

LAMPIRAN

Lampiran 1. Pengukuran *Green accounting* Perusahaan Industri Kimia Tahun 2020-2022

No	Kode Saham	Tahun	<i>Green accounting (GA)</i>
1	AGII	2020	3
		2021	3
		2022	3
2	AKKU	2020	3
		2021	3
		2022	3
3	AKPI	2020	3
		2021	3
		2022	3
4	ALKA	2020	2
		2021	2
		2022	3
5	ALMI	2020	2
		2021	3
		2022	3
6	AMFG	2020	2
		2021	3
		2022	3
7	APLI	2020	3
		2021	3
		2022	3
8	ARNA	2020	2
		2021	2
		2022	2
9	BAJA	2020	3
		2021	3
		2022	3
10	BRNA	2020	3
		2021	3
		2022	3
11	BRPT	2020	3
		2021	3
		2022	3
12	BTON	2020	3
		2021	3
		2022	3

No	Kode Saham	Tahun	<i>Green accounting (GA)</i>
13	BUDI	2020	3
		2021	3
		2022	3
14	CAKK	2020	2
		2021	3
		2022	3
15	CPIN	2020	4
		2021	4
		2022	4
16	CTBN	2020	3
		2021	3
		2022	3
17	DPNS	2020	3
		2021	3
		2022	3
18	EKAD	2020	3
		2021	3
		2022	3
19	ESIP	2020	2
		2021	2
		2022	2
20	ETWA	2020	3
		2021	3
		2022	3
21	GDST	2020	2
		2021	2
		2022	2
22	GGRP	2020	3
		2021	3
		2022	3
23	IGAR	2020	3
		2021	3
		2022	3
24	IMPC	2020	4
		2021	4
		2022	4
25	INAI	2020	3
		2021	3
		2022	3
26	INCI	2020	2
		2021	2
		2022	2
27	INTP	2020	3

No	Kode Saham	Tahun	Green accounting (GA)
		2021	3
		2022	3
28	IPOL	2020	2
		2021	2
		2022	3
29	ISSP	2020	3
		2021	3
		2022	3
30	KIAS	2020	2
		2021	4
		2022	5
31	KRAS	2020	3
		2021	3
		2022	3
32	LION	2020	2
		2021	3
		2022	3
33	LMSH	2020	3
		2021	3
		2022	3
34	MAIN	2020	2
		2021	3
		2022	3
35	MARK	2020	3
		2021	3
		2022	3
36	MDKI	2020	3
		2021	3
		2022	3
37	MLIA	2020	4
		2021	4
		2022	4
38	MOLI	2020	2
		2021	2
		2022	3
39	NIKL	2020	3
		2021	3
		2022	3
40	PBID	2020	2
		2021	3
		2022	3
41	PICO	2020	2
		2021	2

No	Kode Saham	Tahun	Green accounting (GA)
		2022	3
42	SMBR	2020	2
		2021	3
		2022	3
43	SMCB	2020	3
		2021	3
		2022	3
44	SMGR	2020	3
		2021	3
		2022	2
45	SMKL	2020	3
		2021	3
		2022	3
46	SRSN	2020	3
		2021	3
		2022	3
47	TALF	2020	3
		2021	3
		2022	4
48	TBMS	2020	3
		2021	3
		2022	4
49	TOTO	2020	2
		2021	3
		2022	3
50	TPIA	2020	2
		2021	3
		2022	3
51	UNIC	2020	2
		2021	3
		2022	3
52	WSBP	2020	2
		2021	2
		2022	3
53	WTON	2020	3
		2021	3
		2022	4
54	YPAS	2020	3
		2021	3
		2022	4

Keterangan

Indeks	Hitam	Merah	Biru	Hijau	Emas
Proper	1	2	3	4	5



Lampiran 2. Pengukuran Strategy Bussines Perusahaan Industri Kimia Tahun 2020-2022

No	Kode Saham	Tahun	EmpS al	Mto b	Mark et	PEIN T	Tota l	Sko r	Strategi
1	AGII	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	2	2	6	0	Defender
2	AKKU	2020	2	2	2	5	11	1	Prospect or
		2021	2	2	2	5	11	1	Prospect or
		2022	2	2	2	5	11	1	Prospect or
3	AKPI	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
4	ALKA	2020	2	2	2	5	11	1	Prospect or
		2021	1	3	2	5	11	1	Prospect or
		2022	1	3	2	5	11	1	Prospect or
5	ALMI	2020	1	1	1	4	7	0	Defender
		2021	1	5	1	4	11	1	Prospect or
		2022	2	3	2	4	11	1	Prospect or
6	AMFG	2020	1	1	1	2	5	0	Defender
		2021	1	2	1	2	6	0	Defender
		2022	1	2	1	2	6	0	Defender
7	APLI	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
8	ARNA	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
9	BAJA	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
10	BRNA	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	1	2	5	0	Defender
11	BRPT	2020	1	1	1	4	7	0	Defender

No	Kode Saham	Tahun	EmpS al	Mto b	Mark et	PEIN T	Tota l	Sko r	Strategi
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
12	BTON	2020	2	3	1	5	11	1	Prospect or
		2021	2	3	1	5	11	1	Prospect or
		2022	3	3	1	5	12	1	Prospect or
13	BUDI	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
14	CAKK	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	1	2	5	0	Defender
15	CPIN	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
16	CTBN	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
17	DPNS	2020	3	3	2	5	13	1	Prospect or
		2021	1	3	3	5	12	1	Prospect or
		2022	1	1	1	5	8	1	Prospect or
18	EKAD	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
19	ESIP	2020	1	3	3	5	12	1	Prospect or
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	2	5	0	Defender
20	ETWA	2020	2	3	3	4	12	1	Prospect or
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
21	GDST	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	2	5	0	Defender
22	GGRP	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	1	2	5	0	Defender
23	IGAR	2020	1	1	1	4	7	0	Defender

N o	Kode Saham	Tahu n	EmpS al	Mto b	Mark et	PEIN T	Tota l	Sko r	Strategi
		2021	2	2	2	5	11	1	Prospect or
		2022	3	3	3	5	14	1	Prospect or
24	IMPC	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
25	INAI	2020	2	3	3	5	13	1	Prospect or
		2021	3	3	3	5	14	1	Prospect or
		2022	1	1	1	5	8	1	Prospect or
26	INCI	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
27	INTP	2020	5	1	5	3	14	1	Prospect or
		2021	5	1	5	3	14	1	Prospect or
		2022	5	1	5	3	14	1	Prospect or
28	IPOL	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
29	ISSP	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
30	KIAS	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	1	3	6	0	Defender
31	KRAS	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
32	LION	2020	1	3	3	5	12	1	Prospect or
		2021	1	3	3	5	12	1	Prospect or
		2022	1	3	3	5	12	1	Prospect or
33	LMSH	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
34	MAIN	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender

No	Kode Saham	Tahun	EmpS al	Mto b	Mark et	PEIN T	Tota l	Sko r	Strategi
35	MARK	2022	1	1	1	3	6	0	Defender
		2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
36	MDKI	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
37	MLIA	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	1	2	5	0	Defender
38	MOLI	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
39	NIKL	2020	1	3	3	5	12	1	Prospect or
		2021	1	2	3	5	11	1	Prospect or
		2022	1	3	3	5	12	1	Prospect or
40	PBID	2020	1	2	3	5	11	1	Prospect or
		2021	1	3	3	5	12	1	Prospect or
		2022	1	2	3	5	11	1	Prospect or
41	PICO	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	1	4	0	Defender
		2022	1	1	1	1	4	0	Defender
42	SMBR	2020	3	2	3	5	13	1	Prospect or
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	2	5	0	Defender
43	SMCB	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	1	2	5	0	Defender
44	SMGR	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	1	2	5	0	Defender
45	SMKL	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	3	6	0	Defender
		2022	1	1	1	3	6	0	Defender
46	SRSN	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender

No	Kode Saham	Tahun	EmpS al	Mto b	Mark et	PEIN T	Tota l	Sko r	Strategi
47	TALF	2020	1	1	1	2	5	0	Defender
		2021	1	1	1	2	5	0	Defender
		2022	1	1	1	2	5	0	Defender
48	TBMS	2020	1	3	3	5	12	1	Prospect or
		2021	1	4	2	5	12	1	Prospect or
		2022	1	2	3	5	11	1	Prospect or
49	TOTO	2020	2	4	2	5	13	1	Prospect or
		2021	2	5	3	5	15	1	Prospect or
		2022	1	1	1	4	7	0	Defender
50	TPIA	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
51	UNIC	2020	1	2	3	5	11	1	Prospect or
		2021	1	4	3	5	13	1	Prospect or
		2022	1	4	3	5	13	1	Prospect or
52	WSBP	2020	1	1	1	3	6	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	3	6	0	Defender
53	WTON	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender
54	YPAS	2020	1	1	1	4	7	0	Defender
		2021	1	1	1	4	7	0	Defender
		2022	1	1	1	4	7	0	Defender

Lampiran 3. Pengukuran Employee to Sales

No	Kode Saham	Tahun	Karyawa n	Sales	EmpSal	Kuinti l
1	AGII	2020	2414	2,188,179,000,000	0.00000000110320042373	1
		2021	2535	2,738,813,000,000	0.00000000092558345531	1
		2022	2260	2,612,464,000,000	0.00000000086508369111	1
2	AKKU	2020	50	207,588,165,382	0.00000000024086151495	2

No	Kode Saham	Tahun	Karyawan	Sales	EmpSal	Kuintil
		2021	20	3,051,735,626	0.00000000655364764549	2
		2022	9	4,581,408,975	0.00000000196446116230	2
3	AKPI	2020	1049	2,230,113,093,000	0.00000000047037973244	1
		2021	1129	2,702,959,888,000	0.00000000041769025320	1
		2022	1165	3,105,631,649,000	0.00000000037512497671	1
4	ALKA	2020	69	2,044,132,602,000	0.00000000003375514873	2
		2021	55	3,470,466,702,000	0.00000000001584801259	1
		2022	31	4,131,540,432,000	0.00000000000750325466	1
5	ALMI	2020	770	1.08006E+12	0.00000000071292265281	1
		2021	770	1.62595E+12	0.00000000047356932796	1
		2022	770	1.28172E+12	0.00000000060075530473	2
6	AMFG	2020	2,524	3,767,789,000,000	0.00000000066988889240	1
		2021	2,494	4,748,139,000,000	0.00000000052525842230	1
		2022	2,444	5,571,767,000,000	0.00000000043864002210	1
7	APLI	2020	404	325,538,152,468	0.00000000124102197219	1
		2021	416	420,717,433,375	0.00000000098878716925	1
		2022	416	526,828,140,182	0.00000000078963132048	1
8	ARNA	2020	2012	2,211,743,593,136	0.00000000090968953465	1
		2021	2016	2,554,880,982,584	0.00000000078907785284	1
		2022	2123	2,586,665,297,217	0.00000000082074785721	1
9	BAJA	2020	169	1,204,954,780,957	0.00000000014025422586	1
		2021	155	1,374,486,754,604	0.00000000011276936608	1
		2022	144	1,061,799,427,322	0.00000000013561883374	1
10	BRNA	2020	1699	1,123,569,559,000	0.00000000151214491919	1
		2021	1554	1,051,423,115,000	0.00000000147799680056	1
		2022	1413	1,053,041,832,000	0.00000000134182703579	1

No	Kode Saham	Tahun	Karyawan	Sales	EmpSal	Kuintil
11	BRPT	2020	3218	37,066,619,600,00	0.0000000008681665700	1
		2021	3044	50,111,817,280,00	0.0000000006074415508	1
		2022	33286	47,029,128,160,00	0.00000000070777412430	1
12	BTON	2020	29	113,551,660,060	0.00000000025539036580	2
		2021	28	112,730,081,720	0.00000000024838090750	2
		2022	23	152,170,646,020	0.00000000015114610210	3
13	BUDI	2020	1,581	2,725,866,000,00	0.00000000057999916357	1
		2021	3764	3,382,326,000,00	0.00000000111284364665	1
		2022	3024	3,374,782,000,00	0.00000000089605787870	1
14	CAKK	2020	388	217,013,915,602	0.00000000178790377992	1
		2021	420	270,440,097,202	0.00000000155302414230	1
		2022	319	250,320,655,340	0.00000000127436547163	1
15	CPIN	2020	11642	45,218,782,000,00	0.00000000025745938933	1
		2021	10852	51,698,249,000,00	0.00000000020991039755	1
		2022	8,568	56,876,544,000,00	0.00000000015064206433	1
16	CTBN	2020	530	2,003,974,011,560	0.00000000026447448766	1
		2021	570	1,489,234,641,720	0.00000000038274693862	1
		2022	637	2,051,949,349,520	0.00000000031043651255	1
17	DPNS	2020	83	96,644,910,643	0.00000000085881397632	3
		2021	78	147,210,449,631	0.00000000052985369038	1
		2022	86	200,912,586,007	0.00000000042804685216	1
18	EKAD	2020	509	671,540,878,728	0.00000000075795832558	1
		2021	523	629,879,334,779	0.00000000083031776266	1
		2022	483	614,476,876,092	0.00000000078603446084	1
19	ESIP	2020	112	47,405,156,343	0.00000000236261218484	1
		2021	155	53,930,872,482	0.00000000287404955393	1

No	Kode Saham	Tahun	Karyawan	Sales	EmpSal	Kuintil
		2022	140	65,153,137,841	0.00000000214878369084	1
20	ETWA	2020	52	467,391,344	0.00000011125580451486	2
		2021	40	3,715,594,629	0.00000001076543702798	1
		2022	29	48,306,825,917	0.00000000060032923815	1
		2020	2,062	28,698,263,520,000	0.00000000007185103721	1
21	GDST	2021	1,987	41,023,602,000,000	0.00000000004843553231	1
		2022	2,001	37,848,970,680,000	0.00000000005286801633	1
		2020	669	1,331,774,939,496	0.00000000050233712931	1
22	GGRP	2021	525	1,672,251,184,142	0.00000000031394805097	1
		2022	487	2,594,504,651,438	0.00000000018770442355	1
		2020	4,433	9,734,538,710,080	0.00000000045538881009	1
23	IGAR	2021	4,033	11,462,289,109,720	0.00000000035184943962	2
		2022	4,229	15,014,494,726,120	0.00000000028166115991	3
		2020	863	739,402,296,030	0.00000000116715893991	1
24	IMPC	2021	844	970,111,806,482	0.00000000087000281242	1
		2022	839	1,083,672,730,660	0.00000000077421898352	1
		2020	1,995	1,797,514,877,242	0.00000000110986564020	2
25	INAI	2021	2,102	2,227,367,211,794	0.00000000094371506812	3
		2022	2,221	2,808,698,656,787	0.00000000079075766802	1
		2020	1,872	1,028,910,711,144	0.00000000181939985630	1
26	INCI	2021	2,016	1,436,934,034,909	0.00000000140298715948	1
		2022	1,937	1,439,149,115,038	0.00000000134593419109	1
		2020	212	394,017,538,408	0.00000000053804711551	5
27	INTP	2021	205	520,716,778,853	0.00000000039368810134	5
		2022	188	478,206,615,319	0.00000000039313550666	5
		2020	4993	16,328,278,000	0.00000030578852221894	1

No	Kode Saham	Tahun	Karyawan	Sales	EmpSal	Kuintil
		2021	4695	14,771,906,000	0.00000031783305417730	1
		2022	4586	14,184,322,000	0.00000032331471324467	1
29	ISSP	2020	1,237	3,143,250,052,480	0.0000000039354170981	1
		2021	1,276	3,801,274,002,240	0.000000003356769338	1
		2022	1,258	3,616,723,134,640	0.0000000034782867064	1
30	KIAS	2020	1219	3,775,530,000,000	0.0000000032286857739	1
		2021	1110	5,378,808,000,000	0.0000000020636542520	1
		2022	1030	6,255,945,000,000	0.0000000016464339121	1
31	KRAS	2020	4,224	1,622,319,756,389	0.00000000260367907335	1
		2021	4,019	1,831,956,807,551	0.00000000219382901575	1
		2022	3,893	2,086,058,728,390	0.00000000186619865827	1
32	LION	2020	764	437,171,365,385	0.00000000174759844878	1
		2021	815	552,465,600,178	0.00000000147520497156	1
		2022	819	647,952,496,309	0.00000000126398154906	1
33	LMSH	2020	3,089	21,510,679,960,000	0.00000000012691370078	1
		2021	2,730	33,616,195,360,000	0.00000000006705101443	1
		2022	2,254	35,558,170,040,000	0.00000000006338908885	1
34	MAIN	2020	958	298,552,920,579	0.00000000320881134957	1
		2021	976	300,280,285,514	0.00000000325029662979	1
		2022	1,049	408,811,497,547	0.00000000256597479840	1
35	MARK	2020	112	124,814,032,661	0.00000000089733500002	1
		2021	88	168,551,904,708	0.00000000052209436703	1
		2022	99	172,869,763,600	0.00000000057268545949	1
36	MDKI	2020	3,659	7,000,570,412,000	0.00000000052267169454	1
		2021	3,599	9,130,618,395,000	0.00000000039416826378	1
		2022	3,530	11,101,647,275,000	0.00000000031797083014	1

No	Kode Saham	Tahun	Karyawan	Sales	EmpSal	Kuintil
37	MLIA	2020	1,847	565,439,688,892	0.00000000326648453634	1
		2021	3,092	1,193,506,756,539	0.00000000259068495680	1
		2022	917	823,656,040,401	0.00000000111332881084	1
38	MOLI	2020	236	349,983,000,000	0.00000000067431846690	1
		2021	235	397,308,000,000	0.00000000059148066487	1
		2022	233	486,876,000,000	0.00000000047856127638	1
39	NIKL	2020	3,233	3,736,112,780,000	0.00000000086533790342	1
		2021	3,259	4,450,121,257,000	0.00000000073233959521	1
		2022	3,248	5,073,812,958,000	0.00000000064014973096	1
40	PBID	2020	751	1,472,641,715,000	0.00000000050996789806	1
		2021	752	1,612,054,076,000	0.00000000046648559201	1
		2022	743	1,515,319,792,000	0.00000000049032554311	1
41	PICO	2020	251	2,299,080,508,800	0.00000000010917408026	1
		2021	246	3,344,145,018,040	0.00000000007356140319	1
		2022	237	4,054,196,547,520	0.00000000005845794530	1
42	SMBR	2020	3,729	3,870,552,460,000	0.00000000096342835772	3
		2021	4,664	4,441,512,773,000	0.00000000105009266851	1
		2022	5,167	5,030,424,255,000	0.00000000102714994563	1
43	SMCB	2020	197	308,444,212,106	0.00000000063868924191	1
		2021	170	455,740,836,133	0.00000000037301901985	1
		2022	169	549,569,631,061	0.00000000030751335308	1
44	SMGR	2020	921	1,721,907,150,000	0.00000000053487204580	1
		2021	912	1,881,767,356,000	0.00000000048465077104	1
		2022	897	1,751,585,770,000	0.00000000051210738027	1
45	SMKL	2020	2,354	10,108,220,000,000	0.00000000023287977507	1
		2021	2,281	11,218,181,000,000	0.00000000020333064692	1

No	Kode Saham	Tahun	Karyawan	Sales	EmpSal	Kuintil
		2022	2,230	12,262,048,000,000	0.00000000018186195324	1
46	SRSN	2020	10,259	35,171,668,000,000	0.00000000029168363582	1
		2021	9,909	36,702,301,000,000	0.00000000026998307272	1
		2022	10,442	36,378,597,000,000	0.00000000028703690799	1
		2020	1,340	1,697,782,916,089	0.00000000078926462700	1
47	TALF	2021	1,603	2,119,868,420,179	0.00000000075617900844	1
		2022	1,755	2,223,928,484,187	0.00000000078914408106	1
		2020	380	890,996,866,000	0.00000000042648859328	1
48	TBMS	2021	384	907,832,649,000	0.00000000042298544828	1
		2022	374	977,707,591,000	0.00000000038252745856	1
		2020	1,278	1,022,101,048,870	0.00000000125036560858	2
49	TOTO	2021	1,303	1,047,891,188,545	0.00000000124344971524	2
		2022	1,413	1,318,100,566,433	0.00000000107199711159	1
		2020	296	7,160,784,322,680	0.00000000004133625406	1
50	TPIA	2021	299	11,444,584,243,520	0.00000000002612589445	1
		2022	294	11,480,213,662,200	0.00000000002560927947	1
		2020	368	5,164,230,758,240	0.00000000007125940285	1
51	UNIC	2021	366	5,891,635,068,400	0.00000000006212197391	1
		2022	350	6,543,520,376,160	0.00000000005348802783	1
		2020	1,270	2,211,413,142,070	0.00000000057429341259	1
52	WSBP	2021	853	1,380,071,332,830	0.00000000061808399299	1
		2022	970	2,062,171,056,660	0.00000000047037804981	1
		2020	1,444	4,803,359,291,718	0.00000000030062294163	1
53	WTON	2021	1363	4,458,987,837,356	0.00000000030567475170	1
		2022	1,283	6,003,788,032,167	0.00000000021369841725	1
		2020	1085	303,203,668,856	0.00000000357845274133	1
54	YPAS	2020	1085	303,203,668,856	0.00000000357845274133	1

No	Kode Saham	Tahun	Karyawan	Sales	EmpSal	Kuintil
		2021	1125	339,039,023,365	0.0000000331820210203	1
		2022	1094	377,086,228,468	0.00000000290119319511	1

Lampiran 4. Pengukuran Market to Book Ratio

No	Kode Saham	Tahun	Harga Saham	Jumlah Saham Beredar	MtoB	Kuintil
1	AGII	2020	900	3,043,660,000	0.00000029569662840133	1
		2021	1,515	3,043,660,000	0.00000049775599114224	1
		2022	1,940	3,045,108,100	0.00000063708739929463	1
2	AKKU	2020	50	6,449,463,636	0.00000000775258266764	2
		2021	50	6,449,463,636	0.00000000775258266764	2
		2022	50	6,449,463,636	0.00000000775258266764	2
3	AKPI	2020	555	680,000,000	0.00000081617647058824	1
		2021	1,130	612,248,000	0.00000184565731533627	1
		2022	1,220	612,248,000	0.00000199265657054004	1
4	ALKA	2020	262	507,665,055	0.00000051608830944647	2
		2021	256	507,665,055	0.00000050426949319961	3
		2022	266	507,665,055	0.00000052396752027772	3
5	ALMI	2020	248	616,000,000	0.00000040259740259740	1
		2021	300	7,182,000	0.00004177109440267340	5
		2022	272	26622200	0.00001021703690904580	3
6	AMFG	2020	2,700	434,000,000	0.00000622119815668203	1
		2021	4,440	434,000,000	0.00001023041474654380	2
		2022	5,550	434,000,000	0.00001278801843317970	2
7	APLI	2020	198	1,362,671,400	0.00000014530282208902	1
		2021	206	1,362,671,400	0.00000015117364318353	1
		2022	280	1,362,671,400	0.00000020547873830771	1
8	ARNA	2020	680	7,341,430,976	0.00000009262499398591	1
		2021	800	7,341,430,976	0.00000010897058115990	1
		2022	995	7,341,430,976	0.00000013553216031762	1
9	BAJA	2020	116	1,800,000,000	0.00000006444444444444	1
		2021	334	1,800,000,000	0.00000018555555555556	1
		2022	334	1,800,000,000	0.00000018555555555556	1
10	BRNA	2020	1200	979,110,000	0.00000122560284339860	1
		2021	1190	979,110,000	0.00000121538948637027	1
		2022	1070	979,110,000	0.00000109282920203042	1
11	BRPT	2020	1100	93,388,796,190	0.00000001177871484457	1
		2021	855	93,747,218,044	0.00000000912027063671	1
		2022	755	93,747,218,044	0.00000000805357231663	1
12	BTON	2020	300	720,000,000	0.00000041666666666667	3
		2021	430	720,000,000	0.00000059722222222222	3
		2022	432	720,000,000	0.00000060000000000000	3
13	BUDI	2020	99	4,498,997,000	0.00000002200490464875	1
		2021	179	4,498,997,000	0.00000003978664577905	1
		2022	226	4,498,997,000	0.00000005023341869310	1
14	CAKK	2020	54	1,203,300,219	0.00000004487658121169	1
		2021	98	1,203,300,219	0.00000008144268442122	1

No	Kode Saham	Tahun	Harga Saham	Jumlah Saham Beredar	MtoB	Kuintil
		2022	202	1,203,300,219	0.00000016787165564374	1
15	CPIN	2020	4,940	16,398,000,000	0.00000030125625076229	1
		2021	7,250	16,398,000,000	0.00000044212708866935	1
		2022	5,650	16,398,000,000	0.00000034455421392853	1
16	CTBN	2020	3,220	800,371,500	0.00000402313175818979	1
		2021	2,400	800,371,500	0.00000299860752163214	1
		2022	1,595	800,371,500	0.00000199282458208469	1
17	DPNS	2020	274	331,129,952	0.00000082746969383187	3
		2021	394	331,129,952	0.00000118986518018159	3
		2022	400	331,129,952	0.00000120798495449907	1
18	EKAD	2020	1,195	698,775,000	0.00000171013559443312	1
		2021	1,455	698,775,000	0.00000208221530535580	1
		2022	278	3,493,875,000	0.00000007956781510501	1
19	ESIP	2020	103	640,000,000	0.00000016093750000000	3
		2021	58	1,109,937,083	0.00000005225521418136	1
		2022	10	223,414,965	0.00000004475975904300	1
20	ETWA	2020	62	968,297,000	0.00000006402994122671	3
		2021	62	1,276,662,000	0.00000004856414618748	1
		2022	179	4,668,671,000	0.00000003834067553700	1
21	GDST	2020	9,075	17,833,520,260	0.00000050887317073090	1
		2021	1,831	21,627,886,273	0.00000008465922082667	1
		2022	2,570	86,551,545,092	0.00000002969328851690	1
22	GGRP	2020	110	9,242,500,000	0.00000001190154179064	1
		2021	100	9,242,500,000	0.00000001081958344604	1
		2022	151	9,242,500,000	0.00000001633757100352	1
23	IGAR	2020	440	12,111,376,157	0.00000003632948017602	1
		2021	780	12,111,376,157	0.00000006440226031203	2
		2022	510	12,111,376,157	0.00000004210917020402	3
24	IMPC	2020	354	972,204,500	0.00000036412092311854	1
		2021	440	972,204,500	0.00000045257967845242	1
		2022	466	972,204,500	0.00000047932302308825	1
25	INAI	2020	1,325	4,833,500,000	0.00000027412847832833	3
		2021	2,550	4,833,500,000	0.00000052756801489604	3
		2022	3,520	4,833,500,000	0.00000072825074997414	1
26	INCI	2020	310	633,600,000	0.00000048926767676768	1
		2021	276	633,600,000	0.00000043560606060606	1
		2022	246	633,600,000	0.00000038825757575758	1
27	INTP	2020	905	196,121,237	0.00000461449261611582	1
		2021	560	196,121,237	0.00000285537664643631	1
		2022	680	196,121,237	0.00000346724307067266	1
28	IPOL	2020	14,475	3,681,231,699	0.00000393210783334613	1
		2021	12,100	3,549,811,099	0.00000340863208281946	1
		2022	9,900	3,431,073,399	0.00000288539440831706	1
29	ISSP	2020	138	783,000,000	0.00000017624521072797	1
		2021	170	783,000,000	0.00000021711366538953	1
		2022	172	783,000,000	0.00000021966794380588	1
30	KIAS	2020	160	7,185,992,035	0.00000002226554096090	1
		2021	400	7,185,992,035	0.00000005566385240225	1
		2022	246	7,185,992,035	0.00000003423326922739	1
31	KRAS	2020	238	10,320,000,000	0.00000002306201550388	1
		2021	220	10,320,000,000	0.00000002131782945736	1

No	Kode Saham	Tahun	Harga Saham	Jumlah Saham Beredar	MtoB	Kuintil
		2022	270	10,320,000,000	0.00000002616279069767	1
32	LION	2020	50	14,929,100,000	0.00000000334916371382	3
		2021	50	14,929,100,000	0.00000000334916371382	3
		2022	50	14,929,100,000	0.00000000334916371382	3
33	LMSH	2020	428	19,346,396,900	0.00000002212298249707	1
		2021	412	19,346,396,900	0.00000002129595511400	1
		2022	326	19,346,396,900	0.00000001685068293001	1
34	MAIN	2020	346	520,160,000	0.00000066517994463242	1
		2021	342	520,160,000	0.00000065749000307598	1
		2022	845	520,160,000	0.00000162450015379883	1
35	MARK	2020	420	96,000,000	0.00000437500000000000	1
		2021	750	96,000,000	0.00000781250000000000	1
		2022	615	96,000,000	0.00000640625000000000	1
36	MDKI	2020	740	2,238,750,000	0.00000033054159687326	1
		2021	670	2,238,750,000	0.00000029927414852038	1
		2022	490	2,238,750,000	0.00000021887213847013	1
37	MLIA	2020	840	3,800,000,310	0.00000022105261354571	1
		2021	1,075	3,800,000,310	0.00000028289471376385	1
		2022	665	3,800,000,310	0.00000017499998572369	1
38	MOLI	2020	232	2,530,150,002	0.00000009169416825746	1
		2021	204	2,530,150,002	0.00000008062763070915	1
		2022	185	2,530,150,002	0.00000007311819451565	1
39	NIKL	2020	555	1,323,000,000	0.00000041950113378685	3
		2021	2,210	1,323,000,000	0.00000167044595616024	2
		2022	525	6,615,000,000	0.00000007936507936508	3
40	PBID	2020	850	2,334,888,498	0.00000036404307988501	2
		2021	428	2,724,036,581	0.00000015711976960415	3
		2022	208	2,724,036,581	0.00000007635727120949	2
41	PICO	2020	1,445	2,523,350,000	0.00000057265143559158	1
		2021	975	2,523,350,000	0.00000038639110706006	1
		2022	650	2,523,350,000	0.00000025759407137337	1
42	SMBR	2020	1435	1,875,000,000	0.00000076533333333333	2
		2021	1,605	1,875,000,000	0.00000085600000000000	1
		2022	1,575	1,875,000,000	0.00000084000000000000	1
43	SMCB	2020	143	568,375,000	0.00000025159445788432	1
		2021	95	568,375,000	0.00000016714317132175	1
		2022	248	568,375,000	0.00000043633164723994	1
44	SMGR	2020	1,065	9,932,534,336	0.00000010722338971837	1
		2021	620	9,932,534,336	0.00000006242112828675	1
		2022	386	9,932,534,336	0.00000003886218632046	1
45	SMKL	2020	1,440	7,662,900,000	0.00000018791841208942	1
		2021	1,690	9,019,381,973	0.00000018737425746677	1
		2022	1,425	9,019,381,973	0.00000015799308691724	1
46	SRSN	2020	12,425	5,931,520,000	0.00000209474131419940	1
		2021	7,250	5,931,520,000	0.00000122228366422098	1
		2022	6,575	6,751,540,089	0.00000097385187873095	1
47	TALF	2020	202	3,400,000,045	0.00000005941176391955	1
		2021	520	3,401,381,246	0.00000015287906952845	1
		2022	260	3,401,381,246	0.00000007643953476423	1
48	TBMS	2020	58	6,020,000,000	0.00000000963455149502	3
		2021	55	6,020,000,000	0.00000000913621262458	4

No	Kode Saham	Tahun	Harga Saham	Jumlah Saham Beredar	MtoB	Kuintil
		2022	52	6,020,000,000	0.0000000863787375415	2
49	TOTO	2020	260	1,353,435,000	0.00000019210379515825	4
		2021	298	1,353,435,000	0.00000022018050368137	5
		2022	302	1,353,435,000	0.00000022313594668381	1
50	TPIA	2020	940	367,340,000	0.00000255893722436979	1
		2021	1730	367,340,000	0.00000470953340229760	1
		2022	1620	367,340,000	0.00000441008330157347	1
51	UNIC	2020	4,700	383,331,363	0.00001226093258641090	2
		2021	12,600	383,331,363	0.00003286973416782490	4
		2022	9,975	383,331,363	0.00002602187288286140	4
52	WSBP	2020	376	26,361,157,534	0.00000001426341007655	1
		2021	114	26,361,157,534	0.00000000432454454449	1
		2022	95	26,361,157,534	0.00000000360378712041	1
53	WTON	2020	386	8,715,466,600	0.00000004428908028860	1
		2021	246	8,715,466,600	0.00000002822568329273	1
		2022	191	8,715,466,600	0.00000002191506304436	1
54	YPAS	2020	430	668,000,089	0.00000064371248908621	1
		2021	800	668,000,089	0.00000119760463085807	1
		2022	630	668,000,089	0.00000094311364680073	1

Lampiran 5. Pengukuran Market

No	Kode Saham	Tahun	Beban Iklan	Pendapatan	Market	Kuintil
1	AGII	2020	140,664,000,000	2,188,179,000,000	0.06428358923104550000	1
		2021	160,301,000,000	2,738,813,000,000	0.05852937020526780000	1
		2022	181,988,000,000	2,612,464,000,000	0.06966143839685450000	2
2	AKKU	2020	32,000,000	207,588,165,382	0.00015415136956923400	2
		2021	32,000,000	3,051,735,626	0.01048583623278770000	2
		2022	32,000,000	4,581,408,975	0.00698475079928877000	2
3	AKPI	2020	294,270,000	2,230,113,093,000	0.00013195294934757800	1
		2021	395,791,000	2,702,959,888,000	0.00014642873605233500	1
		2022	382,935,000	3,105,631,649,000	0.00012330341884663100	1
4	ALKA	2020	234,566,765	2,044,132,602,000	0.00898475079928877000	2
		2021	293,677,430	3,470,466,702,000	0.01966143839685450000	2
		2022	345,667,886	4,131,540,432,000	0.00415415136956923400	2
5	ALMI	2020	524,675,200	1,080,061,065,480	0.00048578290317948300	1

No	Kode Saham	Tahun	Beban Iklan	Pendapatan	Market	Kuintil
		2021	179,221,680	1,625,949,896,960	0.00011022583188761600	1
		2022	223,241,040	1,281,719,851,560	0.00017417303767924800	2
6	AMFG	2020	0	3,767,789,000,000	0.0000000000000000000000	1
		2021	0	4,748,139,000,000	0.0000000000000000000000	1
		2022	0	5,571,767,000,000	0.0000000000000000000000	1
7	APLI	2020	200,000	325,538,152,468	0.00000061436731296698	1
		2021	3,500,000	420,717,433,375	0.00000831912281818930	1
		2022	111,306,395	526,828,140,182	0.00021127647995710300	1
8	ARNA	2020	3,255,485,410	2,211,743,593,136	0.00147190904954045000	1
		2021	2,635,345,816	2,554,880,982,584	0.00103149455256997000	1
		2022	3,433,982,229	2,586,665,297,217	0.00132757115220691000	1
9	BAJA	2020	349,530,937	1,204,954,780,957	0.00029007805315515300	1
		2021	298,057,205	1,374,486,754,604	0.00021684981976117500	1
		2022	213,126,902	1,061,799,427,322	0.00020072237422234700	1
10	BRNA	2020	0	1,123,569,559,000	0.0000000000000000000000	1
		2021	472,626,000	1,051,423,115,000	0.00044951075666621600	1
		2022	22,626,000	1,053,041,832,000	0.00002148632591074500	1
11	BRPT	2020	59,375,320,000	37,066,619,600,000	0.00160185419228248000	1
		2021	58,025,520,000	50,111,817,280,000	0.00115792088871537000	1
		2022	39,318,880,000	47,029,128,160,000	0.00083605377216926900	1
12	BTON	2020	80,593,830	113,551,660,060	0.00070975474913721800	1
		2021	63,312,675	112,730,081,720	0.00056163070259504100	1
		2022	104,088,446	152,170,646,020	0.00068402447332923500	1
13	BUDI	2020	1,856,000,000	2,725,866,000,000	0.00068088453357575200	1
		2021	1,146,000,000	3,382,326,000,000	0.00033882009008002200	1
		2022	163,000,000	3,374,782,000,000	0.00004829941608080170	1

No	Kode Saham	Tahun	Beban Iklan	Pendapatan	Market	Kuintil
14	CAKK	2020	100,000,000	217,013,915,602	0.00046079994327828400	1
		2021	100,000,000	270,440,097,202	0.00036976765292798600	1
		2022	100,000,000	250,320,655,340	0.00039948760866007700	1
15	CPIN	2020	258,000,000	45,218,782,000,000	0.00000570559375084451	1
		2021	488,000,000	51,698,249,000,000	0.00000943939126448944	1
		2022	558,000,000	56,876,544,000,000	0.00000981072267682087	1
16	CTBN	2020	7,457,590,160	2,003,974,011,560	0.00372140063542771000	1
		2021	9,105,345,360	1,489,234,641,720	0.00611411063436164000	1
		2022	8,313,040,800	2,051,949,349,520	0.00405128947356552000	1
17	DPNS	2020	18,315,000	96,644,910,643	0.00018950816838823900	2
		2021	20,146,500	147,210,449,631	0.00013685509452963100	3
		2022	18,315,000	200,912,586,007	0.00009115904764354530	1
18	EKAD	2020	200,557,769	671,540,878,728	0.00029865310564546200	1
		2021	256,698,012	629,879,334,779	0.00040753521797959200	1
		2022	222,557,769	614,476,876,092	0.00036219063346279400	1
19	ESIP	2020	23,692,500	47,405,156,343	0.00049978740347511800	3
		2021	689,400	53,930,872,482	0.00001278303072567750	1
		2022	76,189,749	65,153,137,841	0.00116939492900455000	1
20	ETWA	2020	50,000,000	467,391,344	0.10697673511043900000	3
		2021	50,000,000	3,715,594,629	0.01345679628497490000	1
		2022	50,000,000	48,306,825,917	0.00103505041059641000	1
21	GDST	2020	0	28,698,263,520,000	0.00000000000000000000	1
		2021	0	41,023,602,000,000	0.00000000000000000000	1
		2022	0	37,848,970,680,000	0.00000000000000000000	1
22	GGRP	2020	79,474,669	1,331,774,939,496	0.00005967575049135300	1
		2021	75,760,929	1,672,251,184,142	0.00004530475428478860	1

No	Kode Saham	Tahun	Beban Iklan	Pendapatan	Market	Kuintil
		2022	87,884,997	2,594,504,651,438	0.00003387351683925090	1
23	IGAR	2020	0	9,734,538,710,080	0.000000000000000000	1
		2021	232,324,420	11,462,289,109,720	0.00128181053823100000	2
		2022	495,853,555	15,014,494,726,120	0.00841447116916947000	3
		2020	262,723,369	739,402,296,030	0.00035531857340802800	1
24	IMPC	2021	199,902,845	970,111,806,482	0.00020606165564042000	1
		2022	311,975,153	1,083,672,730,660	0.00028788687227553900	1
		2020	2,483,825,000	1,797,514,877,242	0.00138181053823100000	3
25	INAI	2021	16,514,749,975	2,227,367,211,794	0.00741447116916947000	3
		2022	36,672,027,156	2,808,698,656,787	0.01305659012845150000	1
		2020	27,598,932	1,028,910,711,144	0.00002682344706987640	1
26	INCI	2021	289,950,387	1,436,934,034,909	0.00020178406242452300	1
		2022	55,024,727	1,439,149,115,038	0.00003823420827281480	1
		2020	169,825,501	394,017,538,408	0.00043101000449413500	5
27	INTP	2021	124,455,613	520,716,778,853	0.00023900826332914100	5
		2022	123,274,000	478,206,615,319	0.00025778397046591900	5
		2020	5,500,000,000	16,328,278,000	0.33683894896938900000	1
28	IPOL	2021	4,000,000,000	14,771,906,000	0.27078428470909600000	1
		2022	4,500,000,000	14,184,322,000	0.31725168111665800000	1
		2020	21,788,187,080	3,143,250,052,480	0.00693173839695295000	1
29	ISSP	2021	23,664,363,120	3,801,274,002,240	0.00622537683578062000	1
		2022	8,207,281,360	3,616,723,134,640	0.00226925895471314000	1
		2020	0	3,775,530,000,000	0.000000000000000000	1
30	KIAS	2021	0	5,378,808,000,000	0.000000000000000000	1
		2022	0	6,255,945,000,000	0.000000000000000000	1
		2020	7,756,364,851	1,622,319,756,389	0.00478103334466216000	1
31	KRAS	2020	7,756,364,851	1,622,319,756,389	0.00478103334466216000	1

No	Kode Saham	Tahun	Beban Iklan	Pendapatan	Market	Kuintil
		2021	7,907,999,628	1,831,956,807,551	0.00431669545668579000	1
		2022	10,775,233,926	2,086,058,728,390	0.00516535502062122000	1
32	LION	2020	1,128,989,053	437,171,365,385	0.00258248627973551000	3
		2021	1,043,989,102	552,465,600,178	0.00188969069144511000	3
		2022	783,923,900	647,952,496,309	0.00416525502062122000	3
33	LMSH	2020	0	21,510,679,960,000	0.00000000000000000000	1
		2021	0	33,616,195,360,000	0.00000000000000000000	1
		2022	0	35,558,170,040,000	0.00000000000000000000	1
34	MAIN	2020	0	298,552,920,579	0.00000000000000000000	1
		2021	0	300,280,285,514	0.00000000000000000000	1
		2022	0	408,811,497,547	0.00000000000000000000	1
35	MARK	2020	0	124,814,032,661	0.00000000000000000000	1
		2021	0	168,551,904,708	0.00000000000000000000	1
		2022	0	172,869,763,600	0.00000000000000000000	1
36	MDKI	2020	16,611,877,000	7,000,570,412,000	0.00237293192159382000	1
		2021	9,444,438,000	9,130,618,395,000	0.00103437002746406000	1
		2022	10,027,279,000	11,101,647,275,000	0.00090322442711548000	1
37	MLIA	2020	1,210,944,571	565,439,688,892	0.00214159811344848000	1
		2021	1,232,810,115	1,193,506,756,539	0.00103293098949433000	1
		2022	596,510,121	823,656,040,401	0.00072422235950529400	1
38	MOLI	2020	0	349,983,000,000	0.00000000000000000000	1
		2021	706,000,000	397,308,000,000	0.00177695893362328000	1
		2022	350,000,000	486,876,000,000	0.00071886887010244900	1
39	NIKL	2020	1,503,018,000	3,736,112,780,000	0.00040229460096758600	3
		2021	2,370,492,000	4,450,121,257,000	0.00053268031658041600	3
		2022	2,821,549,000	5,073,812,958,000	0.00055610031811503800	3

N o	Kode Saham	Tahun	Beban Iklan	Pendapatan	Market	Kuintil
40	PBID	2020	44,241,444,560	1,472,641,715,000	0.00354645661016505783	3
		2021	42,654,765,234	1,612,054,076,000	0.00524601305684050000	3
		2022	34,556,770,000	1,515,319,792,000	0.00460756571822260000	3
41	PICO	2020	0	2,299,080,508,800	0.00000000000000000000	1
		2021	0	3,344,145,018,040	0.00000000000000000000	1
		2022	0	4,054,196,547,520	0.00000000000000000000	1
42	SMBR	2020	8,965,390,000	3,870,552,460,000	0.00231630757951282000	3
		2021	8,724,051,000	4,441,512,773,000	0.00196420711723123000	1
		2022	7,909,026,000	5,030,424,255,000	0.00157223836381967000	1
43	SMCB	2020	28,206,346	308,444,212,106	0.00009144715605915340	1
		2021	0	455,740,836,133	0.00000000000000000000	1
		2022	0	549,569,631,061	0.00000000000000000000	1
44	SMGR	2020	3,467,000,000	1,721,907,150,000	0.00201346512789612000	1
		2021	3,201,000,000	1,881,767,356,000	0.00170106043650595000	1
		2022	36815110000	1,751,585,770,000	0.02101816001850710000	1
45	SMKL	2020	40,287,000,000	10,108,220,000,000	0.00398556818114366000	1
		2021	13,978,000,000	11,218,181,000,000	0.00124601305684050000	1
		2022	7,450,000,000	12,262,048,000,000	0.00060756571822260000	1
46	SRSN	2020	137,713,000,000	35,171,668,000,000	0.00391545263079363000	1
		2021	230,960,000,000	36,702,301,000,000	0.00629279346818065000	1
		2022	116,652,000,000	36,378,597,000,000	0.00320661074422414000	1
47	TALF	2020	0	1,697,782,916,089	0.00000000000000000000	1
		2021	0	2,119,868,420,179	0.00000000000000000000	1
		2022	0	2,223,928,484,187	0.00000000000000000000	1
48	TBMS	2020	336,986,098	890,996,866,000	0.00431669545668579000	3
		2021	234,094,984	907,832,649,000	0.00516535502062122000	2

No	Kode Saham	Tahun	Beban Iklan	Pendapatan	Market	Kuintil
		2022	654,098,900	977,707,591,000	0.00258248627973551000	3
49	TOTO	2020	4,743,659,723	1,022,101,048,870	0.00464108683602705000	2
		2021	4,179,861,613	1,047,891,188,545	0.00398883172097644000	3
		2022	4,434,473,256	1,318,100,566,433	0.00336429053209530000	1
50	TPIA	2020	0	7,160,784,322,680	0.0000000000000000000000	1
		2021	0	11,444,584,243,520	0.0000000000000000000000	1
		2022	0	11,480,213,662,200	0.0000000000000000000000	1
51	UNIC	2020	233,344,560	5,164,230,758,240	0.00478103334466216000	3
		2021	1,782,323,000	5,891,635,068,400	0.01725168111665800000	3
		2022	2,234,443,740	6,543,520,376,160	0.04693173839695295000	3
52	WSBP	2020	1,949,948,909	2,211,413,142,070	0.00088176599474069500	1
		2021	1,572,523,431	1,380,071,332,830	0.00113945083387491000	1
		2022	1,536,350,630	2,062,171,056,660	0.00074501609604023500	1
53	WTON	2020	0	4,803,359,291,718	0.0000000000000000000000	1
		2021	0	4,458,987,837,356	0.0000000000000000000000	1
		2022	0	6,003,788,032,167	0.0000000000000000000000	1
54	YPAS	2020	0	303,203,668,856	0.0000000000000000000000	1
		2021	0	339,039,023,365	0.0000000000000000000000	1
		2022	0	377,086,228,468	0.0000000000000000000000	1

Lampiran 6. Pengukuran PEINT

No	Kode Saham	Tahun	Aset Tetap	Total Aset	PEINT	Kuintil
1	AGII	2020	4,827,633,000,000	7,121,458,000,000	0.6779	1
		2021	5,466,207,000,000	8,164,599,000,000	0.6695	1
		2022	5,469,351,000,000	8,041,989,000,000	0.6801	1
2	AKKU	2020	8,337,583,182	726,551,137,000	0.01148	2
		2021	8,179,638,761	730,789,751,049	0.01119	2
		2022	7,971,554,035	726,399,708,693	0.01097	2
3	AKPI	2020	1,555,991,249,000	2,644,267,716,000	0.58844	1
		2021	1,863,695,431,000	3,335,740,359,000	0.55871	1
		2022	1,996,400,411,000	3,590,544,764,000	0.55602	1

No	Kode Saham	Tahun	Aset Tetap	Total Aset	PEINT	Kuintil
4	ALKA	2020	9,929,636,000	418,630,902,000	0.02372	2
		2021	10,682,371,000	499,393,053,000	0.02139	3
		2022	11,086,794,000	638,952,801,000	0.01735	3
5	ALMI	2020	566,593,921,840	1,606,248,041,480	0.35274	1
		2021	488,209,654,280	1,489,700,005,120	0.00172	5
		2022	412,289,978,600	1,168,471,996,800	0.35285	3
6	AMFG	2020	5,570,591,000,000	7,961,657,000,000	0.69968	1
		2021	5,141,047,000,000	7,403,476,000,000	0.69441	2
		2022	4,812,090,000,000	7,466,520,000,000	0.64449	2
7	APLI	2020	250,324,490,619	406,440,895,710	0.61589	1
		2021	236,275,943,315	431,280,653,664	0.54785	1
		2022	226,523,052,428	468,541,883,266	0.48346	1
8	ARNA	2020	767,222,504,498	1,970,340,289,520	0.38939	1
		2021	766,149,629,601	2,243,523,072,803	0.34149	1
		2022	945,337,647,904	2,578,868,615,545	0.36657	1
9	BAJA	2020	182,079,832,722	760,425,479,634	0.23944	1
		2021	174,541,022,309	725,506,645,166	0.24058	1
		2022	157,027,484,181	731,341,359,270	0.21471	1
10	BRNA	2020	1,128,612,367,000	1,965,718,547,000	0.57415	1
		2021	1,427,167,808,000	2,020,640,257,000	0.70629	1
		2022	1,358,505,127,000	1,869,959,662,000	0.72649	1
11	BRPT	2020	42,341,495,080,000	122,008,564,920,000	0.34704	1
		2021	43,037,610,760,000	146,755,829,880,000	0.29326	1
		2022	45,260,159,680,000	146,862,273,520,000	0.30818	1
12	BTON	2020	9,141,725,814	234,905,016,318	0.03892	3
		2021	8,230,712,896	270,669,540,064	0.03041	3
		2022	7,389,816,682	344,552,996,651	0.02145	3
13	BUDI	2020	1,241,540,000,000	2,963,007,000,000	0.41901	1
		2021	1,663,941,000,000	2,993,218,000,000	0.5559	1
		2022	1,582,871,000,000	3,173,651,000,000	0.49875	1
14	CAKK	2020	250,814,612,822	354,900,568,484	0.70672	1
		2021	325,310,384,873	441,223,941,897	0.73729	1
		2022	309,378,361,994	447,970,072,779	0.69062	1
15	CPIN	2020	14,494,330,000,000	31,159,291,000,000	0.46517	1
		2021	16,255,596,000,000	35,446,051,000,000	0.4586	1
		2022	17,627,978,000,000	39,847,545,000,000	0.44239	1
16	CTBN	2020	679,740,541,600	2,071,461,804,240	0.32815	1
		2021	677,567,046,000	2,172,698,535,160	0.31186	1
		2022	643,437,448,280	2,126,985,350,840	0.30251	1
17	DPNS	2020	8,801,944,541	317,310,718,779	0.02774	3
		2021	11,457,269,574	362,242,571,405	0.03163	3
		2022	10,395,937,743	405,675,831,614	0.02563	1
18	EKAD	2020	474,173,694,707	1,081,979,820,386	0.43825	1
		2021	440,278,248,406	1,165,564,745,263	0.37774	1
		2022	467,945,008,363	1,221,291,885,832	0.38316	1
19	ESIP	2020	14,536,209,262	77,924,121,640	0.18654	3
		2021	49,020,168,124	84,582,663,843	0.57955	1
		2022	61,929,598,893	98,498,235,572	0.62874	1
20	ETWA	2020	273,427,209,220	1,055,671,083,056	0.25901	3
		2021	271,294,899,492	1,053,555,048,668	0.2575	1
		2022	348,779,563,982	895,204,452,940	0.38961	1
21	GDST	2020	32,573,973,400,000	57,126,981,160,000	0.5702	1

No	Kode Saham	Tahun	Aset Tetap	Total Aset	PEINT	Kuintil
		2021	32,162,174,680,000	79,288,856,800,000	0.40563	1
		2022	32,383,257,360,000	78,301,404,280,000	0.41357	1
22	GGRP	2020	1,115,768,297,113	1,588,136,471,649	0.70256	1
		2021	1,165,659,949,983	2,106,446,579,086	0.55338	1
		2022	1,254,871,539,583	1,583,979,016,422	0.79223	1
		2020	12,018,172,162,120	16,398,354,467,720	0.73289	1
23	IGAR	2021	11,772,815,284,320	16,965,107,761,240	0.69394	2
		2022	11,907,865,426,280	18,838,802,173,400	0.63209	3
		2020	140,087,552,996	665,863,417,235	0.21038	1
		2021	126,819,959,998	809,371,584,010	0.15669	1
24	IMPC	2022	121,859,771,717	863,638,556,466	0.1411	1
		2020	907,748,683,255	2,687,654,792,585	0.33775	3
25	INAI	2021	919,831,502,753	2,858,166,022,131	0.32183	3
		2022	1,088,481,164,598	3,435,475,875,401	0.31684	1
		2020	261,608,342,068	1,395,969,637,457	0.1874	1
		2021	303,896,709,523	1,548,832,511,319	0.19621	1
26	INCI	2022	287,678,804,531	1,554,795,974,228	0.18503	1
		2020	180,384,817,033	444,865,800,672	0.40548	1
27	INTP	2021	181,335,559,724	510,698,600,200	0.35507	1
		2022	190,944,179,433	496,010,534,463	0.38496	1
		2020	14,397,092,000,000	27,344,672,000,000	0.5265	1
		2021	14,342,412,000,000	26,136,114,000,000	0.54876	1
28	IPOL	2022	14,894,921,000,000	25,706,169,000,000	0.57943	1
		2020	2,625,099,328,040	4,454,446,578,800	0.58932	1
29	ISSP	2021	2,623,667,837,760	4,748,713,000,880	0.5525	1
		2022	2,514,252,667,520	4,751,192,084,080	0.52918	1
		2020	2,197,790,000,000	6,076,604,000,000	0.36168	1
		2021	2,214,814,000,000	7,097,322,000,000	0.31206	1
30	KIAS	2022	2,471,517,000,000	7,405,931,000,000	0.33372	1
		2020	614,256,277,883	3,091,769,946,323	0.19867	1
31	KRAS	2021	594,728,901,512	3,236,330,922,409	0.18377	1
		2022	720,066,028,096	3,304,972,191,991	0.21787	1
		2020	748,754,655,621	1,021,382,709,921	0.73308	3
		2021	720,783,624,800	1,000,024,467,440	0.72077	3
32	LION	2022	665,522,179,042	1,065,879,552,778	0.62439	3
		2020	34,786,703,320,000	55,374,513,720,000	0.62821	1
33	LMSH	2021	35,240,331,920,000	59,995,620,800,000	0.58738	1
		2022	24,019,305,760,000	50,202,739,520,000	0.47845	1
		2020	91,100,397,128	648,353,241,060	0.14051	1
		2021	87,577,193,967	686,806,547,986	0.12751	1
34	MAIN	2022	83,853,311,663	684,497,878,481	0.1225	1
		2020	49,572,934,760	143,486,189,959	0.34549	1
35	MARK	2021	46,877,108,179	145,459,649,889	0.32227	1
		2022	43,989,255,991	132,398,867,747	0.33225	1
		2020	2,437,268,696,000	4,674,206,873,000	0.52143	1
		2021	2,459,801,444,000	5,436,745,210,000	0.45244	1
36	MDKI	2022	2,538,986,813,000	5,746,998,087,000	0.44179	1
		2020	358,409,938,705	719,726,855,599	0.49798	1
37	MLIA	2021	488,039,263,646	1,078,458,868,349	0.45253	1
		2022	561,112,557,410	1,005,368,365,991	0.55812	1
		2020	619,182,000,000	973,684,000,000	0.63592	1
		2021	609,238,000,000	985,400,000,000	0.61826	1

No	Kode Saham	Tahun	Aset Tetap	Total Aset	PEINT	Kuintil
39	NIKL	2022	639,363,000,000	1,045,929,000,000	0.61129	1
		2020	4,487,169,898,000	5,744,025,414,000	0.78119	3
		2021	4,414,851,819,000	6,121,601,356,000	0.72119	2
40	PBID	2022	4,437,447,230,000	6,806,945,264,000	0.6519	3
		2020	1,092,105,963,000	2,279,580,714,000	0.47908	2
		2021	1,083,594,365,000	2,275,216,679,000	0.47626	3
41	PICO	2022	1,088,629,602,000	2,182,945,756,000	0.4987	2
		2020	434,900,738,240	2,094,393,192,640	0.20765	1
		2021	436,191,727,920	2,979,738,151,520	0.14639	1
42	SMBR	2022	412,575,744,080	3,120,963,838,240	0.13219	1
		2020	133,511,724,979	1,092,811,641,343	0.12217	2
		2021	122,820,711,973	2,417,251,742,000	0.05081	1
43	SMCB	2022	116,066,744,828	3,040,363,137,000	0.03818	1
		2020	736,342,962,000	1,092,811,641,343	0.67381	1
		2021	1,017,327,697,000	1,073,888,124,690	0.94733	1
44	SMGR	2022	1,061,752,620,000	1,014,888,115,857	1.04618	1
		2020	1,101,657,425,000	5,737,175,560,000	0.19202	1
		2021	1,311,881,924,000	5,817,745,619,000	0.2255	1
45	SMKL	2022	4,043,993,169,000	5,211,248,525,000	0.77601	1
		2020	15,258,887,000,000	20,739,284,000,000	0.73575	1
		2021	15,007,206,000,000	21,491,023,000,000	0.6983	1
46	SRSN	2022	15,260,436,000,000	21,378,510,000,000	0.71382	1
		2020	60,282,182,000,000	83,197,955,000,000	0.72456	1
		2021	58,839,075,000,000	81,766,327,000,000	0.7196	1
47	TALF	2022	57,805,992,000,000	82,960,012,000,000	0.69679	1
		2020	828,456,313,132	1,669,628,001,275	0.49619	1
		2021	819,645,497,956	1,908,641,505,907	0.42944	1
48	TBMS	2022	1,024,913,209,712	2,024,398,917,353	0.50628	1
		2020	319,819,738,000	906,846,895,000	0.35267	3
		2021	324,351,860,000	860,162,908,000	0.37708	4
49	TOTO	2022	334,576,636,000	876,602,301,000	0.38167	2
		2020	965,782,828,798	1,474,472,516,166	0.655	4
		2021	1,006,930,999,941	1,569,929,936,844	0.64139	5
50	TPIA	2022	1,145,732,465,164	1,797,280,792,145	0.63748	1
		2020	144,123,623,440	2,491,751,872,680	0.05784	1
		2021	131,867,048,800	2,337,236,550,640	0.05642	1
51	UNIC	2022	118,847,317,160	2,142,081,655,160	0.05548	1
		2020	345,283,194,840	3,847,029,952,280	0.08975	2
		2021	324,924,663,160	4,647,694,109,360	0.06991	4
52	WSBP	2022	306,822,337,760	5,048,995,062,200	0.06077	4
		2020	4,394,677,884,022	8,589,025,755,237	0.51166	1
		2021	2,574,848,019,701	6,882,077,282,159	0.37414	1
53	WTON	2022	3,680,901,556,393	5,963,657,951,878	0.61722	1
		2020	2,983,489,233,473	8,670,064,519,212	0.34411	1
		2021	3,183,936,637,664	9,082,511,044,439	0.35056	1
54	YPAS	2022	3,045,751,191,074	9,447,528,704,261	0.32239	1
		2020	109,413,447,226	275,782,172,710	0.39674	1
		2021	102,609,609,656	258,162,529,531	0.39746	1
		2022	113,746,593,588	290,500,335,235	0.39155	1

Lampiran 7. Pengukuran Return Saham Perusahaan Industri Kimia Tahun 2020-2022

No	Kode Saham	Tahun	P_t	P_{t-1}	P_{t-1}	RETURN
1	AGII	2020	900	695	205	0.2950
		2021	1515	900	615	0.6833
		2022	1940	1515	425	0.2805
2	AKKU	2020	50	50	0	0.0000
		2021	50	50	0	0.0000
		2022	50	50	0	0.0000
3	AKPI	2020	555	470	85	0.1809
		2021	1130	555	575	1.0360
		2022	1220	1130	90	0.0796
4	ALKA	2020	262	418	-156	-0.3732
		2021	256	262	-6	-0.0229
		2022	266	256	10	0.0391
5	ALMI	2020	248	358	-110	-0.3073
		2021	300	248	52	0.2097
		2022	272	300	-28	-0.0933
6	AMFG	2020	2700	3,430	-730	0.2950
		2021	4440	2,700	1,740	0.6833
		2022	5550	4,440	1,110	0.2805
7	APLI	2020	198	179	19	-0.2128
		2021	206	198	8	1.2978
		2022	280	206	74	0.25
8	ARNA	2020	680	436	244	0.1062
		2021	800	680	120	0.0404
		2022	995	800	195	0.3592
9	BAJA	2020	116	62	54	0.5596
		2021	334	116	218	-0.8343
		2022	334	334	0	0.2438
10	BRNA	2020	1200	1070	130	0.871
		2021	1190	1200	-10	0.4714
		2022	1070	1190	-120	0
11	BRPT	2020	1100	1,510	-410	0.1215
		2021	855	1,100	-245	0.7716
		2022	755	855	-100	-0.1008
12	BTON	2020	300	210	90	-0.2715
		2021	430	300	130	-0.0982
		2022	432	430	2	-0.117
13	BUDI	2020	99	103	-4	0.4286
		2021	179	99	80	0.4333
		2022	226	179	47	0.0047

No	Kode Saham	Tahun	P_t	P_{t-1}	P_{t-1}	RETURN
14	CAKK	2020	54	112	-58	-0.0388
		2021	98	54	44	0.8081
		2022	202	98	104	0.2626
15	CPIN	2020	4940	6,400	-1,460	-0.5179
		2021	7250	4,940	2,310	0.8148
		2022	5650	7,250	-1,600	1.0612
16	CTBN	2020	3220	3150	70	-0.2281
		2021	2400	3220	-820	0.4676
		2022	1595	2400	-805	-0.2207
17	DPNS	2020	274	254	20	0.0222
		2021	394	274	120	-0.2547
		2022	400	394	6	-0.3354
18	EKAD	2020	1195	835	360	0.0787
		2021	1455	1195	260	0.438
		2022	278	1455	-1,177	0.0152
19	ESIP	2020	103	300	-197	0.4311
		2021	58	103	-45	0.2176
		2022	10	58	-48	-0.8089
20	ETWA	2020	62	64	-2	-0.6567
		2021	62	62	0	-0.4369
		2022	179	62	117	-0.8276
21	GDST	2020	9075	10,375	-1,300	-0.3313
		2021	1831	9075	-7,244	0
		2022	2570	1831	739	1.2871
22	GGRP	2020	110	62	48	-0.1253
		2021	100	110	-10	-0.7982
		2022	151	100	51	0.4036
23	IGAR	2020	440	390	50	0.7742
		2021	780	440	340	-0.0909
		2022	510	780	-270	0.51
24	IMPC	2020	354	340	14	0.1282
		2021	440	354	86	0.7727
		2022	466	440	26	0.3462
25	INAI	2020	1325	1,050	275	0.0412
		2021	2550	1325	1,225	0.2429
		2022	3520	2550	970	0.0591
26	INCI	2020	310	400	-90	0.2619
		2021	276	310	-34	1.9245
		2022	246	276	-30	0.3804
27	INTP	2020	905	418	487	-0.225
		2021	560	905	-345	-0.3843
		2022	680	560	120	0.3087
28	IPOL	2020	14475	19,025	-4,550	1.1651

No	Kode Saham	Tahun	P_t	P_{t-1}	P_{t-1}	RETURN
		2021	12100	14,475	-2,375	0.2112
		2022	9900	12,100	-2,200	0.2143
29	ISSP	2020	138	93	45	-0.2392
		2021	170	138	32	-0.2409
		2022	172	170	2	-0.1818
30	KIAS	2020	160	184	-24	0.4839
		2021	400	160	240	0.1605
		2022	246	400	-154	0.0118
31	KRAS	2020	238	292	-54	-0.1304
		2021	220	238	-18	0.1809
		2022	270	220	50	1.385
32	LION	2020	50	64	-14	0.6849
		2021	50	50	0	0.4856
		2022	50	50	0	0.2273
33	LMSH	2020	428	304	124	-0.2188
		2021	412	428	-16	0
		2022	326	412	-86	0
34	MAIN	2020	346	468	-122	0.4079
		2021	342	346	-4	0.0167
		2022	845	342	503	-0.2087
35	MARK	2020	420	476	-56	-0.2607
		2021	750	420	330	-0.1332
		2022	615	750	-135	1.4708
36	MDKI	2020	740	1,005	-265	-0.1177
		2021	670	740	-70	1.5
		2022	490	670	-180	-0.18
37	MLIA	2020	840	452	388	-0.2637
		2021	1075	840	235	0.3906
		2022	665	1,075	-410	-0.2687
38	MOLI	2020	232	199	33	0.8584
		2021	204	232	-28	0.1903
		2022	185	204	-19	0.3814
39	NIKL	2020	555	1,235	-680	0.81
		2021	2210	555	1,655	0.08
		2022	525	2210	-1,685	0.0931
40	PBID	2020	850	930	-80	0.5506
		2021	428	850	-422	0.23
		2022	208	428	-220	-0.7624
41	PICO	2020	1445	675	770	-0.086
		2021	975	1,445	-470	-0.22
		2022	650	975	-325	-0.0514
42	SMBR	2020	1435	980	455	1.1407
		2021	1605	1435	170	-0.3253

No	Kode Saham	Tahun	P_t	P_{t-1}	P_{t-1}	RETURN
		2022	1575	1605	-30	-0.1333
43	SMCB	2020	143	244	-101	0.4643
		2021	95	143	-48	0.1185
		2022	248	95	153	-0.0187
44	SMGR	2020	1065	440	625	-0.4139
		2021	620	1065	-445	0.4176
		2022	386	620	-234	1.6105
45	SMKL	2020	1440	1,180	260	1.4205
		2021	1690	1,440	250	0.0465
		2022	1425	1,690	-265	-0.3774
46	SRSN	2020	12425	12,000	425	0.2203
		2021	7250	12425	-5,175	0.1736
		2022	6575	7250	-675	-0.0568
47	TALF	2020	202	180	22	0.0354
		2021	520	202	318	-0.4165
		2022	260	520	-260	-0.0931
48	TBMS	2020	58	68	-10	0.1222
		2021	55	58	-3	1.5743
		2022	52	55	-3	-0.5
49	TOTO	2020	260	254	6	-0.1471
		2021	298	260	38	-0.0517
		2022	302	298	4	-0.0546
50	TPIA	2020	940	830	110	0.0236
		2021	1730	940	790	0.1462
		2022	1620	1,730	-110	0.0134
51	UNIC	2020	4700	3,850	850	0.1325
		2021	12600	4700	7,900	0.8404
		2022	9975	12600	-2,625	-0.0636
52	WSBP	2020	376	304	72	0.2208
		2021	114	376	-262	1.6809
		2022	95	114	-19	-0.2083
53	WTON	2020	386	450	-64	0.2368
		2021	246	386	-140	-0.6968
		2022	191	246	-55	-0.1667
54	YPAS	2020	430	550	-120	-0.1422
		2021	800	430	370	-0.3627
		2022	630	800	-170	1.2236

Lampiran 8. Pengukuran Nilai Perusahaan pada Perusahaan Industri Kimia Tahun 2020-2022

No	Kode Saham	Tahun	MVE	Utang	MVE+Utang	Aset	Nilai Perusahaan
1	AGH	2020	2,739,294,000,000	3,739,317,000,000	6,478,611,000,000	7,121,458,000,000	0.90973
		2021	4,611,144,900,000	4,581,674,000,000	9,192,818,900,000	8,164,599,000,000	1.12594
		2022	5,907,509,714,000	4,346,015,000,000	10,253,524,714,000	8,041,989,000,000	1.27500
2	AKKU	2020	322,473,181,800	134,896,854,000	457,370,035,800	726,551,137,000	0.62951
		2021	322,473,181,800	260,707,003,000	583,180,184,800	730,789,751,049	0.79801
		2022	322,473,181,800	292,011,351,000	614,484,532,800	726,399,708,693	0.84593
3	AKPI	2020	339,797,640,000	1,330,380,957,000	1,670,178,597,000	2,644,267,716,000	0.63162
		2021	802,044,880,000	1,872,726,945,000	2,674,771,825,000	3,335,740,359,000	0.80185
		2022	685,717,660,000	1,819,078,887,000	2,504,796,547,000	3,590,544,764,000	0.69761
4	ALKA	2020	133,008,244,410	313,427,196,000	446,435,440,410	418,630,902,000	1.00000
		2021	129,962,254,080	370,570,531,000	500,532,785,080	499,393,053,000	1.00228
		2022	135,038,904,630	455,181,958,000	590,220,862,630	638,952,801,000	0.92373
5	ALMI	2020	152,768,000,000	1.90928E+12	2,062,051,969,440	1,606,248,041,480	1.28377
		2021	2,154,600,000	9.06537E+11	908,692,094,720	1,489,700,005,120	0.60998
		2022	7,241,238,400	6.35557E+11	642,797,871,440	1,168,471,996,800	0.55012
6	AMFG	2020	1,171,800,000,000	5,031,820,000,000	6,203,620,000,000	7,961,657,000,000	0.77919
		2021	1,926,960,000,000	4,110,107,000,000	6,037,067,000,000	7,403,476,000,000	0.81544
		2022	2,408,700,000,000	3,746,348,000,000	6,155,048,000,000	7,466,520,000,000	0.82435
7	APLI	2020	269,808,937,200	200,450,080,044	470,259,017,244	406,440,895,710	1.15702
		2021	280,710,308,400	200,245,883,845	480,956,192,245	431,280,653,664	1.11518
		2022	381,547,992,000	189,586,990,363	571,134,982,363	468,541,883,266	1.21896
8	ARNA	2020	4,992,173,063,680	665,401,637,797	5,657,574,701,477	1,970,340,289,520	2.87137
		2021	5,873,144,780,800	670,353,190,326	6,543,497,971,126	2,243,523,072,803	2.91662
		2022	7,304,723,821,120	745,695,258,308	8,050,419,079,428	2,578,868,615,545	3.12169
9	BAJA	2020	208,800,000,000	632,586,391,148	841,386,391,148	760,425,479,634	1.10647
		2021	601,200,000,000	509,059,700,605	1,110,259,700,605	725,506,645,166	1.53032
		2022	601,200,000,000	621,151,862,369	1,222,351,862,369	731,341,359,270	1.67138
10	BRNA	2020	1,174,932,000,000	1,198,995,029,000	2,373,927,029,000	1,965,718,547,000	1.20766
		2021	1,165,140,900,000	1,169,605,173,000	2,334,746,073,000	2,020,640,257,000	1.15545
		2022	1,047,647,700,000	1,151,060,192,000	2,198,707,892,000	1,869,959,662,000	1.17580
11	BRPT	2020	102,727,675,809,000	75,147,304,240	102,802,823,113,240	122,008,564,920,000	0.84259
		2021	80,153,871,427,620	78,918,343,720	80,232,789,771,340	146,755,829,880,000	0.54671
		2022	70,779,149,623,220	87,758,549,160	70,866,908,172,380	146,862,273,520,000	0.48254
12	BTON	2020	216,000,000,000	46,198,587,257	262,198,587,257	234,905,016,318	1.11619
		2021	309,600,000,000	72,903,934,431	382,503,934,431	270,669,540,064	1.41318
		2022	311,040,000,000	106,347,991,806	417,387,991,806	344,552,996,651	1.21139
13	BUDI	2020	445,400,703,000	1,640,851,000,000	2,086,251,703,000	2,963,007,000,000	0.70410
		2021	805,320,463,000	1,605,521,000,000	2,410,841,463,000	2,993,218,000,000	0.80543
		2022	1,016,773,322,000	1,278,614,000,000	2,295,387,322,000	3,173,651,000,000	0.72326
14	CAKK	2020	64,978,211,826	126,647,643,816	191,625,855,642	354,900,568,484	0.53994
		2021	117,923,421,462	198,462,402,663	316,385,824,125	441,223,941,897	0.71706
		2022	243,066,644,238	195,448,110,526	438,514,754,764	447,970,072,779	0.97889
15	CPIN	2020	81,006,120,000,000	7,809,608,000,000	88,815,728,000,000	31,159,291,000,000	2.85038
		2021	118,885,500,000,000	10,296,052,000,000	129,181,552,000,000	35,446,051,000,000	3.64446
		2022	92,648,700,000,000	13,520,331,000,000	106,169,031,000,000	39,847,545,000,000	2.66438
16	CTBN	2020	2,577,196,230,000	493,854,629,040	3,071,050,859,040	2,071,461,804,240	1.48255
		2021	1,920,891,600,000	751,191,696,440	2,672,083,296,440	2,172,698,535,160	1.22985
		2022	1,276,592,542,500	803,871,008,000	2,080,463,550,500	2,126,985,350,840	0.97813
17	DPNS	2020	90,729,606,848	32,487,055,094	123,216,661,942	317,310,718,779	0.38832
		2021	130,465,201,088	54,285,716,417	184,750,917,505	362,242,571,405	0.51002
		2022	132,451,980,800	75,717,897,528	208,169,878,328	405,675,831,614	0.51314
18	EKAD	2020	835,036,125,000	129,617,262,724	964,653,387,724	1,081,979,820,386	0.89156
		2021	1,016,717,625,000	135,165,299,199	1,151,882,924,199	1,165,564,745,263	0.98826
		2022	971,297,250,000	108,448,241,205	1,079,745,491,205	1,221,291,885,832	0.88410
19	ESIP	2020	65,920,000,000	77,924,121,640	143,844,121,640	77,924,121,640	1.84595
		2021	64,376,350,814	31,052,264,665	95,428,615,479	84,582,663,843	1.12823
		2022	2,234,149,650	3,217,041,702	5,451,191,352	98,498,235,572	0.05534
20	ETWA	2020	60,034,414,000	1,323,840,658,770	1,383,875,072,770	1,055,671,083,056	1.31090
		2021	79,153,044,000	1,168,371,468,945	1,247,524,512,945	1,053,555,048,668	1.18411
		2022	835,692,109,000	1,293,268,807,314	2,128,960,916,314	895,204,452,940	2.37818

N o	Kode Saham	Tahun	MVE	Utang	MVE+Utang	Aset	Nilai Perusahaan
21	GDST	2020	161,839,196,359,500	28,244,223,040	161,867,440,582,540	57,126,981,160,000	2.83347
		2021	39,600,659,765,863	32,736,982,640	39,633,396,748,503	79,288,856,800,000	0.49986
		2022	222,437,470,886,440	33,709,029,700	222,471,179,916,140	78,301,404,280,000	2.84122
22	GGRP	2020	1,016,675,000,000	741,251,635,985	1,757,926,635,985	1,588,136,471,649	1.10691
		2021	924,250,000,000	795,881,703,057	1,720,131,703,057	2,106,446,579,086	0.81660
		2022	1,395,617,500,000	1,046,603,698,108	2,442,221,198,108	1,583,979,016,422	1.54183
23	IGAR	2020	5,329,005,509,080	5,438,315,917,720	10,767,321,426,800	16,398,354,467,720	0.65661
		2021	9,446,873,402,460	5,006,439,547,120	14,453,312,949,580	16,965,107,761,240	0.85194
		2022	6,176,801,840,070	6,036,048,741,000	12,212,850,581,070	18,838,802,173,400	0.64828
24	IMPC	2020	344,160,393,000	72,281,042,223	416,441,435,223	665,863,417,235	0.62542
		2021	427,769,980,000	117,903,045,612	545,673,025,612	809,371,584,010	0.67419
		2022	453,047,297,000	76,709,432,048	529,756,729,048	863,638,556,466	0.61340
25	INAI	2020	6,404,387,500,000	1,181,431,998,848	7,585,819,498,848	2,687,654,792,585	2.82247
		2021	12,325,425,000,000	1,169,803,527,245	13,495,228,527,245	2,858,166,022,131	4.72164
		2022	17,013,920,000,000	1,210,746,099,447	18,224,666,099,447	3,435,475,875,401	5.30484
26	INCI	2020	196,416,000,000	1,074,565,554,861	1,270,981,554,861	1,395,969,637,457	0.91047
		2021	174,873,600,000	1,162,189,008,725	1,337,062,608,725	1,548,832,511,319	0.86327
		2022	155,865,600,000	1,257,313,269,665	1,413,178,869,665	1,554,795,974,228	0.90892
27	INTP	2020	177,489,719,485	75,990,820,673	253,480,540,158	444,865,800,672	0.56979
		2021	109,827,892,720	131,138,919,060	240,966,811,780	510,698,600,200	0.47184
		2022	133,362,441,160	79,040,070,257	212,402,511,417	496,010,534,463	0.42822
28	IPOL	2020	53,285,828,843,025	5,168,424,000	53,290,997,267,025	27,344,672,000,000	1.94886
		2021	42,952,714,297,900	5,515,150,000	42,958,229,447,900	26,136,114,000,000	1.64363
		2022	33,967,626,650,100	6,139,263,000	33,973,765,913,100	25,706,169,000,000	1.32162
29	ISSP	2020	108,054,000,000	1,661,333,116,480	1,769,387,116,480	1,395,969,637,457	1.26750
		2021	133,110,000,000	1,823,372,038,840	1,956,482,038,840	1,548,832,511,319	1.26320
		2022	134,676,000,000	1,629,687,544,000	1,764,363,544,000	1,554,795,974,228	1.13479
30	KIAS	2020	1,149,758,725,600	2,741,264,000,000	3,891,022,725,600	6,076,604,000,000	0.64033
		2021	2,874,396,814,000	3,310,209,000,000	6,184,605,814,000	7,097,322,000,000	0.87140
		2022	1,767,754,040,610	3,261,396,000,000	5,029,150,040,610	7,405,931,000,000	0.67907
31	KRAS	2020	2,456,160,000,000	1,061,239,676,941	3,517,399,676,941	3,091,769,946,323	1.13767
		2021	2,270,400,000,000	1,108,490,026,661	3,378,890,026,661	3,236,330,922,409	1.04405
		2022	2,786,400,000,000	1,002,210,741,085	3,788,610,741,085	3,304,972,191,991	1.14634
32	LION	2020	746,455,000,000	169,127,346,041	915,582,346,041	1,021,382,709,921	0.89641
		2021	746,455,000,000	153,595,081,446	900,050,081,446	1,000,024,467,440	0.90003
		2022	746,455,000,000	212,878,145,612	959,333,145,612	1,065,879,552,778	0.90004
33	LMSH	2020	8,280,257,873,200	46,948,739,200,000	55,228,997,073,200	55,374,513,720,000	0.99737
		2021	7,970,715,522,800	50,597,077,760,000	58,567,793,282,800	59,995,620,800,000	0.97620
		2022	6,306,925,389,400	41,437,234,240,000	47,744,159,629,400	50,202,739,520,000	0.95103
34	MAIN	2020	179,975,360,000	178,394,836,823	358,370,196,823	648,353,241,060	0.55274
		2021	177,894,720,000	220,983,822,452	398,878,542,452	686,806,547,986	0.58077
		2022	439,535,200,000	209,683,140,222	649,218,340,222	684,497,878,481	0.94846
35	MARK	2020	40,320,000,000	35,134,745,290	75,454,745,290	143,486,189,959	0.52587
		2021	72,000,000,000	29,893,350,889	101,893,350,889	145,459,649,889	0.70049
		2022	59,040,000,000	20,831,759,780	79,871,759,780	132,398,867,747	0.60327
36	MDKI	2020	1,656,675,000,000	2,528,717,093,000	4,185,392,093,000	4,674,206,873,000	0.89542
		2021	1,499,962,500,000	3,048,242,414,000	4,548,204,914,000	5,436,745,210,000	0.83657
		2022	1,096,987,500,000	3,352,507,765,000	4,449,495,265,000	5,746,998,087,000	0.77423
37	MLIA	2020	3,192,000,260,400	310,254,413,728	3,502,254,674,128	719,726,855,599	4.86609
		2021	4,085,000,333,250	334,818,456,747	4,419,818,789,997	1,078,458,868,349	4.09827
		2022	2,527,000,206,150	161,587,275,147	2,688,587,481,297	1,005,368,365,991	2.67423
38	MOLI	2020	586,994,800,464	592,584,000,000	1,179,578,800,464	973,684,000,000	1.21146
		2021	516,150,600,408	80,106,000,000	596,256,600,408	985,400,000,000	0.60509
		2022	468,077,750,370	105,711,000,000	573,788,750,370	1,045,929,000,000	0.54859
39	NIKL	2020	734,265,000,000	2,994,390,165,000	3,728,655,165,000	5,744,025,414,000	0.64914
		2021	2,923,830,000,000	2,644,583,432,000	5,568,413,432,000	6,121,601,356,000	0.90963
		2022	3,472,875,000,000	2,323,807,207,000	5,796,682,207,000	6,806,945,264,000	0.85158
40	PBID	2020	1,984,655,223,300	889,592,205,000	2,874,247,428,300	2,279,580,714,000	1.26087
		2021	1,165,887,656,668	781,382,414,000	1,947,270,070,668	2,275,216,679,000	0.85586
		2022	566,599,608,848	677,054,913,000	1,243,654,521,848	2,182,945,756,000	0.56971
41	PICO	2020	3,646,240,750,000	1,327,577,084,400	4,973,817,834,400	2,094,393,192,640	2.37483
		2021	2,460,266,250,000	2,114,339,994,640	4,574,606,244,640	2,979,738,151,520	1.53524
		2022	1,640,177,500,000	2,169,711,014,040	3,809,888,514,040	3,120,963,838,240	1.22074
42	SMBR	2020	2,690,625,000,000	472,245,114,000	3,162,870,114,000	1,092,811,641,343	2.89425
		2021	3,009,375,000,000	500,347,722,000	3,509,722,722,000	2,417,251,742,000	1.45195
		2022	2,953,125,000,000	594,336,031,000	3,547,461,031,000	3,040,363,137,000	1.16679
43	SMCB	2020	81,277,625,000	856,304,876,859	937,582,501,859	1,092,811,641,343	0.85795

No	Kode Saham	Tahun	MVE	Utang	MVE+Utang	Aset	Nilai Perusahaan
44	SMGR	2021	53,995,625,000	884,408,360,483	938,403,985,483	1,073,888,124,690	0.87384
		2022	140,957,000,000	816,053,031,137	957,010,031,137	1,014,888,115,857	0.94297
		2020	10,578,149,067,840	2329286953	10,580,478,354,793	5,737,175,560,000	1.84420
		2021	6,158,171,288,320	2351501098	6,160,522,789,418	5,817,745,619,000	1.05892
		2022	3,833,958,253,696	2124332191	3,836,082,585,887	5,211,248,525,000	0.73612
45	SMKL	2020	11,034,576,000,000	13,143,769,000,000	24,178,345,000,000	20,739,284,000,000	1.16582
		2021	15,242,755,534,370	10,291,951,000,000	25,534,706,534,370	21,491,023,000,000	1.18816
		2022	12,852,619,311,525	9,518,472,000,000	22,371,091,311,525	21,378,510,000,000	1.04643
46	SRSN	2020	73,699,136,000,000	42,672,589,000,000	116,371,725,000,000	83,197,955,000,000	1.39873
		2021	43,003,520,000,000	37,110,080,000,000	80,113,600,000,000	81,766,327,000,000	0.97979
		2022	44,391,376,085,175	33,270,652,000,000	77,662,028,085,175	82,960,012,000,000	0.93614
47	TALF	2020	686,800,009,090	924,846,507,844	1,611,646,516,934	1,669,628,001,275	0.96527
		2021	1,768,718,247,920	1,081,939,496,306	2,850,657,744,226	1,908,641,505,907	1.49355
		2022	884,359,123,960	1,065,998,439,638	1,950,357,563,598	2,024,398,917,353	0.96343
48	TBMS	2020	349,160,000,000	318,959,497,000	668,119,497,000	906,846,895,000	0.73675
		2021	331,100,000,000	251,955,480,000	583,055,480,000	860,162,908,000	0.67784
		2022	313,040,000,000	218,259,872,000	531,299,872,000	876,602,301,000	0.60609
49	TOTO	2020	351,893,100,000	454,287,199,938	806,180,299,938	1,474,472,516,166	0.54676
		2021	403,323,630,000	522,245,888,520	925,569,518,520	1,569,929,936,844	0.58956
		2022	408,737,370,000	610,875,000,856	1,019,612,370,856	1,797,280,792,145	0.56731
50	TPIA	2020	345,299,600,000	1,674,476,263,240	2,019,775,863,240	2,491,751,872,680	0.81058
		2021	635,498,200,000	1,426,250,695,920	2,061,748,895,920	2,337,236,550,640	0.88213
		2022	595,090,800,000	1,165,421,170,280	1,760,511,970,280	2,142,081,655,160	0.82187
51	UNIC	2020	1,801,657,406,100	692,029,564,480	2,493,686,970,580	3,847,029,952,280	0.64821
		2021	4,829,975,173,800	825,791,613,560	5,655,766,787,360	4,647,694,109,360	1.21690
		2022	3,823,730,345,925	676,945,962,920	4,500,676,308,845	5,048,995,062,200	0.89140
52	WSBP	2020	9,911,795,232,784	9,463,128,936,388	19,374,924,169,172	8,589,025,755,237	2.25578
		2021	3,005,171,958,876	9,660,606,347,159	12,665,778,306,035	6,882,077,282,159	1.84040
		2022	2,504,309,965,730	8,066,866,451,302	10,571,176,417,032	5,963,657,951,878	1.77260
53	WTON	2020	3,364,170,107,600	5,245,174,935,010	8,609,345,042,610	8,670,064,519,212	0.99300
		2021	2,144,004,783,600	5,597,700,106,779	7,741,704,890,379	9,082,511,044,439	0.85237
		2022	1,664,654,120,600	5,809,708,177,850	7,474,362,298,450	9,447,528,704,261	0.79114
54	YPAS	2020	287,240,038,270	144,485,748,290	431,725,786,560	275,782,172,710	1.56546
		2021	534,400,071,200	136,149,421,933	670,549,493,133	258,162,529,531	2.59739
		2022	420,840,056,070	169,857,852,787	590,697,908,857	290,500,335,235	2.03338



Lampiran 9. Tabulasi Data Penelitian

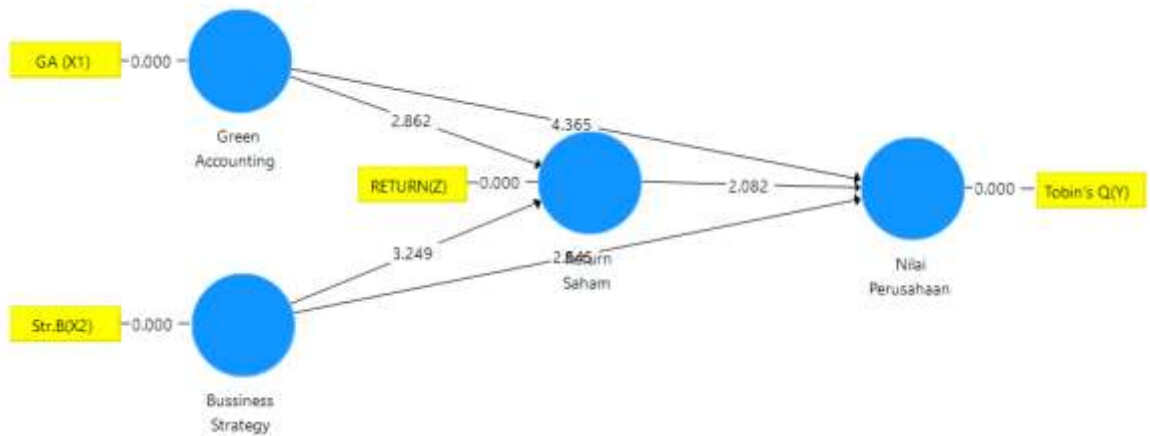
Tahun	Kode	GA	Str.B	RETURN	Tobin's Q
2020	AGII	3	0	0.2959	0.9097
2021	AGII	3	0	0.6833	0.993
2022	AGII	3	0	0.2805	1.275
2020	AKKU	3	1	0	0.6295
2021	AKKU	3	1	0.4465	1.5655
2022	AKKU	3	1	0	0.8459
2020	AKPI	3	0	0.1899	0.6316
2021	AKPI	3	0	0.8309	1.1259
2022	AKPI	3	0	0.0797	0.6976
2020	ALKA	2	1	-0.3732	1.0034
2021	ALKA	2	1	0.03	0.798
2022	ALKA	3	1	0.0391	0.9237
2020	ALMI	2	0	-0.3073	0.2838
2021	ALMI	3	1	0	0.8019
2022	ALMI	3	1	0.0933	2.5501
2020	AMFG	2	0	-0.2128	0.7792
2021	AMFG	3	0	1.2978	1.0023
2022	AMFG	3	0	0.25	0.8244
2020	APLI	3	0	0.1062	1.2157
2021	APLI	3	0	0.0404	2.6176
2022	APLI	3	0	0.3592	1.219
2020	ARNA	2	0	0.5596	0.8714
2021	ARNA	2	0	-0.8343	0.8154
2022	ARNA	2	0	0.2438	3.1217
2020	BAJA	3	0	0.871	2.1065
2021	BAJA	3	0	0.4714	1.1152
2022	BAJA	3	0	0	1.6714
2020	BRNA	3	0	0.1215	2.2077
2021	BRNA	3	0	0.7716	2.9166
2022	BRNA	3	0	-0.1008	2.1758
2020	BRPT	3	0	-0.2715	1.8426
2021	BRPT	3	0	-0.0982	1.5303
2022	BRPT	3	0	-0.117	2.4825
2020	BTON	3	1	0.4286	1.1162
2021	BTON	3	1	0.4333	1.1555
2022	BTON	3	1	0.0047	1.2114
2020	BUDI	3	0	-0.0388	1.7041
2021	BUDI	3	0	0.8081	2.5467
2022	BUDI	3	0	0.2626	1.7233
2020	CAKK	2	0	-0.5179	0.5399

2021	CAKK	3	0	0.8148	1.4132
2022	CAKK	3	0	1.0612	0.9789
2020	CPIN	4	0	-0.2281	3.8504
2021	CPIN	4	0	0.4676	0.8054
2022	CPIN	4	0	-0.2207	3.6644
2020	CTBN	3	0	0.0222	2.4826
2021	CTBN	3	0	-0.2547	0.7171
2022	CTBN	3	0	-0.3354	2.9781
2020	DPNS	3	1	0.0787	1.3883
2021	DPNS	3	1	0.438	3.6445
2022	DPNS	3	1	0.0152	0.5131
2020	EKAD	3	0	0.4311	0.8916
2021	EKAD	3	0	0.2176	2.9883
2022	EKAD	3	0	-0.8089	1.8841
2020	ESIP	2	1	-0.6567	0.846
2021	ESIP	2	0	-0.4369	1.1282
2022	ESIP	2	0	-0.8276	0.0553
2020	ETWA	3	1	-0.3313	1.3109
2021	ETWA	3	0	0	1.1841
2022	ETWA	3	0	1.2871	2.3782
2020	GDST	2	0	-0.1253	0.8335
2021	GDST	2	0	-0.7982	0.4999
2022	GDST	2	0	0.4036	2.8412
2020	GGRP	3	0	0.7742	1.1069
2021	GGRP	3	0	-0.0909	2.8166
2022	GGRP	3	0	0.51	1.5418
2020	IGAR	3	0	0.1282	1.6566
2021	IGAR	3	1	0.7727	1.6519
2022	IGAR	3	1	0.3462	2.6483
2020	IMPC	4	0	0.0412	3.6254
2021	IMPC	4	0	0.2429	1.6742
2022	IMPC	4	0	0.0591	0.6134
2020	INAI	3	1	0.2619	1.8225
2021	INAI	3	1	1.9245	4.7216
2022	INAI	3	1	0.3804	5.3048
2020	INCI	2	0	-0.225	0.9105
2021	INCI	2	0	-0.3843	0.4713
2022	INCI	2	0	0.3087	0.9089
2020	INTP	3	1	1.1651	1.5698
2021	INTP	3	1	0.2112	0.4718
2022	INTP	3	1	0.2143	2.4282
2020	IPOL	2	0	-0.2392	1.9489

2021	IPOL	2	0	-0.2409	0.6436
2022	IPOL	3	0	-0.1818	1.3216
2020	ISSP	3	0	0.4839	1.2675
2021	ISSP	3	0	0.1605	1.2632
2022	ISSP	3	0	0.0118	1.7348
2020	KIAS	2	0	-0.1304	0.6403
2021	KIAS	4	0	0.1809	2.8714
2022	KIAS	5	0	1.385	2.6791
2020	KRAS	3	0	0.6849	3.1377
2021	KRAS	3	0	0.4856	1.0441
2022	KRAS	3	0	0.2273	1.1463
2020	LION	2	1	-0.2188	0.8964
2021	LION	3	1	0.2325	0.9
2022	LION	3	1	0	0.9
2020	LMSH	3	0	0.4079	0.9974
2021	LMSH	3	0	0.0167	0.9762
2022	LMSH	3	0	-0.2087	0.951
2020	MAIN	2	0	-0.2607	0.5527
2021	MAIN	3	0	-0.1332	0.5808
2022	MAIN	3	0	1.4708	0.9485
2020	MARK	3	0	-0.1177	0.5259
2021	MARK	3	0	1.5	1.7005
2022	MARK	3	0	-0.18	0.6033
2020	MDKI	3	0	-0.2637	0.8954
2021	MDKI	3	0	0.3906	0.8366
2022	MDKI	3	0	-0.2687	0.7742
2020	MLIA	4	0	0.8584	4.8661
2021	MLIA	4	0	0.1903	4.0983
2022	MLIA	4	0	0.3814	2.6742
2020	MOLI	2	0	0.81	1.8198
2021	MOLI	2	0	0.08	0.6051
2022	MOLI	3	0	0.0931	0.5486
2020	NIKL	3	1	0.5506	2.6491
2021	NIKL	3	1	0.23	0.9096
2022	NIKL	3	1	-0.7624	2.8516
2020	PBID	2	1	-0.086	0.5432
2021	PBID	3	1	-0.22	0.8559
2022	PBID	3	1	-0.0514	2.5697
2020	PICO	2	0	1.1407	0.7221
2021	PICO	2	0	-0.3253	0.9352
2022	PICO	3	0	-0.1333	1.2207
2020	SMBR	2	1	0.4643	0.9864

2021	SMBR	3	0	0.1185	1.452
2022	SMBR	3	0	-0.0187	1.1668
2020	SMCB	3	0	-0.4139	1.3576
2021	SMCB	3	0	0.4176	1.7822
2022	SMCB	3	0	1.6105	1.9431
2020	SMGR	3	0	1.4205	3.6402
2021	SMGR	3	0	0.0465	0.9887
2022	SMGR	2	0	-0.3774	0.7361
2020	SMKL	3	0	0.2203	1.0442
2021	SMKL	3	0	0.1736	1.1882
2022	SMKL	3	0	-0.0568	1.0464
2020	SRSN	3	0	0.0354	1.1658
2021	SRSN	3	0	-0.4165	0.9798
2022	SRSN	3	0	-0.0931	0.9361
2020	TALF	3	0	0.1222	1.3987
2021	TALF	3	0	1.5743	1.4936
2022	TALF	4	0	-0.5	0.9634
2020	TBMS	3	1	-0.1471	0.9653
2021	TBMS	3	1	-0.0517	0.6778
2022	TBMS	4	1	-0.0546	0.6061
2020	TOTO	2	1	0.0236	0.5468
2021	TOTO	3	1	0.1462	0.5896
2022	TOTO	3	0	0.0134	0.8673
2020	TPIA	2	0	0.1325	0.5136
2021	TPIA	3	0	0.8404	0.8821
2022	TPIA	3	0	-0.0636	0.8219
2020	UNIC	2	1	0.2208	0.5123
2021	UNIC	3	1	1.6809	2.2169
2022	UNIC	3	1	-0.2083	0.8914
2020	WSBP	2	0	0.2368	0.8106
2021	WSBP	2	0	-0.6968	0.2404
2022	WSBP	3	0	-0.1667	1.7726
2020	WTON	3	0	-0.1422	0.6482
2021	WTON	3	0	-0.3627	0.8524
2022	WTON	4	0	1.2236	3.7911
2020	YPAS	3	0	0.2182	2.2558
2021	YPAS	3	0	0.8605	2.5974
2022	YPAS	4	0	1.2125	2.0334

Lampiran 10. Model Uji Hipotesis



Lampiran 11. Hasil Pengujian Statistik Deskriptif

Indicators:	Indicator Correlations			Raw File			
	No.	Missing	Mean	Median	Min	Max	Standard Deviation
GA (X1)	1	0	2.883	3.000	2.000	5.000	0.560
Str.B(X2)	2	0	0.167	0.000	0.000	1.000	0.373
RETURN(Z)	3	0	0.192	0.093	-0.834	1.925	0.529
Tobin's Q(Y)	4	0	1.486	1.126	0.055	5.305	0.984

Lampiran 12. Hasil Uji Regresi Linear Berganda Persamaan 1

Summary coefficients		
	Unstandardized coefficients	Standardized coefficients
Str.B	0.220	0.162
GA	0.239	0.272
Intercept	-0.508	0.000

Lampiran 13. Hasil Uji Regresi Linear Berganda Persamaan 2

Summary coefficients		
	Unstandardized coefficients	Standardized coefficients
RETURN	0.495	0.248
Str.B	0.322	0.118
GA	0.771	0.439
Intercept	-0.861	0.000

Lampiran 14. Hasil Uji Normalitas

Indicators:	Indicator Correlations		Raw
	Excess Kurtosis	Skewness	
GA (X1)	1.039	0.182	
Str.B(X2)	1.276	1.806	
RETURN(Z)	0.968	0.908	
Tobin's Q(Y)	1.967	1.450	

Lampiran 15. Hasil Uji Multikolinearitas

Collinearity Statistics (VIF)

Outer VIF Values		Inner VIF Values	
	Nilai Perusahaan	Return Saham	
Bussiness...	1.104	1.024	
Green Ac...	1.091	1.024	
Nilai Peru...			
Return Sa...	1.170		

Lampiran 16. Hasil Uji Autokorelasi Model Persamaan 1

	RETURN
Durbin-Watson test	1.357

Lampiran 17. Hasil Uji Autokorelasi Model Persamaan 2

	Tobin's Q
Durbin-Watson test	1.974

Lampiran 18. Hasil Uji Heterokedastisitas Model Persamaan 1

Breusch-Pagan Test			
	Test-Statistic	df	P value
Breusch-Pagan Test	0.037	2	0.982

Lampiran 19. Hasil Uji Heterokedastisitas Model Persamaan 2

Breusch-Pagan Test			
	Test-Statistic	df	P value
Breusch-Pagan Test	0.376	3	0.775

Lampiran 20. Hasil Uji Koefisien Determinasi

R Square

Matrix	R Square	R Square Adjusted
	R Square	R Square ...
Nilai Perusahaan	0.282	0.268
Return Saham	0.323	0.310

Lampiran 21. Hasil Uji Hipotesis

Path Coefficients

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Bussiness Strategy -> Nilai Perusahaan	0.205	0.202	0.081	2.545	0.012
Bussiness Strategy -> Return Saham	0.262	0.263	0.081	3.249	0.001
Green Accounting -> Nilai Perusahaan	0.338	0.345	0.077	4.365	0.000
Green Accounting -> Return Saham	0.239	0.240	0.084	2.862	0.005
Return Saham -> Nilai Perusahaan	0.195	0.186	0.094	2.082	0.039

Lampiran 22. Hasil Efek Intervening

Specific Indirect Effects

	Original ...	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Bussiness Strategy -> Return Saham -> Nilai Perusahaan	0.071	0.070	0.028	2.570	0.011
Green Accounting -> Return Saham -> Nilai Perusahaan	0.063	0.064	0.031	2.013	0.046

