama Tbk.	3
4	MLPT	Multipolar Technology Tbk.	3
5	PTSN	Sat Nusapersada Tbk	3
6	MCAS	M Cash Integrasi Tbk.	3
7	NFCX	NFC Indonesia Tbk.	3
8	DIVA	Distribusi Voucher Nusantara T	3
9	ENVY	Envy Technologies Indonesia Tb	4
10	HDIT	Hensel Davest Indonesia Tbk.	3
11	DMMX	Digital Mediatama Maxima Tbk.	3
12	GLVA	Galva Technologies Tbk.	3
Rata - Rata			3

Lampiran 7

Tabulasi Data GCG dengan Proxi Proporsi Dewan Komisaris Independen

2019				
No	Kode Emiten	KI (Nom)	Total Kom (Nom)	PDKI (Des)
1	ATIC	1	3	0.33
2	EMTK	2	6	0.33
3	KREN	1	2	0.50
4	MLPT	1	3	0.33
5	PTSN	1	3	0.33
6	MCAS	1	3	0.33
7	NFCX	1	3	0.33
8	DIVA	1	3	0.33
9	ENVY	3	5	0.60
10	HDIT	1	3	0.33
11	DMMX	0	2	0.00
12	GLVA	1	2	0.50
Rata - Rata				0.36

2020				
No	Kode Emiten	KI (Nom)	Total Kom (Nom)	PDKI (Des)
1	ATIC	1	3	0.33
2	EMTK	2	6	0.33
3	KREN	1	2	0.50
4	MLPT	1	3	0.33
5	PTSN	1	3	0.33
6	MCAS	1	3	0.33
7	NFCX	1	3	0.33
8	DIVA	2	5	0.40
9	ENVY	3	5	0.60
10	HDIT	1	3	0.33
11	DMMX	0	2	0.00
12	GLVA	1	2	0.50
Rata - Rata				0.36

2021				
No	Kode Emiten	KI (Nom)	Total Kom (Nom)	PDKI (Des)
1	ATIC	1	3	0.33
2	EMTK	2	5	0.40

3	KREN	1	2	0.50
4	MLPT	1	3	0.33
5	PTSN	1	3	0.33
6	MCAS	1	3	0.33
7	NFCX	1	3	0.33
8	DIVA	2	5	0.40
9	ENVY	1	3	0.33
10	HDIT	1	3	0.33
11	DMMX	1	3	0.33
12	GLVA	1	2	0.50
Rata - Rata				0.37

2022				
No	Kode Emiten	KI (Nom)	Total Kom (Nom)	PDKI (Des)
1	ATIC	1	3	0.33
2	EMTK	3	5	0.60
3	KREN	1	2	0.50
4	MLPT	1	3	0.33
5	PTSN	1	3	0.33
6	MCAS	1	3	0.33
7	NFCX	1	3	0.33
8	DIVA	2	5	0.40
9	ENVY	4	6	0.67
10	HDIT	1	3	0.33
11	DMMX	1	3	0.33
12	GLVA	1	2	0.50
Rata - Rata				0.42

2023				
No	Kode Emiten	KI (Nom)	Total Kom (Nom)	PDKI (Des)
1	ATIC	1	3	0.33
2	EMTK	3	5	0.60
3	KREN	0	3	0.00
4	MLPT	1	4	0.25
5	PTSN	1	3	0.33
6	MCAS	1	3	0.33
7	NFCX	1	3	0.33
8	DIVA	2	5	0.40
9	ENVY	2	2	1.00
10	HDIT	1	3	0.33
11	DMMX	1	3	0.33

12	GLVA	1	2	0.50
Rata - Rata				0.40

Lampiran 8

Tabulasi Data Perhitungan Kinerja Perusahaan dengan Proxi ROE DuPont

2019					
No	Kode Emiten	NPM	TATO	EM	ROE
1	ATIC	0.0118	1.2040	4.9478	0.0706
2	EMTK	-0.2449	0.6328	1.4301	-0.2216
3	KREN	0.0204	2.6673	1.2455	0.0678
4	MLPT	0.0510	1.1658	2.1524	0.1279
5	PTSN	0.0027	2.0473	2.2856	0.0128
6	MCAS	0.0191	4.9505	1.2963	0.1229
7	NFCX	0.0183	0.6299	1.2685	0.0146
8	DIVA	0.0277	3.2630	1.3197	0.1193
9	ENVY	0.0319	0.4711	1.2651	0.0190
10	HDIT	0.0012	26.5603	1.0283	0.0336
11	DMMX	0.0786	0.2970	1.0454	0.0244
12	GLVA	0.0174	2.3067	5.6478	0.2273
Rata - Rata		0.00295	3.849652248	2.07770824	0.051549543

2020					
No	Kode Emiten	NPM	TATO	EM	ROE
1	ATIC	-0.0939	1.4947	12.5478	-1.7613
2	EMTK	0.1439	0.6674	1.4424	0.1385
3	KREN	-0.0215	3.3571	1.2133	-0.0876
4	MLPT	0.0598	1.1108	2.7412	0.1821
5	PTSN	0.0333	1.1199	1.5676	0.0585
6	MCAS	0.0064	6.1762	1.3779	0.0544
7	NFCX	0.0071	5.4112	1.4119	0.0546
8	DIVA	0.0175	3.1931	1.3095	0.0730
9	ENVY	-41.1839	0.0021	1.1762	-0.1010
10	HDIT	0.0013	7.6255	1.1472	0.0117
11	DMMX	0.0619	0.6464	1.1690	0.0468
12	GLVA	0.0157	4.1095	2.3679	0.1531
Rata - Rata		-3.41	2.909498433	2.45598256	-0.09810336

2021					
No	Kode Emiten	NPM	TATO	EM	ROE

1	ATIC	-0.0391	1.5695	79.6089	-4.8813
2	EMTK	0.4688	0.3364	1.1336	0.1788
3	KREN	-0.0265	3.9531	1.2616	-0.1322
4	MLPT	0.0871	1.0012	3.1215	0.2721
5	PTSN	0.0364	0.9235	1.9291	0.0648
6	MCAS	0.0112	5.9383	1.4071	0.0932
7	NFCX	0.0381	4.6120	1.3889	0.2441
8	DIVA	0.2610	2.0559	1.0985	0.5895
9	ENVY	-924.9067	0.0041	2.9464	-11.0898
10	HDIT	-0.0021	7.5101	1.3138	-0.0204
11	DMMX	0.2079	1.0596	1.1413	0.2514
12	GLVA	0.0227	2.8244	2.6959	0.1728
Rata - Rata		-76.9868	2.6490	8.2539	-1.1881

2022					
No	Kode Emiten	NPM	TATO	EM	ROE
1	ATIC	0.0184	1.8520	26.0711	0.8876
2	EMTK	0.5542	0.2216	1.1146	0.1369
3	KREN	-0.0050	4.2759	1.2801	-0.0276
4	MLPT	0.1615	1.2652	3.3002	0.6745
5	PTSN	0.0704	0.9553	1.4810	0.0996
6	MCAS	0.0033	6.4430	1.4767	0.0314
7	NFCX	0.0024	5.2886	1.3541	0.0170
8	DIVA	0.0017	2.0823	1.0876	0.0039
9	ENVY	-17.3494	0.0550	-3.0916	2.9502
10	HDIT	-0.0056	11.6105	1.0720	-0.0692
11	DMMX	0.0025	1.7081	1.2013	0.0051
12	GLVA	0.0388	2.5280	2.7221	0.2673
Rata - Rata		-1.3756	3.1905	3.2558	0.4147

2023					
No	Kode Emiten	NPM	TATO	EM	ROE
1	ATIC	0.0336	1.8771	13.8237	0.8708
2	EMTK	-0.0260	0.2155	1.1178	-0.0063
3	KREN	-0.0045	4.0128	1.3990	-0.0254
4	MLPT	0.0681	1.0563	4.3735	0.3145
5	PTSN	0.0882	0.8321	1.3974	0.1026
6	MCAS	0.0002	5.8780	1.7009	0.0024
7	NFCX	-0.0502	6.0374	1.7689	-0.5356
8	DIVA	-0.3303	3.8024	1.1564	-1.4525
9	ENVY	-12.3860	0.1616	-0.3681	0.7367

10	HDIT	-0.0196	6.1906	1.2054	-0.1460
11	DMMX	-0.1374	2.2409	1.2882	-0.3965
12	GLVA	0.0380	2.2127	1.0000	0.0841
Rata - Rata		-1.0605	2.8764	2.4886	-0.0376

Lampiran 9

Hasil Perhitungan ROE DuPont Periode 2019 - 2023

No	Kode	ROE DuPont					Rata - Rata
		2019	2020	2021	2022	2023	
1	ATIC	0.071	-1.761	-4.881	0.888	0.871	-0.963
2	EMTK	-0.222	0.139	0.179	0.137	-0.006	0.045
3	KREN	0.068	-0.088	-0.132	-0.028	-0.025	-0.041
4	MLPT	0.128	0.182	0.272	0.675	0.314	0.314
5	PTSN	0.013	0.058	0.065	0.100	0.103	0.068
6	MCAS	0.123	0.054	0.093	0.031	0.002	0.061
7	NFCX	0.015	0.055	0.244	0.017	-0.536	-0.041
8	DIVA	0.119	0.073	0.589	0.004	-1.452	-0.133
9	ENVY	0.019	-0.101	-11.090	2.950	0.737	-1.497
10	HDIT	0.034	0.012	-0.020	-0.069	-0.146	-0.038
11	DMMX	0.024	0.047	0.251	0.005	-0.397	-0.014
12	GLVA	0.227	0.153	0.173	0.267	0.084	0.181

Lampiran 10

Hasil Perhitungan MBVE Periode 2019 – 2023

No	Kode	Market to Book Value of Equity (MBVE)					Rata - Rata
		2019	2020	2021	2022	2023	
1	ATIC	1.562	3.365	35.828	5.611	2.943	9.862
2	EMTK	2.042	6.373	4.147	1.581	0.943	3.017
3	KREN	2.632	0.557	0.703	0.406	0.438	0.947
4	MLPT	0.858	1.509	6.864	4.617	4.124	3.595
5	PTSN	1.452	1.057	0.971	0.651	0.126	0.851
6	MCAS	1.446	2.600	5.450	5.381	3.227	3.621
7	NFCX	1.892	1.549	4.301	3.883	3.027	2.930
8	DIVA	1.607	1.952	1.430	0.628	0.388	1.201
9	ENVY	5.120	0.327	3.960	-0.808	-2.147	1.290
10	HDIT	2.854	1.268	1.466	0.249	0.264	1.220
11	DMMX	2.785	2.652	21.993	8.062	3.585	7.816

12	GLVA	2.736	2.791	1.893	2.862	2.485	2.553
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Lampiran 11

Hasil Perhitungan Kepemilikan Manajerial Periode 2019 – 2023

No	Kode	Kepemilikan Manajerial					Rata - Rata
		2019	2020	2021	2022	2023	
1	ATIC	0.128	0.128	0.128	0.128	0.129	0.128
2	EMTK	0.518	0.609	0.566	0.509	0.509	0.542
3	KREN	0.173	0.173	0.136	0.086	0.000	0.114
4	MLPT	0.000	0.000	0.000	0.000	0.000	0.000
5	PTSN	0.700	0.700	0.700	0.700	0.700	0.700
6	MCAS	0.104	0.104	0.103	0.086	0.092	0.098
7	NFCX	0.000	0.000	0.001	0.000	0.002	0.001
8	DIVA	0.140	0.082	0.082	0.082	0.086	0.094
9	ENVY	0.400	0.006	0.006	0.006	0.006	0.085
10	HDIT	0.000	0.000	0.000	0.001	0.001	0.000
11	DMMX	0.026	0.001	0.006	0.020	0.031	0.017
12	GLVA	0.008	0.008	0.024	0.024	0.025	0.018

Lampiran 12

Hasil Perhitungan Kepemilikan Institusional Periode 2019 – 2023

No	Kode	Kepemilikan Institusional					Rata - Rata
		2019	2020	2021	2022	2023	
1	ATIC	0.712	0.712	0.712	0.712	0.712	0.712
2	EMTK	0.277	0.277	0.239	0.237	0.236	0.253
3	KREN	0.295	0.300	0.300	0.283	0.283	0.292
4	MLPT	0.943	0.943	0.926	0.926	0.870	0.921
5	PTSN	0.100	0.200	0.200	0.200	0.200	0.180
6	MCAS	0.574	0.517	0.512	0.514	0.428	0.509
7	NFCX	0.615	0.700	0.707	0.604	0.670	0.659
8	DIVA	0.542	0.685	0.700	0.701	0.722	0.670
9	ENVY	0.236	0.000	0.060	0.133	0.133	0.112
10	HDIT	0.750	0.750	0.750	0.539	0.539	0.666
11	DMMX	0.039	0.698	0.653	0.703	0.694	0.558
12	GLVA	0.792	0.792	0.655	0.655	0.655	0.710

Lampiran 13

Hasil Perhitungan Dewan Direksi Periode 2019 – 2023

No	Kode	Dewan Direksi					Rata - Rata
		2019	2020	2021	2022	2023	
1	ATIC	4	5	5	5	5	4.8
2	EMTK	6	6	6	6	6	6.0
3	KREN	4	4	3	2	2	3.0
4	MLPT	6	7	7	7	7	6.8
5	PTSN	3	3	3	3	3	3.0
6	MCAS	5	4	4	4	4	4.2
7	NFCX	4	4	3	3	3	3.4
8	DIVA	5	4	4	4	4	4.2
9	ENVY	4	3	2	5	5	3.8
10	HDIT	3	3	3	3	3	3.0
11	DMMX	3	3	3	3	3	3.0
12	GLVA	5	5	5	5	5	5.0

Lampiran 14

Hasil Perhitungan Komite Audit Periode 2019 – 2023

No	Kode	Komite Audit					Rata - Rata
		2019	2020	2021	2022	2023	
1	ATIC	3	3	3	3	3	3.0
2	EMTK	3	3	3	3	3	3.0
3	KREN	3	3	3	3	3	3.0
4	MLPT	3	3	3	4	3	3.2
5	PTSN	3	3	3	3	3	3.0
6	MCAS	3	3	3	3	3	3.0
7	NFCX	3	3	3	3	3	3.0
8	DIVA	3	3	3	3	3	3.0
9	ENVY	3	3	3	3	4	3.2
10	HDIT	3	3	3	3	3	3.0
11	DMMX	3	3	3	3	3	3.0
12	GLVA	3	3	3	3	3	3.0

Lampiran 15

Hasil Perhitungan Proporsi Dewan Komisaris Independen Periode 2019 – 2023

No	Kode	Proporsi Dewan Komisaris Independen					Rata - Rata
		2019	2020	2021	2022	2023	
1	ATIC	0.333	0.333	0.333	0.333	0.333	0.3
2	EMTK	0.333	0.333	0.400	0.600	0.600	0.5
3	KREN	0.500	0.500	0.500	0.500	0.000	0.4
4	MLPT	0.333	0.333	0.333	0.333	0.250	0.3
5	PTSN	0.333	0.333	0.333	0.333	0.333	0.3
6	MCAS	0.333	0.333	0.333	0.333	0.333	0.3
7	NFCX	0.333	0.333	0.333	0.333	0.333	0.3
8	DIVA	0.333	0.400	0.400	0.400	0.400	0.4
9	ENVY	0.600	0.600	0.333	0.667	1.000	0.6
10	HDIT	0.333	0.333	0.333	0.333	0.333	0.3
11	DMMX	0.000	0.000	0.333	0.333	0.333	0.2
12	GLVA	0.500	0.500	0.500	0.500	0.500	0.5

Lampiran 16

Data All Variabel

No	Kode Emiten	Tahun	IOS (X1)	KM (X2)	KI (X3)	DD (X4)	KA (X5)	PDKI (X6)	ROE DuPont (Y)
1	ATIC	2019	1.56	0.13	0.71	4.00	3.00	0.33	0.07
		2020	3.36	0.13	0.71	5.00	3.00	0.33	-1.76
		2021	35.83	0.13	0.71	5.00	3.00	0.33	-4.88
		2022	5.61	0.13	0.71	5.00	3.00	0.33	0.89
		2023	2.94	0.13	0.71	5.00	3.00	0.33	0.87
2	EMTK	2019	2.09	0.52	0.28	6.00	3.00	0.33	-0.22
		2020	6.37	0.61	0.28	6.00	3.00	0.33	0.14
		2021	4.15	0.57	0.24	6.00	3.00	0.40	0.18
		2022	1.58	0.51	0.24	6.00	3.00	0.60	0.14
		2023	0.94	0.51	0.24	6.00	3.00	0.60	-0.01
3	KREN	2019	2.63	0.17	0.29	4.00	3.00	0.50	0.07
		2020	0.56	0.17	0.30	4.00	3.00	0.50	-0.09
		2021	0.70	0.14	0.30	3.00	3.00	0.50	-0.13
		2022	0.41	0.09	0.28	2.00	3.00	0.50	-0.03
		2023	0.44	0.00	0.28	2.00	3.00	0.00	-0.03
4	MLPT	2019	0.86	0.00	0.94	6.00	3.00	0.33	0.13

		2020	1.51	0.00	0.94	7.00	3.00	0.33	0.18
		2021	6.86	0.00	0.93	7.00	3.00	0.33	0.27
		2022	4.62	0.00	0.93	7.00	4.00	0.33	0.67
		2023	4.12	0.00	0.87	7.00	3.00	0.25	0.31
5	PTSN	2019	1.45	0.70	0.10	3.00	3.00	0.33	0.01
		2020	1.06	0.70	0.20	3.00	3.00	0.33	0.06
		2021	0.97	0.70	0.19	3.00	3.00	0.33	0.06
		2022	0.65	0.70	0.19	3.00	3.00	0.33	0.10
		2023	0.13	0.70	0.20	3.00	3.00	0.33	0.10
6	MCAS	2019	1.45	0.10	0.57	5.00	3.00	0.33	0.12
		2020	2.6	0.10	0.52	4.00	3.00	0.33	0.05
		2021	5.45	0.10	0.51	4.00	3.00	0.33	0.09
		2022	5.38	0.09	0.51	4.00	3.00	0.33	0.03
		2023	3.23	0.09	0.43	4.00	3.00	0.33	0.00
7	NFCX	2019	1.89	0.00	0.62	4.00	3.00	0.33	0.01
		2020	1.55	0.00	0.70	4.00	3.00	0.33	0.05
		2021	4.3	0.00	0.71	3.00	3.00	0.33	0.24
		2022	3.88	0.00	0.60	3.00	3.00	0.33	0.02
		2023	3.03	0.00	0.67	3.00	3.00	0.33	-0.54
8	DIVA	2019	1.61	0.14	0.54	5.00	3.00	0.33	0.12
		2020	1.95	0.08	0.69	4.00	3.00	0.40	0.07
		2021	1.43	0.08	0.70	4.00	3.00	0.40	0.59
		2022	0.63	0.08	0.70	4.00	3.00	0.40	0.00
		2023	0.39	0.09	0.72	4.00	3.00	0.40	-1.45
9	ENVY	2019	5.12	0.40	0.24	4.00	3.00	0.60	0.02
		2020	0.33	0.00	0.00	3.00	3.00	0.60	-0.1
		2021	3.96	0.00	0.06	2.00	3.00	0.33	-11.09
		2022	-0.81	0.00	0.13	5.00	3.00	0.67	2.95
		2023	-2.15	0.00	0.13	5.00	4.00	1.00	0.74
10	HDIT	2019	2.85	0.00	0.75	3.00	3.00	0.33	0.03
		2020	1.27	0.00	0.75	3.00	3.00	0.33	0.01
		2021	1.47	0.00	0.75	3.00	3.00	0.33	-0.02
		2022	0.25	0.00	0.54	3.00	3.00	0.33	-0.07
		2023	0.26	0.00	0.54	3.00	3.00	0.33	-0.15
11	DMMX	2019	2.78	0.03	0.04	3.00	3.00	0.00	0.02
		2020	2.65	0.00	0.70	3.00	3.00	0.00	0.05
		2021	21.99	0.00	0.65	3.00	3.00	0.33	0.25
		2022	8.06	0.01	0.70	3.00	3.00	0.33	0.01
		2023	3.58	0.03	0.69	3.00	3.00	0.33	-0.4
12	GLVA	2019	2.74	0.00	0.79	5.00	3.00	0.50	0.23
		2020	2.79	0.00	0.79	5.00	3.00	0.50	0.15

		2021	1.89	0.02	0.65	5.00	3.00	0.50	0.17
		2022	2.86	0.02	0.65	5.00	3.00	0.50	0.27
		2023	2.48	0.02	0.65	5.00	3.00	0.50	0.08

Lampiran 17

Hasil Pengolahan Data (Analisis Deskriptif)

	X1	X2	X3	X4	X5	X6	Y
Mean	3.242333	0.148667	0.519333	4.183333	3.033333	0.378333	-0.172500
Median	2.020000	0.055000	0.610000	4.000000	3.000000	0.330000	0.055000
Maximum	35.83000	0.700000	0.940000	7.000000	4.000000	1.000000	2.950000
Minimum	-2.150000	0.000000	0.000000	2.000000	3.000000	0.000000	-11.09000
Std. Dev.	5.332541	0.226906	0.261034	1.321166	0.181020	0.150346	1.662453
Skewness	4.604445	1.578567	-0.327887	0.503926	5.199469	0.785885	-5.119188
Kurtosis	26.73528	3.962042	1.887603	2.434410	28.03448	7.764325	33.41136
Jarque-Bera	1620.418	27.23255	4.168671	3.339143	1837.158	62.92314	2574.188
Probability	0.000000	0.000001	0.124390	0.188328	0.000000	0.000000	0.000000
Sum	194.5400	8.920000	31.16000	251.0000	182.0000	22.70000	-10.35000
Sum Sq. Dev.	1677.724	3.037693	4.020173	102.9833	1.933333	1.333633	163.0613
Observations	60	60	60	60	60	60	60

Lampiran 18

Hasil Pengolahan Data (Uji Chow)

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	1.908052	(11,42)	0.0659
Cross-section Chi-square	24.317023	11	0.0115

Lampiran 19

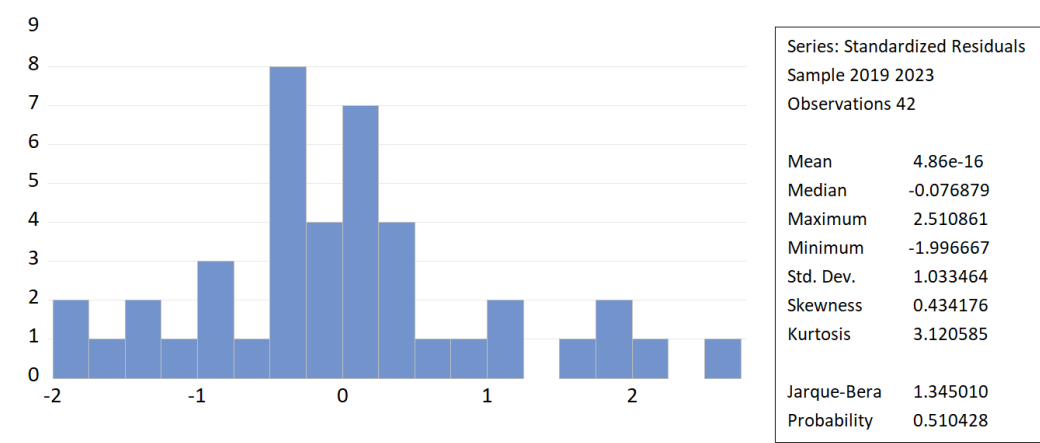
Hasil Pengolahan Data (Uji Hausman)

Correlated Random Effects - Hausman Test
Equation: Untitled
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	19.899715	6	0.0029

Lampiran 20

Hasil Pengolahan Data (Uji Normalitas)



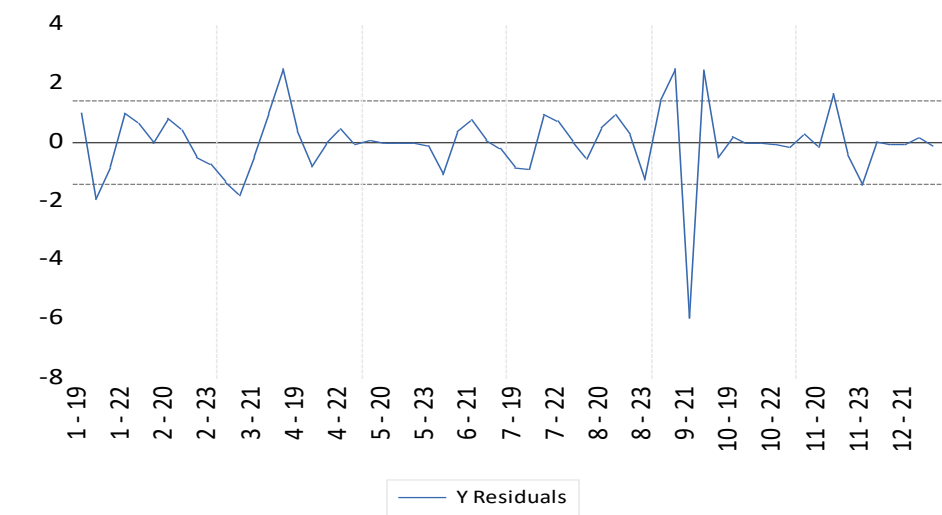
Lampiran 21

Hasil Pengolahan Data (Uji Multikolinearitas)

	X1	X2	X3	X4	X5	X6
X1	1.000000	-0.044988	0.221433	0.088928	-0.070491	-0.163519
X2	-0.044988	1.000000	-0.504758	0.021258	-0.124544	0.014583
X3	0.221433	-0.504758	1.000000	0.342421	0.007652	-0.247926
X4	0.088928	0.021258	0.342421	1.000000	0.257495	0.243046
X5	-0.070491	-0.124544	0.007652	0.257495	1.000000	0.357055
X6	-0.163519	0.014583	-0.247926	0.243046	0.357055	1.000000

Lampiran 22

Hasil Pengolahan Data (Uji Heteroskedastisitas)



Lampiran 23

Hasil Pengolahan Data (Uji Parsial)

Dependent Variable: Y
Method: Panel Least Squares
Date: 01/11/25 Time: 14:12
Sample: 2019 2023
Periods included: 5
Cross-sections included: 12
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.711548	3.852082	-1.482717	0.1456
X1	-0.130532	0.041123	-3.174205	0.0028
X2	0.832955	1.491863	0.558332	0.5796
X3	0.693083	2.130335	0.325340	0.7465
X4	1.320902	0.418850	3.153640	0.0030
X5	-0.387083	1.232217	-0.314135	0.7550
X6	2.919101	2.183715	1.336759	0.1885

Lampiran 24

Hasil Pengolahan Data (Uji Koefisien Determinasi)

R-squared 0.216066
Adjusted R-squared 0.127319