

LAMPIRAN

Lampiran 1 Daftar Perusahaan Sampel 2017

No	Kode>Nama Perusahaan	Nama
1	AALI	Astra Agro Lestari Tbk.
2	ADHI	Adhi Karya (Persero) Tbk.
3	AKRA	AKR Corporindo Tbk.
4	ANTM	Aneka Tambang Tbk.
5	ASII	Astra International Tbk.
6	BNBR	Bakrie & Brothers Tbk
7	BWPT	Eagle High Plantations Tbk.
8	ELSA	Elnusa Tbk.
9	EXCL	XL Axiata Tbk.
10	INTP	Indocement Tunggul Prakarsa Tb
11	JSMR	Jasa Marga (Persero) Tbk.
12	KLBF	Kalbe Farma Tbk.
13	LSIP	PP London Sumatra Indonesia Tb
14	PJAA	Pembangunan Jaya Ancol Tbk.
15	PPRO	PP Properti Tbk.
16	PTBA	Bukit Asam Tbk.
17	PTPP	PP (Persero) Tbk.
18	SGRO	Sampoerna Agro Tbk.
19	SIMP	Salim Ivomas Pratama Tbk.
20	SMBR	Semen Baturaja (Persero) Tbk.
21	SMCB	Solusi Bangun Indonesia Tbk.
22	SMGR	Semen Indonesia (Persero) Tbk.
23	TINS	Timah Tbk.
24	TOTL	Total Bangun Persada Tbk.
25	UNTR	United Tractors Tbk.
26	UNVR	Unilever Indonesia Tbk.
27	WIKA	Wijaya Karya (Persero) Tbk.
28	WSBP	Waskita Beton Precast Tbk.
29	WSKT	Waskita Karya (Persero) Tbk.
30	WTON	Wijaya Karya Beton Tbk.

Lampiran 2 Daftar Perusahaan Sampel 2018

No	Kode>Nama Perusahaan	Nama
1	AALI	Astra Agro Lestari Tbk.
2	ADHI	Adhi Karya (Persero) Tbk.
3	AKRA	AKR Corporindo Tbk.
4	ANTM	Aneka Tambang Tbk.
5	ASII	Astra International Tbk.
6	ASSA	Adi Sarana Armada Tbk.
7	AUTO	Astra Otoparts Tbk.
8	BNBR	Bakrie & Brothers Tbk
9	BWPT	Eagle High Plantations Tbk.
10	ELSA	Elnusa Tbk.
11	EXCL	XL Axiata Tbk.
12	INTP	Indocement Tunggal Prakarsa Tb
13	JPFA	Japfa Comfeed Indonesia Tbk.
14	JSMR	Jasa Marga (Persero) Tbk.
15	KLBF	Kalbe Farma Tbk.
16	LSIP	PP London Sumatra Indonesia Tb
17	MERK	Merck Tbk.
18	PEHA	Phapros Tbk.
19	PJAA	Pembangunan Jaya Ancol Tbk.
20	PPRO	PP Properti Tbk.
21	PTBA	Bukit Asam Tbk.
22	PTPP	PP (Persero) Tbk.
23	SGRO	Sampoerna Agro Tbk.
24	SIDO	Industri Jamu dan Farmasi Sido
25	SIMP	Salim Ivomas Pratama Tbk.
26	SMBR	Semen Baturaja (Persero) Tbk.
27	SMCB	Solusi Bangun Indonesia Tbk.
28	SMGR	Semen Indonesia (Persero) Tbk.
29	SSMS	Sawit Sumbermas Sarana Tbk.
30	TINS	Timah Tbk.
31	TOTL	Total Bangun Persada Tbk.
32	UNTR	United Tractors Tbk.
33	UNVR	Unilever Indonesia Tbk.

34	WIKA	Wijaya Karya (Persero) Tbk.
35	WSBP	Waskita Beton Precast Tbk.
36	WSKT	Waskita Karya (Persero) Tbk.
37	WTON	Wijaya Karya Beton Tbk.

Lampiran 3 Daftar Perusahaan Sampel 2019

No	Kode>Nama Perusahaan	Nama
1	ACES	Ace Hardware Indonesia Tbk.
2	ADHI	Adhi Karya (Persero) Tbk.
3	AKRA	AKR Corporindo Tbk.
4	ANTM	Aneka Tambang Tbk.
5	ASGR	Astra Graphia Tbk.
6	ASII	Astra International Tbk.
7	ASSA	Adi Sarana Armada Tbk.
8	BNBR	Bakrie & Brothers Tbk.
9	BSDE	Bumi Serpong Damai Tbk.
10	BWPT	Eagle High Plantations Tbk.
11	ELSA	Elnusa Tbk.
12	EXCL	XL Axiata Tbk.
13	IMPC	Impack Pratama Industri Tbk.
14	INAF	Indofarma Tbk.
15	INAI	Indal Aluminium Industry Tbk.
16	INTP	Indocement Tunggul Prakarsa Tbk.
17	IPCM	Jasa Armada Indonesia Tbk.
18	JPFA	Japfa Comfeed Indonesia Tbk.
19	JSMR	Jasa Marga (Persero) Tbk.
20	KLBF	Kalbe Farma Tbk.
21	LAND	Trimitra Propertindo Tbk.
22	LSIP	PP London Sumatra Indonesia Tbk.
23	LTLS	Lautan Luas Tbk.
24	MERK	Merck Tbk.
25	PEHA	Phapros Tbk.
26	PJAA	Pembangunan Jaya Ancol Tbk.
27	PPRO	PP Properti Tbk.
28	PTBA	Bukit Asam Tbk.
29	PTPP	PP (Persero) Tbk.
30	SGRO	Sampoerna Agro Tbk.
31	SIDO	Industri Jamu dan Farmasi Sido

32	SILO	Siloam International Hospitals
33	SIMP	Salim Ivomas Pratama Tbk.
34	SMBR	Semen Baturaja (Persero) Tbk.
35	SMCB	Solusi Bangun Indonesia Tbk.
36	SMGR	Semen Indonesia (Persero) Tbk.
37	SSMS	Sawit Sumbermas Sarana Tbk.
38	TBIG	Tower Bersama Infrastructure T
39	TINS	Timah Tbk.
40	TOTL	Total Bangun Persada Tbk.
41	UNTR	United Tractors Tbk.
42	UNVR	Unilever Indonesia Tbk.
43	WEGE	Wijaya Karya Bangunan Gedung T
44	WIIM	Wismilak Inti Makmur Tbk.
45	WIKA	Wijaya Karya (Persero) Tbk.
46	WSBP	Waskita Beton Precast Tbk.
47	WSKT	Waskita Karya (Persero) Tbk.
48	WTON	Wijaya Karya Beton Tbk.



Lampiran 4 Data dan Perhitungan Kinerja Keuangan 2017

No	Kode Perusahaan	ASET LANCAR	ASET	UTANG PENDEK	UTANG	EKUITAS	PENJUALAN	LABA BERSIH	ROA	CR	DER	TATO
1	AALI	4,480	25,119	2,309	6,407	18,712	17,305	2,069	0.08	1.94	0.34	0.69
2	ADHI	24,817	28,332	17,633	22,463	5,869	15,156	517	0.02	1.41	3.83	0.53
3	AKRA	8,816	16,823	5,429	7,793	9,029	18,287	1,001	0.06	1.62	0.86	1.09
4	ANTM	9,001	30,014	5,552	11,523	18,490	12,653	136	0.00	1.62	0.62	0.42
5	ASII	121,528	295,830	98,722	139,325	156,505	206,057	23,121	0.08	1.23	0.89	0.70
6	BNBR	2,641	7,273	11,729	12,655	- 5,382	2,459	- 1,207	-0.17	0.23	-2.35	0.34
7	BWPT	1,334	16,186	2,652	9,928	6,257	3,045	- 235	-0.01	0.50	1.59	0.19
8	ELSA	2,379	4,855	1,757	1,803	3,051	4,978	250	0.05	1.35	0.59	1.03
9	EXCL	7,180	56,321	15,226	34,690	21,630	22,875	375	0.01	0.47	1.60	0.41
10	INTP	12,883	28,863	3,479	4,307	24,556	14,431	1,859	0.06	3.70	0.18	0.50
11	JSMR	18,987	79,192	24,997	60,833	18,359	35,092	2,093	0.03	0.76	3.31	0.44
12	KLBF	10,042	16,616	2,227	2,722	13,894	20,182	2,453	0.15	4.51	0.20	1.21
13	LSIP	2,298	9,852	416	1,622	8,230	4,738	733	0.07	5.52	0.20	0.48
14	PJAA	687,623	3,748,269	659,103	1,757,832	1,990,437	1,240,030	224,154	0.06	1.04	0.88	0.33
15	PPRO	7,106	12,559	3,395	7,559	5,000	2,708	459	0.04	2.09	1.51	0.22
16	PTBA	11,117	21,987	4,396	8,187	13,799	19,741	4,547	0.21	2.53	0.59	0.90
17	PTPP	29,907	41,782	20,697	27,539	14,243	21,502	1,723	0.04	1.44	1.93	0.51
18	SGRO	1,499	8,364	1,247	4,279	4,084	3,616	249	0.03	1.20	1.05	0.43
19	SIMP	6,722	33,859	6,187	15,332	18,526	15,826	647	0.02	1.09	0.83	0.47
20	SMBR	1,123	5,060	668	1,647	3,412	1,551	146	0.03	1.68	0.48	0.31

21	SMCB	2,920	19,626	5,384	12,429	7,196	9,382	-758	-0.04	0.54	1.73	0.48
22	SMGR	13,801	49,068	8,803	19,022	30,046	27,813	1,650	0.03	1.57	0.63	0.57
23	TINS	6,996	11,876	3,402	5,814	6,061	9,217	502	0.04	2.06	0.96	0.78
24	TOTL	2,513	3,243	1,994	2,232	1,010	2,936	231	0.07	1.26	2.21	0.91
25	UNTR	51,202	82,262	28,376	34,724	47,537	64,559	7,673	0.09	1.80	0.73	0.78
26	UNVR	7,941	18,906	12,532	13,733	5,173	41,204	7,004	0.37	0.63	2.65	2.18
27	WIKA	34,910	45,683	25,975	31,051	14,631	26,176	1,356	0.03	1.34	2.12	0.57
28	WSBP	11,574	14,919	7,593	7,602	7,316	7,104	1,000	0.07	1.52	1.04	0.48
29	WSKT	52,427	97,895	52,309	75,140	22,754	45,212	4,201	0.04	1.00	3.30	0.46
30	WTON	4,351	7,067	4,216	4,320	2,747	5,362	340	0.05	1.03	1.57	0.76

Lampiran 5 Data dan Perhitungan Kinerja Keuangan 2018

No	Kode Perusahaan	ASET LANCAR	ASET	UTANG PENDEK	UTANG	EKUITAS	PENJUALAN	LABA BERSIH	ROA	CR	DER	TATO
1	AALI	4,500	26,856	3,076	7,382	19,474	19,084	1,520	0.06	1.46	0.38	0.71
2	ADHI	25,429	30,118	18,964	23,833	6,285	15,655	645	0.02	1.34	3.79	0.52
3	AKRA	11,268	19,940	8,062	10,014	9,926	23,548	663	0.03	1.40	1.01	1.18
4	ANTM	8,498	33,306	5,511	13,567	19,739	25,241	874	0.03	1.54	0.69	0.76
5	ASII	133,609	344,711	116,467	170,348	174,363	239,205	27,372	0.08	1.15	0.98	0.69
6	ASSA	536,760	4,062,536	1,150,241	2,924,124	1,138,411	1,862,945	142,242	0.04	0.47	2.57	0.46
7	AUTO	6,013	15,889	4,066	4,626	11,263	15,356	680	0.04	1.48	0.41	0.97
8	BNBR	10,385	14,335	10,667	11,656	2,679	3,340	- 1,250	-0.09	0.97	4.35	0.23
9	BWPT	1,752	16,163	2,960	10,364	5,798	3,083	- 462	-0.03	0.59	1.79	0.19

10	ELSA	3,158	5,657	2,116	2,357	3,300	6,624	276	0.05	1.49	0.71	1.17
11	EXCL	7,058	57,613	15,733	39,270	18,343	22,938	- 3,296	-0.06	0.45	2.14	0.40
12	INTP	12,315	27,788	3,925	4,566	23,221	15,190	1,145	0.04	3.14	0.20	0.55
13	JPFA	12,415	23,038	6,904	12,823	10,214	34,012	2,253	0.10	1.80	1.26	1.48
14	JSMR	11,813	82,418	31,081	62,219	20,198	36,974	2,036	0.02	0.38	3.08	0.45
15	KLBF	10,648	18,146	2,286	2,851	15,294	21,074	2,497	0.14	4.66	0.19	1.16
16	LSIP	2,444	10,037	524	1,705	8,332	4,019	329	0.03	4.66	0.20	0.40
17	MERK	973,309	1,263,113	709,437	744,833	518,280	611,958	1,163,324	0.92	1.37	1.44	0.48
18	PEHA	1,008	1,868	971	1,078	789	1,022	133	0.07	1.04	1.37	0.55
19	PJAA	989,040	4,361,394	1,230,669	2,235,763	2,125,630	1,283,885	222,347	0.05	0.80	1.05	0.29
20	PPRO	10,413	16,475	5,685	10,657	5,818	2,556	496	0.03	1.83	1.83	0.16
21	PTBA	11,739	24,172	4,935	7,903	16,269	21,166	5,121	0.21	2.38	0.49	0.88
22	PTPP	37,534	52,549	26,522	36,233	16,315	25,119	1,958	0.04	1.42	2.22	0.48
23	SGRO	1,591	9,018	1,732	4,989	4,028	3,207	63	0.01	0.92	1.24	0.36
24	SIDO	1,543	3,337	368	435	2,902	2,763	663	0.20	4.19	0.15	0.83
25	SIMP	6,988	34,666	7,791	16,379	18,286	14,059	- 178	-0.01	0.90	0.90	0.41
26	SMBR	1,358	5,538	636	2,064	3,473	1,995	76	0.01	2.14	0.59	0.36
27	SMCB	2,597	18,667	9,739	12,250	6,416	10,377	- 827	-0.04	0.27	1.91	0.56
28	SMGR	16,007	51,155	8,202	18,419	32,736	30,687	3,085	0.06	1.95	0.56	0.60
29	SSMS	6,102	11,296	1,156	7,226	4,069	3,710	86	0.01	5.28	1.78	0.33
30	TINS	9,204	15,117	6,176	8,596	6,521	11,049	531	0.04	1.49	1.32	0.73
31	TOTL	2,670	3,228	1,945	2,176	1,052	2,783	204	0.06	1.37	2.07	0.86
32	UNTR	55,651	116,281	48,785	59,230	57,050	84,624	11,498	0.10	1.14	1.04	0.73
33	UNVR	8,325	19,522	11,134	11,944	7,578	41,802	9,109	0.47	0.75	1.58	2.14
34	WIKA	43,555	59,230	28,251	42,014	17,215	31,158	2,073	0.03	1.54	2.44	0.53
35	WSBP	10,236	15,222	7,327	7,340	7,882	8,000	1,103	0.07	1.40	0.93	0.53

36	WSKT	66,989	124,391	56,799	95,504	28,887	48,788	4,619	0.04	1.18	3.31	0.39
37	WTON	5,870	8,881	5,248	5,744	3,136	6,930	486	0.05	1.12	1.83	0.78

Lampiran 6 Data dan Perhitungan Kinerja Keuangan 2019

No	Kode Perusahaan	ASET LANCAR	ASET	UTANG PENDEK	UTANG	EKUITAS	PENJUALAN	LABA BERSIH	ROA	CR	DER	TATO
1	ACES	4,584	5,920	567	1,177	4,742	7,986	1,036	0.18	8.08	0.25	1.35
2	ADHI	30,315	36,515	24,493	29,681	6,834	15,307	665	0.02	1.24	4.34	0.42
3	AKRA	10,777	21,409	8,712	11,342	10,066	21,702	699	0.03	1.24	1.13	1.01
4	ANTM	7,665	30,194	5,293	12,061	18,133	32,718	193	0.01	1.45	0.67	1.08
5	ASGR	2,351	2,896	1,197	1,270	1,626	4,771	250	0.09	1.96	0.78	1.65
6	ASII	129,058	351,958	99,962	165,195	186,763	237,166	26,621	0.08	1.29	0.88	0.67
7	ASSA	652,606	4,849,223	1,240,237	3,511,071	1,338,152	2,329,565	91,614	0.02	0.53	2.62	0.48
8	BNBR	11,259	14,364	11,115	12,009	2,354	3,235	863	0.06	1.01	5.10	0.23
9	BSDE	24,256	54,444	6,159	20,897	33,547	7,084	3,130	0.06	3.94	0.62	0.13
10	BWPT	1,603	15,796	2,439	11,183	4,613	2,512	-1,167	-0.07	0.66	2.42	0.16
11	ELSA	3,698	6,805	2,504	3,228	3,576	8,385	356	0.05	1.48	0.90	1.23
12	EXCL	7,145	62,725	21,292	43,603	19,121	25,132	712	0.01	0.34	2.28	0.40
13	IMPC	1,174	2,501	479	1,092	1,408	1,495	93	0.04	2.45	0.78	0.60
14	INAF	829,103	1,383	440,827	878,999	504,935	1,359	7,961	5.76	1.88	1.74	0.98
15	INAI	883,710	1,212,894	819,488	893,625	319,268	1,216,136	33,558	0.03	1.08	2.80	1.00
16	INTP	12,829	27,707	3,873	4,627	23,080	15,939	1,835	0.07	3.31	0.20	0.58
17	IPCM	762,154	1,279,304	199,892	199,892	1,079,412	681,676	90,047	0.07	3.81	0.19	0.53

18	JPFA	12,191	25,185	7,033	13,736	11,448	36,742	1,883	0.07	1.73	1.20	1.46
19	JSMR	11,612	99,679	41,526	76,493	23,185	26,345	2,073	0.02	0.28	3.30	0.26
20	KLBF	11,222	20,264	2,577	3,559	16,705	22,633	2,537	0.13	4.35	0.21	1.12
21	LAND	183,668	716,689	142,781	174,847	541,841	47,825	2,926	0.00	1.29	0.32	0.07
22	LSIP	2,192	10,225	466	1,726	8,498	3,699	252	0.02	4.70	0.20	0.36
23	LTLS	2,508	5,863	2,971	3,703	2,160	6,534	225	0.04	0.84	1.71	1.11
24	MERK	675,010	901,060	269,085	307,049	594,011	744,634	78,256	0.09	2.51	0.52	0.83
25	PEHA	1,198	2,096	1,183	1,275	821	1,105	102	0.05	1.01	1.55	0.53
26	PJAA	648,651	4,095,914	631,956	1,945,232	2,150,682	1,358,598	233,034	0.06	1.03	0.90	0.33
27	PPRO	12,684	19,584	7,147	13,459	6,125	2,510	360,895	18.43	1.77	2.20	0.13
28	PTBA	11,679	26,098	4,691	7,675	18,422	21,787	4,040	0.15	2.49	0.42	0.83
29	PTPP	41,704	59,165	30,490	41,839	17,326	24,659	1,208	0.02	1.37	2.41	0.42
30	SGRO	1,459	9,466	2,510	5,314	4,152	3,268	39	0.00	0.58	1.28	0.35
31	SIDO	1,716	3,536	416	472	3,064	3,067	807	0.23	4.13	0.15	0.87
32	SILO	1,845	7,741	1,370	1,754	5,987	7,017	- 332	-0.04	1.35	0.29	0.91
33	SIMP	6,758	34,910	8,806	17,129	17,781	13,650	- 642	-0.02	0.77	0.96	0.39
34	SMBR	1,071	5,571	468	2,088	3,482	1,999	30	0.01	2.29	0.60	0.36
35	SMCB	3,206	19,567	2,963	12,584	6,982	11,057	499	0.03	1.08	1.80	0.57
36	SMGR	16,658	79,807	12,240	43,915	33,891	40,368	2,371	0.03	1.36	1.30	0.51
37	SSMS	3,286	11,845	1,308	7,776	4,068	3,277	12	0.00	2.51	1.91	0.28
38	TBIG	2,376	30,871	4,513	25,348	5,523	4,698	866	0.03	0.53	4.59	0.15
39	TINS	12,307	20,361	11,958	15,102	5,258	19,302	- 611	-0.03	1.03	2.87	0.95
40	TOTL	2,282	2,962	1,604	1,886	1,076	2,474	175	0.06	1.42	1.75	0.84
41	UNTR	50,826	111,713	32,585	50,603	61,110	84,430	11,134	0.10	1.56	0.83	0.76
42	UNVR	8,530	20,649	13,065	15,367	5,281	42,922	7,392	0.36	0.65	2.91	2.08
43	WEGE	5,087	6,197	3,057	3,737	2,459	4,567	456	0.07	1.66	1.52	0.74

44	WIIM	948,430	1,299,521	157,443	266,351	1,033,170	1,393,574	27,328	0.02	6.02	0.26	1.07
45	WIKA	42,335	62,110	30,349	42,895	19,215	27,212	2,621	0.04	1.39	2.23	0.44
46	WSBP	9,695	16,149	5,979	8,014	8,134	7,467	806	0.05	1.62	0.99	0.46
47	WSKT	49,037	122,589	45,023	93,470	29,118	31,387	1,028	0.01	1.09	3.21	0.26
48	WTON	7,168	10,337	6,195	6,829	3,508	7,083	510	0.05	1.16	1.95	0.69

Lampiran 7 Data dan Perhitungan Nilai Perusahaan 2017

No	Kode Perusahaan	PERSEDIAAN	ASET LANCAR	ASET	UTANG PENDEK	UTANG PANJANG	HARGA PENUTUPAN AKHIR TAHUN	JUMLAH LEMBAR SAHAM	MVE	DEBT	TA	TOBINS
1	AALI	1,993	4,480	25,119	2,309	4,097	13,150	263,297,900	3,462	3,919	25,119	0.29
2	ADHI	3,683	24,817	28,332	17,633	4,829	2,000	3,560,849	7	1,328	28,332	0.05
3	AKRA	1,072	8,816	16,823	5,429	2,364	6,350	316,539,000	2,010	49	16,823	0.12
4	ANTM	1,257	9,001	30,014	5,552	11,523	625	24,031,000,000	15,019	9,331	30,014	0.81
5	ASII	19,504	121,528	295,830	98,722	40,603	8,050	40,484,000,000	325,896	37,301	295,830	1.23
6	BNBR	558	2,641	7,273	11,729	926	50	113,536,000,000	5,676	10,572	7,273	2.23
7	BWPT	364	1,334	16,186	2,652	7,276	184	126,794,800	23	8,958	16,186	0.55
8	ELSA	96	2,379	4,855	1,757	45	372	75,468,800	28	- 481	4,855	- 0.09
9	EXCL	143	7,180	56,321	15,226	19,464	2,960	10,687,960,423	31,636	27,653	56,321	1.05
10	INTP	1,768	12,883	28,863	3,479	828	21,950	3,681,231,699	80,803	- 6,808	28,863	2.56
11	JSMR	134	18,987	79,192	24,997	35,835	6,400	7,157,142,857	45,805	41,979	79,192	1.11
12	KLBF	3,557	10,042	16,616	2,227	494	1,690	46,875,122,110	79,218	- 3,764	16,616	4.54
13	LSIP	333	2,298	9,852	416	1,205	1,420	3,325,584,800	4,722	- 344	9,852	0.44
14	PJAA	7,022	687,623	3,748,269	659,103	1,098,728	1,320	1,599,999,998	2,111	1,077,230	3,748,269	0.29

15	PPRO	1,575	7,106	12,559	3,395	4,164	189	61,675,671,883	11,656	2,028	12,559	1.09
16	PTBA	1,156	11,117	21,987	4,396	3,790	2,460	11,520,659,250	28,340	- 1,775	21,987	1.21
17	PTPP	2,420	29,907	41,782	20,697	6,842	2,640	6,199,897,354	16,367	52	41,782	0.39
18	SGRO	284	1,499	8,364	1,247	3,032	2,570	1,818,622,000	4,673	3,064	8,364	0.93
19	SIMP	2,204	6,722	33,859	6,187	9,144	464	15,501,000,000	7,192	10,813	33,859	0.53
20	SMBR	203	1,123	5,060	668	978	3,800	9,924,797,283	37,714	726	5,060	7.60
21	SMCB	880	2,920	19,626	5,384	7,044	821	95,360,000	78	10,388	19,626	0.53
22	SMGR	3,686	13,801	49,068	8,803	10,219	9,900	5,931,520,000	58,722	8,907	49,068	1.38
23	TINS	2,509	6,996	11,876	3,402	2,412	775	7,447,753,454	5,772	1,327	11,876	0.60
24	TOTL	5	2,513	3,243	1,994	238	688	3,410,000,000	2,346	- 276	3,243	0.64
25	UNTR	7,854	51,202	82,262	28,376	6,347	35,400	3,730,135,136	132,046	- 8,625	82,262	1.50
26	UNVR	2,393	7,941	18,906	12,532	1,200	55,900	7,630,000,000	426,517	8,184	18,906	22.99
27	WIKA	3,839	34,910	45,683	25,975	5,076	1,550	8,969,951,372	13,903	- 20	45,683	0.30
28	WSBP	858	11,574	14,919	7,593	9	408	24,515,876,534	10,002	- 3,114	14,919	0.46
29	WSKT	3,235	52,427	97,895	52,309	22,831	2,210	13,573,902,600	29,998	25,948	97,895	0.57
30	WTON	1,034	4,351	7,067	4,216	103	500	8,715,466,600	4,357	1,002	7,067	0.76

Lampiran 8 Data dan Perhitungan Nilai Perusahaan 2018

No	Kode Perusahaan	PERSEDIAAN	ASET LANCAR	ASET	UTANG PENDEK	UTANG PANJANG	HARGA PENUTUPAN AKHIR TAHUN	JUMLAH LEMBAR SAHAM	MVE	DEBT	TA	TOBINS
1	AALI	2,368	4,500	26,856	3,076	4,305	11,825	333,021,735	3,937	5,249	26,856	0.34
2	ADHI	4,360	25,429	30,118	18,964	4,869	1,390	3,560,849	4	2,764	30,118	0.09
3	AKRA	1,356	11,268	19,940	8,062	1,951	4,290	4,014,694,920	17,223	101	19,940	0.87

4	ANTM	2,027	8,498	33,306	5,511	13,567	765	24,031,000,000	18,383	12,607	33,306	0.93
5	ASII	26	133,609	344,711	116,467	53,881	8,225	40,484,000,000	332,980	36,765	344,711	1.07
6	ASSA	41,555	536,760	4,062,536	1,150,241	1,773,883	364	3,397,500,000	1,236	2,428,919	4,062,536	0.60
7	AUTO	2,472	6,013	15,889	4,066	559	1,470	4,819,733,000	7,085	1,084	15,889	0.51
8	BNBR	825	10,385	14,335	10,667	988	50	20,772,000,000	1,038	2,095	14,335	0.22
9	BWPT	434	1,752	16,163	2,960	7,404	164	12,222,000,000	2,004	9,046	16,163	0.68
10	ELSA	167	3,158	5,657	2,116	240	344	47,984,900	16	- 635	5,657	- 0.11
11	EXCL	189	7,058	57,613	15,733	23,537	2,960	10,687,960,423	31,636	32,401	57,613	1.11
12	INTP	1,837	12,315	27,788	3,925	641	18,450	3,681,231,699	67,918	- 5,912	27,788	2.23
13	JPFA	6,247	12,415	23,038	6,904	5,918	2,150	11,717,177,201	25,191	6,654	23,038	1.38
14	JSMR	40	11,813	82,418	31,081	31,138	4,280	7,257,871,200	31,063	50,446	82,418	0.99
15	KLBF	3,474	10,648	18,146	2,286	565	1,520	46,875,122,110	71,250	- 4,323	18,146	3.69
16	LSIP	488	2,444	10,037	524	1,180	1,250	6,819,964	8	- 252	10,037	- 0.02
17	MERK	270,515	973,309	1,263,113	709,437	35,396	4,300	448,000,000	1,926	42,039	1,263,113	0.03
18	PEHA	320	1,008	1,868	971	107	2,810	840,000,000	2,360	390	1,868	1.47
19	PJAA	8,993	989,040	4,361,394	1,230,669	1,005,094	1,260	1,599,999,998	2,015	1,255,716	4,361,394	0.29
20	PPRO	3,512	10,413	16,475	5,685	4,971	146	61,675,671,883	9,004	3,755	16,475	0.77
21	PTBA	1,551	11,739	24,172	4,935	2,967	4,300	10,540,375,745	45,323	- 2,286	24,172	1.78
22	PTPP	4,659	37,534	52,549	26,522	15,014	1,805	6,199,897,354	11,190	8,661	52,549	0.38
23	SGRO	438	1,591	9,018	1,732	3,257	2,370	1,818,622,000	4,310	3,836	9,018	0.90
24	SIDO	311	1,543	3,337	368	66	840	14,884,360,900	12,502	- 798	3,337	3.51
25	SIMP	2,428	6,988	34,666	7,791	8,588	460	15,501,310,000	7,130	11,819	34,666	0.55
26	SMBR	291	1,358	5,538	636	1,428	1,750	2,432,534,336	4,256	997	5,538	0.95
27	SMCB	962	2,597	18,667	9,739	2,511	1,885	7,662,900,000	14,444	10,615	18,667	1.34
28	SMGR	3,544	16,007	51,155	8,202	10,216	11,500	5,931,520,000	68,212	5,955	51,155	1.45
29	SSMS	253	6,102	11,296	1,156	6,070	1,250	9,525,000,000	11,906	1,377	11,296	1.18

30	TINS	4,262	9,204	15,117	6,176	2,419	755	7,447,753,454	5,623	3,653	15,117	0.61
31	TOTL	-	2,670	3,228	1,945	231	545	3,410,000,000	1,858	- 494	3,228	0.42
32	UNTR	13,617	55,651	116,281	48,785	10,444	27,350	3,730,135,136	102,019	17,195	116,281	1.03
33	UNVR	2,658	8,325	19,522	11,134	810	45,400	7,630,000,000	346,402	6,277	19,522	18.07
34	WIKA	5,978	43,555	59,230	28,251	13,762	1,655	8,969,951,372	14,845	4,436	59,230	0.33
35	WSBP	2,228	10,236	15,222	7,327	12	306	24,515,876,534	7,501	- 669	15,222	0.45
36	WSKT	5,089	66,989	124,391	56,799	38,704	1,680	13,573,951,000	22,804	33,603	124,391	0.45
37	WTON	1,206	5,870	8,881	5,248	496	376	8,715,466,600	3,277	1,080	8,881	0.49

Lampiran 9 Data dan Perhitungan Nilai Perusahaan 2019

No	Kode Perusahaan	PERSEDIAAN	ASET LANCAR	ASET	UTANG PENDEK	UTANG PANJANG	HARGA PENUTUPAN AKHIR TAHUN	JUMLAH LEMBAR SAHAM	MVE	DEBT	TA	TOBINS
1	ACES	2,652	4,584	5,920	567	610	1,495	17,150,000,000	25,639	- 755	5,920	4.20
2	ADHI	4,778	30,315	36,515	24,493	5,188	1,167	3,560,849,376	4,155	4,144	36,515	0.23
3	AKRA	1,621	10,777	21,409	8,712	2,629	3,950	4,014,694,920	15,858	2,185	21,409	0.84
4	ANTM	1,796	7,665	30,194	5,293	6,768	840	24,031,000,000	20,186	6,192	30,194	0.87
5	ASGR	457	2,351	2,896	1,197	72	950	1,348,780,500	1,281	- 625	2,896	0.23
6	ASII	24,287	129,058	351,958	99,962	65,233	6,925	40,483,553,140	280,348	60,424	351,958	0.97
7	ASSA	24,554	652,606	4,849,223	1,240,237	2,270,833	740	3,397,500,000	2,514	2,883,018	4,849,223	0.60
8	BNBR	705	11,259	14,364	11,115	894	50	20,863,053,480	1,043	1,455	14,364	0.17
9	BSDE	10,173	24,256	54,444	6,159	14,737	1,255	19,246,696,192	24,154	6,813	54,444	0.57
10	BWPT	238	1,603	15,796	2,439	8,743	157	6,227,034,900	977	9,817	15,796	0.68
11	ELSA	213	3,698	6,805	2,504	724	306	7,298,500,000	2,233	- 257	6,805	0.29

12	EXCL	74	7,145	62,725	21,292	22,310	3,150	10,687,960,423	33,667	36,531	62,725	1.12
13	IMPC	573	1,174	2,501	479	613	1,050	4,833,500,000	5,075	491	2,501	2.23
14	INAF	148,108	829,103	1,383	440,827	438,172	870	3,099,267,500	2,696	198,004	1,383	145.12
15	INAI	224,390	883,710	1,212,894	819,488	74,137	440	633,600,000	278	234,305	1,212,894	0.19
16	INTP	1,895	12,829	27,707	3,873	754	19,025	3,681,231,699	70,035	- 6,307	27,707	2.30
17	IPCM	14,371	762,154	1,279,304	199,892	-	175	4,715,000	825	-547,891	1,279,304	- 0.43
18	JPFA	5,940	12,191	25,185	7,033	6,703	1,535	11,726,575,201	18,000	7,485	25,185	1.01
19	JSMR	61	11,612	99,679	41,526	34,967	5,175	7,257,871,200	37,559	64,942	99,679	1.03
20	KLBF	3,737	11,222	20,264	2,577	982	1,620	46,875,122,110	75,937	- 3,926	20,264	3.55
21	LAND	49,840	183,668	716,689	142,781	32,066	900	773,300,000	695	41,019	716,689	0.06
22	LSIP	341	2,192	10,225	466	1,260	1,485	6,819,964	10	- 125	10,225	- 0.01
23	LTLS	1,163	2,508	5,863	2,971	731	610	1,560,000,000	951	2,357	5,863	0.56
24	MERK	235,663	675,010	901,060	269,085	37,964	2,850	448,000,000	1,276	- 132,298	901,060	- 0.15
25	PEHA	361	1,198	2,096	1,183	91	1,075	840,000,000	903	437	2,096	0.64
26	PJAA	11,313	648,651	4,095,914	631,956	1,313,276	985	1,599,999,998	1,575	1,307,894	4,095,914	0.32
27	PPRO	4,976	12,684	19,584	7,147	6,312	120	61,675,671,883	7,401	5,751	19,584	0.67
28	PTBA	1,383	11,679	26,098	4,691	2,983	2,660	11,190,363,250	29,766	- 2,622	26,098	1.04
29	PTPP	6,338	41,704	59,165	30,490	11,348	1,585	6,199,897,354	9,826	6,472	59,165	0.28
30	SGRO	338	1,459	9,466	2,510	2,803	2,380	1,818,622,000	4,328	4,192	9,466	0.90
31	SIDO	299	1,716	3,536	416	55	1,275	14,884,360,900	18,977	- 946	3,536	5.10
32	SILO	212	1,845	7,741	1,370	383	6,950	1,625,765,625	11,299	120	7,741	1.48
33	SIMP	2,253	6,758	34,910	8,806	8,322	432	15,501,310,000	6,696	12,623	34,910	0.55
34	SMBR	340	1,071	5,571	468	1,620	440	9,932,534,336	4,370	1,357	5,571	1.03
35	SMCB	1,102	3,206	19,567	2,963	9,621	1,180	7,662,900,000	9,042	10,480	19,567	1.00
36	SMGR	4,641	16,658	79,807	12,240	31,674	12,000	5,931,520,000	71,178	31,897	79,807	1.29
37	SSMS	255	3,286	11,845	1,308	6,467	845	9,525,000,000	8,048	4,744	11,845	1.08

38	TBIG	17	2,376	30,871	4,513	20,834	1,230	22,656,999,445	27,868	22,988	30,871	1.65
39	TINS	6,501	12,307	20,361	11,958	3,144	825	7,447,753,453	6,144	9,296	20,361	0.76
40	TOTL	-	2,282	2,962	1,604	281	429	3,410,000,000	1,462	- 397	2,962	0.36
41	UNTR	11,014	50,826	111,713	32,585	18,017	21,525	3,730,135,136	80,291	10,790	111,713	0.82
42	UNVR	2,429	8,530	20,649	13,065	2,302	42,000	7,630,000,000	320,460	9,266	20,649	15.97
43	WEGE	360	5,087	6,197	3,057	680	306	9,572,000,000	2,929	- 990	6,197	0.31
44	WIIM	552,888	948,430	1,299,521	157,443	108,907	168	2,099,873,760	352	- 129,192	1,299,521	- 0.10
45	WIKA	6,854	42,335	62,110	30,349	12,545	1,990	8,969,951,372	17,850	7,413	62,110	0.41
46	WSBP	1,536	9,695	16,149	5,979	2,034	304	26,361,157,534	8,013	- 146	16,149	0.49
47	WSKT	4,470	49,037	122,589	45,023	48,447	1,485	13,573,951,000	20,157	48,903	122,589	0.56
48	WTON	1,148	7,168	10,337	6,195	634	450	8,715,466,600	3,921	809	10,337	0.46

Lampiran 10 Data dan Pengukuran Pengungkapan Emisi Karbon 2017

No	Kode	IKLIM				EMISI GRK												KONSUMSI ENERGI						PENGURANGAN GRK DAN BIAYA								AKUNTABILITAS				total	CED	
		CC 1	HL	CC 2	HL	CHG 1	HL	CHG 2	HL	CHG 3	HL	CHG 4	HL	CHG 5	HL	CHG 6	HL	CHG 7	HL	EC 1	HL	EC 2	HL	EC 3	HL	RC 1	HL	RC 2	HL	RC 3	HL	RC 4	HL	ACC 1	HL			ACC 2
1	AALI	1	19	1	19	1	27,43	1	43	1	34	-	1	34	1	34	-	1	31,32	1	30,32	1	30,32	1	43,86	-	-	-	-	1	3,4,17	1	2,3,4	13	0.722			
2	ADHI	1	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	21	-	-	2	0.111			
3	AKRA	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	97	-	-	-	1	98	-	-	-	1	10	-	-	4	0.222				
4	ANTM	1	144,191	-	-	1	142	1	142	1	141,142,143	1	141	-	1	143	1	141,142,143	1	14,133,134,135	1	131	1	133,134	1	140	1	139	1	14,167,177	-	-	1	16,28	1	29,83	15	0.833
5	ASII	1	193	-	-	1	297	-	-	-	-	-	-	-	-	1	64,72	1	73	-	-	-	1	70	-	-	1	71	-	1	13,14	-	-	7	0.389			
6	BNBR	1	74	1	47	-	-	-	-	-	-	-	-	-	-	-	-	-	1	75	1	76	1	76	1	77	-	-	-	1	36	1	52,66	8	0.444			
7	BWPT	1	39	1	39	1	14,44,45,78	-	-	1	46	1	45,46	1	45,46	-	-	-	1	47	1	47	1	47	1	44,46	-	-	-	1	44,48	-	-	11	0.611			
8	ELSA	1	14	1	15	1	104,111	-	-	-	-	-	-	-	-	-	-	-	1	63,66	1	65,66,67	1	65,66,67	1	66	-	-	-	1	10	-	-	8	0.444			

9	EXCL	1	148	1	148	1	148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	30,149	-	-	1	151	-	-	1	35	-	-	6	0.333			
10	INTP	1	73	1	80	1	38	1	40	1	44	1	44	1	38	1	44	1	8,56,57	-	1	41	1	5	1	5	1	5	-	-	1	16	-	-	15	0.833		
11	JSMR	1	84	1	84	-	-	-	-	1	101	1	101	1	101	-	1	101	1	17,99	-	1	99	1	9	-	-	-	-	1	45	-	-	10	0.556			
12	KLBF	-	-	-	-	-	-	-	-	1	42,43	-	1	42,43	-	1	42,43	1	5,39,40	1	39,40,41	1	39,40,41	1	33,39	-	-	-	-	1	20,21	-	-	8	0.444			
13	LSIP	1	6,23	1	6	-	-	-	-	1	41,42	1	42	1	41,42	-	1	42	1	40	1	40	1	40	1	23,33	1	23,33	1	41	-	1	6,34	1	34	14	0.778	
14	PJAA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	107	-	-	-	-	-	-	-	-	-	-	-	1	18,46	-	-	2	0.111			
15	PPRO	1	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	90	-	-	-	-	-	-	1	5,6	-	-	3	0.167			
16	PTBA	-	-	-	1	6	-	-	-	-	-	-	-	-	-	-	1	10	1	92	1	92	1	18	-	-	-	-	1	1,3	-	-	6	0.333				
17	PTPP	-	-	1	125	1	154	-	-	-	-	1	151	-	-	-	1	149	-	-	-	1	145,151	1	154	1	147	-	1	17	1	161	9	0.500				
18	SGRO	-	-	-	1	90	-	-	-	1	195	-	1	193	-	-	-	1	193	-	-	-	1	193	-	-	-	-	1	18,33	-	-	6	0.333				
19	SIMP	1	93	-	-	1	108	-	-	1	41	-	1	41	-	-	-	1	39	1	32,39,40	1	39	1	21,32	1	32	1	62	-	1	5	1	2,3,4	12	0.667		
20	SMBR	1	316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	316	1	25	-	-	-	1	244	1	112	5	0.278				
21	SMCB	1	6,21	-	-	1	74	-	-	1	98	1	98	1	98	1	98	1	76,92	1	92	1	92	1	6,37,75	1	6	-	-	1	3	-	-	13	0.722			
22	SMGR	1	9	1	13	1	106	-	-	1	59	1	59,60	1	59	-	1	59	1	55	1	69	1	69	1	9	1	10	-	-	1	9,11	-	-	13	0.722		
23	TINS	1	91	-	-	-	-	-	-	1	92-97	-	1	92-97	1	92-97	-	-	1	89	1	91	1	91	1	91	1	99	1	99	-	-	1	10	-	-	11	0.611
24	TOTL	1	37	1	37	-	-	-	-	-	-	-	-	-	-	-	-	1	42,43	-	-	-	-	-	-	-	-	-	1	18,19	-	-	4	0.222				
25	UNTR	1	35,137,144	1	186	1	58	-	-	1	143	-	1	143	-	-	1	143	1	141	-	-	1	34,35,140	-	-	1	141	-	1	26	1	26	11	0.611			
26	UNVR	1	55	-	-	1	114	-	-	1	55	1	55	-	-	-	1	55	1	56	-	-	1	55	1	77	-	-	1	13,16	-	-	9	0.500				
27	WIKA	1	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	78	-	1	137	-	1	19	1	20	5	0.278				
28	WSBP	-	-	1	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	2	0.111				
29	WSKT	1	29	1	29	1	10	1	11	-	-	-	-	-	-	-	-	1	57	-	-	-	1	34,55,56	-	-	-	-	1	8,9	-	-	7	0.389				
30	WTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	95	-	-	-	1	94	-	-	-	-	1	8,9	-	-	3	0.167				

Lampiran 11 Data dan Pengukuran Pengungkapan Emisi Karbon 2018

No	Kode	IKLIM				EMISI GRK														KONSUMSI ENERGI						PENGURANGAN GRK DAN BIAYA								AKUNTABILITAS				total	CED
		CC 1	HL	CC 2	HL	CHG 1	HL	CHG 2	HL	CHG 3	HL	CHG 4	HL	CHG 5	HL	CHG 6	HL	CHG 7	HL	EC 1	HL	EC 2	HL	EC 3	HL	RC 1	HL	RC 2	HL	RC 3	HL	RC 4	HL	ACC 1	HL	ACC 2	HL		
1	AALI	-		-		1	126	-		-		-		1	68	-		-		-		-		-		1	38	-		-		-		1	28,31	-		4	0.222
2	ADHI	-		-		1	73	-		-		-		-		-		-		1	9	-		-		1	20	1	73	-		-		1	19	-		5	0.278
3	AKRA	1	8	1	8	-		-		-		-		-		-		-		1	95	-		-		1	96,97	-		1	9	-		1	6	-		6	0.333
4	ANTM	1	136	-		1	134	1	29	1	133	1	133	1	133	-		1	133	1	14,124	1	124	1	124	1	125,126	-		1	128	-		1	10,16	1	45	14	0.778
5	ASII	1	76	-		1	66	-		-		-		-		-		-		1	68	-		-		1	66,67	-		1	67	-		1	37	-		6	0.333
6	ASSA	1	8,37	1	8	-		-		-		-		-		-		-		-		-		-		1	36,37	-		-		-	1	34	1	34	5	0.278	
7	AUTO	1	51,57	-		1	104	-		1	42	-		1	40,41	-		1	42	1	40,41,42	-		-		1	37	1	40	-		-	1	7	1	50	10	0.556	
8	BNBR	-		-		-		-		-		-		-		-		-		1	69	1	70	1	70	1	60	-		-		-	1	24	-		5	0.278	
9	BWPT	1	52	1	52	1	61	-		1	62,63,64	1	63	1	62,63,64	-		1	64	1	64	1	64	1	64	1	61	-		-		-	-	-	-	11	0.611		
10	ELSA	-		-		-		-		-		-		-		-		-		1	72	1	74	1	74	1	79	-		-		-	1	16	-		5	0.278	
11	EXCL	1	113	-		1	227	-		1	221	-		1	217	-		1	221	1	220	-		-		1	43	-		1	216	-		1	95	-		9	0.500
12	INTP	1	10,87	-		1	36	1	38.4	1	4,39,43	1	43	1	43	1	39	1	39,43	1	65	1	65,87	1	65,87	1	10,19	1	19,37	1	22	-		1	37	-		15	0.833
13	JPFA	1	77	1	77	1	65,68	-		1	65	1	65	-		-		-		1	69	1	23	1	23	1	61,68	-		-		-	1	17	1	23	11	0.611	
14	JSMR	1	119	1	119	-		-		-		-		-		-		-		1	121	1	119	1	119	1	122	-		-		-	1	12,13,18	-		7	0.389	
15	KLBF	1	8	1	8	1	79	-		1	59	1	59	1	59	-		1	59	1	54,55	1	54,55	1	54,55	1	44,54	-		-		-	1	8	-		12	0.667	
16	LSIP	1	14	-		-		-		1	33,34	1	34	1	34	-		1	33,34	1	33	1	33	1	33	1	14,16	1	14,16	-		-	1	4	1	3	12	0.667	
17	MERK	-		-		1	233	-		1	133	-		-		-		1	133	1	133	-		-		-	1	133	-		-	1	48	-		6	0.333		
18	PEHA	1	20,173	-		1	219	-		1	174,175,176	1	174	1	174,175,176	-		1	174,175,176	1	165	-		-		1	173	-		-		-	1	16	1	23	10	0.556	
19	PJAA	-		-		-		-		-		-		-		-		-		1	23,100	-		-		-	-	-		-		-	1	32	1	47	3	0.167	
20	PPRO	-		-		-		-		1	135	1	134,135	1	134,135	-		1	134,135	1	135	-		-		1	22	-		-		-	1	3,6,7	-		7	0.389	

21	PTBA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	16	-	-	-	1	111	-	1	113	-	1	2,3	-	4	0.222		
22	PTPP	-	-	-	1	25	-	-	-	-	-	-	-	-	-	-	-	-	1	163	-	-	-	1	160,165	1	165	-	-	1	14,20	-	5	0.278		
23	SGRO	-	-	-	1	87	-	-	1	207,208	-	-	-	-	-	-	-	-	1	207	1	46	1	46	1	207	1	207,208	1	207,208	-	1	31	-	9	0.500
24	SIDO	1	51	-	1	153	-	-	1	89,90	1	89,90	1	89,90	-	-	1	89,90	1	83	1	50,51	1	50,51	1	90	-	1	85	-	1	4,7	-	12	0.667	
25	SIMP	1	43,76	-	1	90	-	-	1	37,38	1	37,38	1	37,38	-	-	1	37,38	1	35,36	1	35,36	1	35,36	1	35	-	-	-	1	3	-	11	0.611		
26	SMBR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9,161	-	1	0.056		
27	SMCB	-	-	-	1	114	-	-	1	118,119	1	156,157	1	156,157	-	-	1	119,156,157	1	121	1	121	1	121	1	30,118	-	1	118	-	1	20	-	11	0.611	
28	SMGR	1	64	-	1	73	-	-	1	73,74	1	73,74	1	73,74	-	-	1	73,74	1	68,69,70	-	-	-	1	12	1	72	1	11	-	1	16	-	11	0.611	
29	SSMS	1	21	1	70	-	-	-	1	82	-	-	1	82	-	-	-	-	1	88	1	88	1	88	1	15	-	1	82	-	1	34	1	26	11	0.611
30	TINS	-	-	-	1	11	-	-	1	160	-	-	1	160	1	162	1	161	1	150,151,152	1	150,151,152	1	150,151,152	1	159	-	1	162	-	1	99	-	11	0.611	
31	TOTL	1	54	1	54	-	-	-	-	-	-	-	-	-	-	-	-	-	1	59	-	-	-	1	62	-	-	-	1	36	-	5	0.278			
32	UNTR	1	106,149	-	1	148	-	-	1	153	1	153	-	-	-	-	1	153	1	153	-	-	-	1	106,148	-	1	153	-	1	97	-	9	0.500		
33	UNVR	1	23	-	1	121	-	-	1	63,67	1	67	1	67	-	-	1	63,67	1	67	1	67	1	67	-	-	-	-	1	15,108	-	10	0.556			
34	WIKA	1	7	1	7	1	90	-	-	-	-	-	-	-	-	-	-	-	1	22	-	-	-	1	7	1	67	1	67	-	1	8	-	8	0.444	
35	WSBP	1	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	1	121	1	121	-	-	-	-	1	27	-	5	0.278			
36	WSKT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.000			
37	WTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	52,53	-	-	-	1	51	-	-	-	1	21	-	3	0.167			

Lampiran 12 Data dan Pengukuran Pengungkapan Emisi Karbon 2019

No	Kode	IKLIM				EMISI GRK														KONSUMSI ENERGI						PENGURANGAN GRK DAN BIAYA								AKUNTABILITAS				total	CED
		CC 1	HL	CC 2	HL	CHG 1	HL	CHG 2	HL	CHG 3	HL	CHG 4	HL	CHG 5	HL	CHG 6	HL	CHG 7	HL	EC 1	HL	EC 2	HL	EC 3	HL	RC 1	HL	RC 2	HL	RC 3	HL	RC 4	HL	ACC 1	HL	ACC 2	HL		
1	ACES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	34,35	-	-	-	-	1	23	-	2	0.111				
2	ADHI	-	-	-	-	-	-	-	-	-	1	49	-	-	-	-	-	-	1	47	-	-	-	-	1	47,53	-	-	-	1	8,14	1	8	5	0.278				
3	AKRA	1	101	1	95	1	106	-	-	1	108,109	1	109	1	108,109	1	108	1	108,109	1	104	1	9,102	1	9,102	1	9	-	1	9,39	-	1	6	1	6	15	0.833		

4	ANTM	1	131, 139	-	1	33	1	33, 254	1	140, 141, 142	1	140	1	140, 141, 142	1	141, 142	1	140, 141, 142	1	134	1	134	1	134	1	12, 177, 139	-	1	145	-	-	-	-	13	0.722
5	ASGR	-	-	-	1	95	-	1	96	1	96	1	96	-	1	96	1	96	1	96	-	-	1	73	-	-	-	-	1	17	-	-	-	8	0.444
6	ASII	1	12	-	1	75	-	1	73	-	-	-	-	1	73	1	73	-	-	1	75	-	1	20, 67, 74	-	1	16	-	-	-	-	8	0.444		
7	ASSA	-	-	-	-	-	-	-	-	-	1	45	-	-	-	1	44	-	-	1	45, 46	-	1	8	-	1	7	1	7	6	0.333				
8	BNBR	1	66	-	-	-	-	-	-	-	-	-	-	-	-	1	68	1	69	1	69	1	68	-	-	-	1	5, 68	-	-	-	6	0.333		
9	BSDE	1	22, 38	-	1	158	-	1	118, 119, 120	1	118, 119, 120	1	118, 119, 120	-	1	118, 119, 120	1	101	-	-	1	84	-	1	110	-	1	22	-	-	10	0.556			
10	BWPT	1	47	1	47	1	18	-	1	55, 56	1	56	1	55, 56	-	1	55, 56	1	57	1	57	1	57	1	52	-	-	-	-	1	39	-	12	0.667	
11	ELSA	-	-	-	1	117	-	-	-	-	-	-	-	-	-	-	-	1	112, 114	1	114	1	114	-	1	100	1	156	-	1	15	-	7	0.389	
12	EXCL	-	-	-	1	45	-	1	37	1	37	1	37	-	1	37	1	36	1	36	1	36	1	36, 37	-	-	-	1	36	-	-	10	0.556		
13	IMPC	1	4	1	58, 59	1	93	-	1	82	-	1	82	-	1	82	1	80	1	4	1	27	1	30, 56	-	1	30	-	1	9	-	12	0.667		
14	INAF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	77	-	-	-	-	-	-	-	-	-	-	-	-	1	0.056		
15	INAI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	51	-	-	-	-	-	-	-	-	-	-	-	-	1	0.056		
16	INTP	1	21	-	1	58, 64	-	1	67, 68	1	67, 68	1	67, 68	1	69	1	67, 68	1	93	1	92	1	92	1	10, 27	1	27	1	91	-	1	18	-	14	0.778
17	IPCM	1	68	1	68	-	-	-	-	-	-	-	-	-	-	-	1	11	-	-	1	77	-	-	-	1	78	-	-	5	0.278				
18	JPFA	1	105	1	115	1	72	-	1	74	1	74	1	74, 75	-	1	74, 75	1	74	1	74	1	74	-	-	-	1	24	1	24	12	0.667			
19	JSMR	1	127	-	1	165	-	1	126, 127	1	126, 127	1	126, 127	-	1	126, 127	1	130, 131	1	132	1	132	1	126	-	1	132	-	-	-	11	0.611			
20	KLBF	1	8	-	1	83	-	1	41	1	41	1	41	-	1	41	1	39	1	39	1	39	1	41	-	-	-	1	9	-	11	0.611			
21	LAND	1	43	1	43	-	-	-	-	-	-	-	-	-	-	-	1	8	-	-	1	43	-	-	-	1	13, 46	-	-	5	0.278				
22	LSIP	1	16, 36	-	1	42	-	1	41, 42	1	41, 42	1	41, 42	-	1	41, 42	1	40	1	40	1	40	1	39	1	39	1	39	-	1	2	-	13	0.722	
23	LTLS	1	67, 71	-	1	67	-	-	-	-	-	-	-	-	-	-	1	12	1	67, 68	1	67, 68	1	9	-	-	-	1	10	-	7	0.389			
24	MERK	-	-	-	1	69, 120	-	1	69	1	69	1	69	-	1	69	1	69	-	1	69	1	67	1	68	1	67, 68	-	1	16	-	11	0.611		
25	PEHA	-	-	-	1	248	-	1	203 - 206	1	203	1	203-206	-	1	203-206	1	194	-	-	1	201	-	1	195	-	1	32	-	9	0.500				
26	PJAA	1	117	-	1	119, 123	-	1	123, 124, 125	1	124, 125	1	124, 125	-	1	123, 124, 125	1	122	1	120	1	120	1	123	-	-	-	1	18	-	11	0.611			
27	PPRO	1	21	-	1	182, 183	-	1	141, 142, 143	1	141	1	141, 142, 143	1	142, 143	1	141, 142, 143	1	139, 141	1	118	1	118	1	140	-	-	-	1	5.6	-	12	0.667		

28	PTBA	-	-	1	142	-	1	145	1	145	1	145	-	-	1	121,122	1	93	1	93	1	140	-	1	106	-	1	3	-	10	0.556				
29	PTPP	1	134	1	112	1	180	-	1	136,137	1	136,137	1	136,137	1	136,137	1	127,128	1	127,128	1	135	-	1	129,130	-	1	7	-	13	0.722				
30	SGRO	1	202	1	102	1	201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	201	1	201	-	1	29	-	6	0.333				
31	SIDO	1	45	-	1	24	-	1	86,87	1	86,87	1	86,87	-	1	86,87	1	78,79	1	43,78	1	43,78	1	87	1	88	1	97	-	1	13	-	13	0.722	
32	SILO	1	98	-	1	120	-	-	-	-	-	-	-	-	-	1	98	-	-	-	-	-	-	-	-	-	1	27	-	4	0.222				
33	SIMP	1	14	-	1	94	-	1	42,43	1	43	1	42,43	-	1	42,43	1	40,41	1	39	1	39	1	82	-	1	17	-	1	3	-	12	0.667		
34	SMBR	1	376	-	1	378	-	-	-	-	-	1	376	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	-	4	0.222				
35	SMCB	1	117	-	1	148	-	1	116,148	1	148	1	148	-	1	148	1	144,145	1	144,145	1	144,145	1	11	1	32,59	1	116	-	1	18	-	13	0.722	
36	SMGR	1	40	-	1	69	-	1	39,41	1	39	1	39,41	-	1	39,41	1	38	1	38	1	38	1	39	1	7	1	7	-	1	9	-	13	0.722	
37	SSMS	1	109	-	1	215	-	1	115	1	115	1	115	-	1	115	1	111	1	111	1	111	1	114	-	1	114	-	1	12	-	12	0.667		
38	TBIG	1	13	1	28	-	-	-	-	-	-	-	-	-	-	1	45	1	45	1	45	1	13	-	1	7	-	1	26	-	8	0.444			
39	TINS	1	20,21	-	1	209	-	1	143-148	1	147-148	1	143-148	1	151,152	1	148	1	148	-	-	-	1	142	1	150	1	9	-	1	17	1	76	13	0.722
40	TOTL	1	62,63	1	62,63	1	118	-	-	-	-	-	-	-	-	1	68	-	-	-	-	1	19	-	1	19	-	1	16	1	16	8	0.444		
41	UNTR	1	54	-	1	196	-	1	148	1	148	1	148	-	1	148	1	148	1	54	1	54	1	54	-	1	146	-	1	55	-	12	0.667		
42	UNVR	1	4	-	1	53	-	1	53	-	-	-	-	-	1	53	1	53	1	52	1	52	1	51,52	1	51	1	52	-	1	14,21	-	11	0.611	
43	WEGE	1	419	1	419	-	-	-	-	-	-	-	-	-	-	1	443	-	-	-	-	-	-	-	-	-	1	415	-	4	0.222				
44	WIIM	1	40	1	40	1	85	-	1	78	-	1	78	-	1	78	1	3,69	-	-	-	1	79	1	79	-	-	1	11	-	10	0.556			
45	WIKA	1	79	-	1	100	-	1	81	1	79	1	81	-	1	81	1	80	-	1	80	1	81	-	-	-	1	39	-	10	0.556				
46	WSBP	1	27	-	-	-	-	1	119	1	119	1	119	-	1	119	1	119	1	115	1	115	1	27,118	-	-	-	1	11,29	-	10	0.556			
47	WSKT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.000			
48	WTON	1	10	-	-	-	-	-	-	-	-	-	-	-	-	1	64,65	1	64,65	1	64,65	1	54	-	-	-	-	1	46	-	6	0.333			

Lampiran 13 Hasil Output SPSS

Statistik Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ROA	82	-.039	.212	.04303	.041503
CR	82	.280	3.138	1.35007	.555484
DER	82	.197	3.827	1.48606	.897175
TATO	82	.067	1.476	.62109	.295791
CED	82	.000	.833	.44512	.217455
TOBINS	82	-.109	2.231	.73509	.459626
Valid N (listwise)	82				

Uji Normalitas Sesudah Normal

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Unstandardized Residual	.072	82	.200 [*]	.988	82	.665

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Uji Multikolinieritas

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error				Beta	Tolerance
1	(Constant)	.132	.234		.562	.575		
	ROA	3.192	1.371	.288	2.329	.023	.598	1.671
	CR	.195	.097	.236	2.005	.049	.661	1.512
	DER	.004	.059	.008	.072	.943	.694	1.441
	TATO	-.319	.167	-.205	-1.905	.061	.789	1.267
	CED	.886	.221	.419	4.006	.000	.838	1.193

a. Dependent Variable: TOBINS

Uji Heteroskedastisitas

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error			
1	(Constant)	.227	.121		1.884	.063
	ROA	.414	.706	.082	.587	.559
	CR	.088	.050	.232	1.750	.084
	DER	-.020	.030	-.087	-.671	.504
	TATO	-.098	.086	-.138	-1.137	.259
	CED	.105	.114	.108	.918	.361

a. Dependent Variable: Abs_RES

Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.551 ^a	.304	.258	.395981	1.886

a. Predictors: (Constant), CED, TATO, CR, DER, ROA

b. Dependent Variable: TOBINS

Uji Koefisien Determinasi Model

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.551 ^a	.304	.258	.395981

a. Predictors: (Constant), CED, TATO, CR, DER, ROA

Uji F Model

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5,195	5	1.039	6.626	.000 ^b
	Residual	11,917	76	.157		
	Total	17,112	81			

a. Dependent Variable: TOBINS

b. Predictors: (Constant), CED, TATO, CR, DER, ROA

Uji Hipotesis

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.132	.234		.562	.575
	ROA	3.192	1.371	.288	2.329	.023
	CR	.195	.097	.236	2.005	.049
	DER	.004	.059	.008	.072	.943
	TATO	-.319	.167	-.205	-1.905	.061
	CED	.886	.221	.419	4.006	.000

a. Dependent Variable: TOBINS

Uji Beda Paired Samples Test Hipotesis 4 (TATO)

Paired Samples Test

Pair	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)	
				Lower	Upper				
				Paired Differences					
1	TOBINS 1 - TOBINS 2	-.034388	.502622	.086199	-.209762	.140985	-.399	33	.693

Lampiran 14 Hasil Plagscan

Similarity Report

PAPER NAME

18.G1.0065.docx

WORD COUNT

10710 Words

CHARACTER COUNT

70359 Characters

PAGE COUNT

42 Pages

FILE SIZE

166.4KB

SUBMISSION DATE

Apr 26, 2022 12:43 PM GMT+7

REPORT DATE

Apr 26, 2022 12:47 PM GMT+7

● 19% Overall Similarity

The combined total of all matches, including overlapping sources, for each database.

- 18% Internet database
- 4% Publications database
- Crossref database
- Crossref Posted Content database
- 10% Submitted Works database

● Excluded from Similarity Report

- Bibliographic material
- Quoted material
- Cited material
- Small Matches (Less than 10 words)
- Manually excluded text blocks

Summary