

LAMPIRAN – LAMPIRAN

Lampiran 1 Kertas Kerja Identifikasi Sampel (Purposive Sampling)

No	Kode Emiten	Perusahaan	Laporan Keuangan Per 31 Desember Periode 2018-2021	Tidak Delisting	Mata Uang Rupiah	Laba Positif Periode 2018-2021	Hasil
1	ABMM	ABM Investama Tbk.	√	√	X	√	Tidak Lolos
2	KUAS	Ace Oldfields Tbk.	X	√	√	√	Tidak Lolos
3	APII	Arita Prima Indonesia Tbk.	√	√	√	√	Lolos
4	ARKA	Arkha Jayanti Persada Tbk.	√	√	√	X	Tidak Lolos
5	ARNA	Arwana Citramulia Tbk.	√	√	√	√	Lolos
6	AMFG	Asahimas Flat Glass Tbk.	X	√	√	X	Tidak Lolos
7	ASGR	Astra Graphia Tbk.	√	√	√	√	Lolos
8	ASII	Astra International Tbk.	√	√	√	√	Lolos
9	AMIN	Ateliers Mecaniques D Indonesi	X	√	√	√	Tidak Lolos
10	BNBR	Bakrie & Brothers Tbk	X	√	√	X	Tidak Lolos
11	BLUE	Berkah Prima Perkasa Tbk.	X	√	√	√	Tidak Lolos
12	CAKK	Cahayaputra Asa Keramik Tbk.	√	√	√	√	Lolos
13	CTTH	Citatah Tbk.	X	√	√	X	Tidak Lolos
14	CCSI	Communication Cable Systems In	x	√	√	√	Tidak Lolos
15	ZBRA	Dosni Roha Indonesia Tbk.	√	√	√	X	Tidak Lolos
16	DYAN	Dyandra Media International Tb	√	√	√	X	Tidak Lolos
17	GPSO	Geoprima Solusi Tbk.	X	√	√	X	Tidak Lolos
18	BMTR	Global Mediacom Tbk.	√	√	√	√	Lolos
19	KRAH	Grand Kartech Tbk.	X	√	√	X	Tidak Lolos
20	HOPE	Harapan Duta Pertiwi Tbk.	X	√	√	X	Tidak Lolos
21	HEXA	Hexindo Adiperkasa Tbk.	√	√	X	√	Tidak Lolos
22	KING	Hoffmen Cleanindo Tbk.	X	√	X	X	Tidak Lolos
23	IMPC	Impack Pratama Industri Tbk.	√	√	√	√	Lolos
24	INTA	Intraco Penta Tbk.	√	√	√	X	Tidak Lolos
25	ICON	Island Concepts Indonesia Tbk.	√	√	√	√	Lolos
26	JTPE	Jasindo Tiga Perkasa Tbk.	√	√	√	√	Lolos
27	JECC	Jembo Cable Company Tbk.	√	√	√	X	Tidak Lolos
28	KBLM	Kabelindo Murni Tbk.	√	√	√	X	Tidak Lolos
29	KIAS	Keramika Indonesia Asosiasi T	X	√	√	X	Tidak Lolos
30	KBLI	KMI Wire & Cable Tbk.	√	√	√	X	Tidak Lolos
31	KOBX	Kobexindo Tractors Tbk.	√	√	X	X	Tidak Lolos
32	KOIN	Kokoh Inti Arebama Tbk	X	√	X	√	Tidak Lolos
33	LABA	Ladangbaja Murni Tbk.	X	√	√	X	Tidak Lolos
34	LION	Lion Metal Works Tbk.	√	√	√	X	Tidak Lolos
35	MARK	Mark Dynamics Indonesia Tbk.	√	√	√	√	Lolos
36	PTMP	Mitra Pack Tbk.	X	√	X	X	Tidak Lolos
37	BHIT	MNC Asia Holding Tbk.	√	√	√	√	Lolos
38	MDRN	Modern Internasional Tbk.	X	√	√	X	Tidak Lolos
39	MLIA	Mulia Industrindo Tbk	√	√	√	√	Lolos
40	MFMI	Multifiling Mitra Indonesia Tb	√	√	√	√	Lolos
41	MLPL	Multipolar Tbk.	√	√	√	X	Tidak Lolos
42	NTBK	Nusatama Berkah Tbk.	X	√	X	X	Tidak Lolos
43	KONI	Perdana Bangun Pusaka Tbk	√	√	√	X	Tidak Lolos
44	BINO	Perma Plasindo Tbk.	X	√	√	√	Tidak Lolos
45	PADA	Personel Alih Daya Tbk.	X	√	X	X	Tidak Lolos
46	SOSS	Shield On Service Tbk.	√	√	√	√	Lolos
47	SINI	Singaraja Putra Tbk.	X	√	√	√	Tidak Lolos
48	KPAL	Steadfast Marine Tbk.	X	√	√	√	Tidak Lolos
49	IKBI	Sumi Indo Kabel Tbk.	√	√	X	√	Tidak Lolos
50	SKRN	Superkrane Mitra Utama Tbk.	√	√	√	x	Tidak Lolos
51	SCCO	Supreme Cable Manufacturing &	√	√	√	√	Lolos
52	SPTO	Surya Pertiwi Tbk.	√	√	√	√	Lolos
53	TOTO	Surya Toto Indonesia Tbk.	√	√	√	X	Tidak Lolos
54	INDX	Tanah Laut Tbk	√	√	√	X	Tidak Lolos
55	TIRA	Tira Austenite Tbk	X	√	√	√	Tidak Lolos
56	TRIL	Triwira Insanlestari Tbk.	X	√	√	X	Tidak Lolos
57	UNTR	United Tractors Tbk.	√	√	√	√	Lolos
58	VOKS	Voksel Electric Tbk.	√	√	√	X	Tidak Lolos

Lampiran 2 Kertas Kerja Hasil Perhitungan Variabel Manajemen Laba

Akrual Tahun 2018-2021

No	Kode Emiten	Nama Perusahaan	Tahun	$TAC_t = \alpha_1 (I/A_{t-1}) + \alpha_2 (\Delta REV/A_{t-1}) + \alpha_3 (PPE_t/A_{t-1}) + \epsilon_t$				α_1	α_2	α_3
				TAC/A_{t-1}	I/A_{t-1}	$\Delta REV/A_{t-1}$	PPE_t/A_{t-1}			
1	APII	Arita Prima Indonesia Tbk.	2018	0,0013	0,00000000000022	0,107578593	0,387035571	-0,68	1,343	1,354
2	APII	Arita Prima Indonesia Tbk.	2019	-0,0231	0,00000000000020	0,053483102	0,381407256	-0,68	1,343	1,354
3	APII	Arita Prima Indonesia Tbk.	2020	0,0092	0,00000000000020	0,012044198	0,399218321	-0,68	1,343	1,354
4	APII	Arita Prima Indonesia Tbk.	2021	-0,0036	0,00000000000018	0,006486734	0,392296123	-0,68	1,343	1,354
5	ARNA	Arwana Citramulia Tbk.	2018	-0,1201	0,00000000000006	0,144286917	0,481302515	-0,92	-0,053	-0,004
6	ARNA	Arwana Citramulia Tbk.	2019	-0,0841	0,00000000000006	0,100227528	0,444523174	-0,92	-0,053	-0,004
7	ARNA	Arwana Citramulia Tbk.	2020	-0,0475	0,00000000000005	0,03042239	0,389385787	-0,92	-0,053	-0,004
8	ARNA	Arwana Citramulia Tbk.	2021	-0,0103	0,00000000000004	0,152945781	0,341493983	-0,92	-0,053	-0,004
9	ASGR	Astra Graphia Tbk.	2018	0,2266	0,00000000004403	0,066721289	0,179451021	0,446	0,885	0,869
10	ASGR	Astra Graphia Tbk.	2019	-0,0428	0,00000000003452	0,242272614	0,149455959	0,446	0,885	0,869
11	ASGR	Astra Graphia Tbk.	2020	-0,0235	0,00000000004369	-0,62168373	0,186249662	0,446	0,885	0,869
12	ASGR	Astra Graphia Tbk.	2021	-0,1991	0,00000000003766	-0,01874229	0,13291226	0,446	0,885	0,869
13	ASII	Astra International Tbk.	2018	-0,0009	0,00000000000029	0,096161712	0,167482326	-0,393	1,284	1,594
14	ASII	Astra International Tbk.	2019	0,0212	0,00000000000028	-0,0057933	0,177114883	-0,393	1,284	1,594
15	ASII	Astra International Tbk.	2020	-0,0565	0,00000000000030	-0,18367667	0,175131504	-0,393	1,284	1,594
16	ASII	Astra International Tbk.	2021	-0,0352	0,00000000000027	0,15909951	0,15068702	-0,393	1,284	1,594
17	CAKK	Cahaya Putra Asa Keramik Tbk.	2018	0,0217	0,00000000000030	0,190137714	0,56949939	-5,072	-2,885	-5,404
18	CAKK	Cahaya Putra Asa Keramik Tbk.	2019	-1,3374	0,00000000000030	0,045181992	0,633983533	-5,072	-2,885	-5,404
19	CAKK	Cahaya Putra Asa Keramik Tbk.	2020	-0,0581	0,00000000000028	-0,20391637	0,70671798	-5,072	-2,885	-5,404
20	CAKK	Cahaya Putra Asa Keramik Tbk.	2021	-0,0247	0,00000000000023	0,121082495	0,737267609	-5,072	-2,885	-5,404
21	BMTR	Global Mediacom Tbk.	2018	-0,0971	0,00000000345207	0,029886812	0,439581082	-1,847	0,184	1,28
22	BMTR	Global Mediacom Tbk.	2019	-0,0551	0,00000000331622	0,041163838	0,449554006	-1,847	0,184	1,28
23	BMTR	Global Mediacom Tbk.	2020	-0,0451	0,00000000309966	-0,02704193	0,437327457	-1,847	0,184	1,28
24	BMTR	Global Mediacom Tbk.	2021	-0,0468	0,00000000287391	0,054965292	0,405596875	-1,847	0,184	1,28
25	IMPC	Impack Pratama Industri Tbk.	2018	-0,0182	0,00000000000004	0,085328025	0,319542597	-0,202	-0,936	-0,403
26	IMPC	Impack Pratama Industri Tbk.	2019	-0,0174	0,00000000000004	0,040166153	0,340495466	-0,202	-0,936	-0,403
27	IMPC	Impack Pratama Industri Tbk.	2020	-0,0412	0,00000000000004	0,179361227	0,336564704	-0,202	-0,936	-0,403
28	IMPC	Impack Pratama Industri Tbk.	2021	-0,0136	0,00000000000003	0,086616282	0,321451015	-0,202	-0,936	-0,403
29	ICON	Island Concepts Indonesia Tbk.	2018	0,0660	0,00000000000025	0,140842261	0,024872189	-0,963	-0,033	0,856
30	ICON	Island Concepts Indonesia Tbk.	2019	0,0437	0,00000000000027	0,013232062	0,031556034	-0,963	-0,033	0,856
31	ICON	Island Concepts Indonesia Tbk.	2020	0,0176	0,00000000000027	-0,16058459	0,027922313	-0,963	-0,033	0,856
32	ICON	Island Concepts Indonesia Tbk.	2021	-0,0334	0,00000000000027	-0,008182	0,022559767	-0,963	-0,033	0,856
33	JTPE	Jasuindo Tiga Perkasa Tbk.	2018	-0,0308	0,00000000000009	0,033395951	0,003273665	-1,988	-3,27	-2,918
34	JTPE	Jasuindo Tiga Perkasa Tbk.	2019	0,0289	0,00000000000009	0,14611361	0,002953845	-1,988	-3,27	-2,918
35	JTPE	Jasuindo Tiga Perkasa Tbk.	2020	-0,0900	0,00000000000010	-0,44269273	0,00565192	-1,988	-3,27	-2,918
36	JTPE	Jasuindo Tiga Perkasa Tbk.	2021	-0,0841	0,00000000000008	0,080260637	0,004813872	-1,988	-3,27	-2,918
37	MARK	Mark Dynamics Indonesia Tbk.	2018	0,0974	0,00000000000031	0,26938568	0,473937324	0,532	-0,156	-0,896
38	MARK	Mark Dynamics Indonesia Tbk.	2019	0,0987	0,00000000000023	0,081749718	0,466543975	0,532	-0,156	-0,896
39	MARK	Mark Dynamics Indonesia Tbk.	2020	-0,1039	0,00000000000014	0,283294543	0,497980499	0,532	-0,156	-0,896
40	MARK	Mark Dynamics Indonesia Tbk.	2021	0,0561	0,00000000000009	0,582374614	0,452533961	0,532	-0,156	-0,896
41	BHIT	MNC Asia Holding Tbk.	2018	-0,0319	0,0000000177236	0,020303827	0,251873397	-0,28	1,185	1,238
42	BHIT	MNC Asia Holding Tbk.	2019	-0,0165	0,0000000173570	0,021549203	0,259903777	-0,28	1,185	1,238
43	BHIT	MNC Asia Holding Tbk.	2020	-0,0473	0,0000000168111	-0,01970417	0,260539272	-0,28	1,185	1,238
44	BHIT	MNC Asia Holding Tbk.	2021	-0,0469	0,0000000154066	0,03000699	0,23863908	-0,28	1,185	1,238
45	MLIA	Mulia Industrindo Tbk	2018	-0,0073	0,0000000001900	-0,12352304	0,77453702	1,244	-0,058	-1,135
46	MLIA	Mulia Industrindo Tbk	2019	-0,0085	0,0000000001737	-0,29347661	0,726639307	1,244	-0,058	-1,135
47	MLIA	Mulia Industrindo Tbk	2020	-0,0599	0,0000000001741	-0,0262763	0,781027257	1,244	-0,058	-1,135
48	MLIA	Mulia Industrindo Tbk	2021	-0,0369	0,0000000001636	0,116807959	0,722246092	1,244	-0,058	-1,135
49	MFMI	Multifiling Mitra Indonesia Tb	2018	-0,0808	0,00000000000037	0,03960822	0,797405002	-0,112	0,157	-0,824
50	MFMI	Multifiling Mitra Indonesia Tb	2019	-0,1750	0,00000000000024	0,043484541	0,256952375	-0,112	0,157	-0,824
51	MFMI	Multifiling Mitra Indonesia Tb	2020	-0,0882	0,00000000000029	0,005010439	0,781253586	-0,112	0,157	-0,824
52	MFMI	Multifiling Mitra Indonesia Tb	2021	-0,0314	0,00000000000029	0,007890921	0,646952425	-0,112	0,157	-0,824
53	SOSS	Shield On Service Tbk.	2018	0,2016	0,00000000000047	-0,06677294	0,042485798	-1,309	-2,513	-0,454
54	SOSS	Shield On Service Tbk.	2019	0,0119	0,00000000000004	0,170566411	0,003680369	-1,309	-2,513	-0,454
55	SOSS	Shield On Service Tbk.	2020	-0,0140	0,00000000000034	0,067855231	0,031097917	-1,309	-2,513	-0,454
56	SOSS	Shield On Service Tbk.	2021	0,0358	0,00000000000031	0,066933547	0,020116432	-1,309	-2,513	-0,454
57	SCCO	Supreme Cable Manufacturing &	2018	0,0930	0,00000000000002	0,172807552	0,404135852	0,110	1,091	0,059
58	SCCO	Supreme Cable Manufacturing &	2019	0,0398	0,00000000000002	0,122911319	0,378047194	0,110	1,091	0,059
59	SCCO	Supreme Cable Manufacturing &	2020	-0,2586	0,00000000000003	-0,28865496	0,445274669	0,110	1,091	0,059
60	SCCO	Supreme Cable Manufacturing &	2021	0,0192	0,00000000000002	0,085181432	0,575608567	0,110	1,091	0,059
61	SPTO	Surya Pertiwi Tbk.	2018	0,0902	0,00000000000004	0,050929222	0,318019289	0,806	-1,111	-0,334
62	SPTO	Surya Pertiwi Tbk.	2019	-0,0471	0,00000000000003	-0,00062963	0,352417905	0,806	-1,111	-0,334
63	SPTO	Surya Pertiwi Tbk.	2020	-0,0572	0,00000000000003	-0,11702949	0,354574235	0,806	-1,111	-0,334
64	SPTO	Surya Pertiwi Tbk.	2021	-0,0575	0,00000000000003	0,104199289	0,327696813	0,806	-1,111	-0,334
65	UNTR	United Tractors Tbk.	2018	-0,0663	0,0000000085999	0,17256066	0,211423598	-13,429	-16,635	-5,296
66	UNTR	United Tractors Tbk.	2019	0,0152	0,0000000089515	-0,00173887	0,245888239	-13,429	-16,635	-5,296
67	UNTR	United Tractors Tbk.	2020	-0,1295	0,0000000100199	-0,24131725	0,243678741	-13,429	-16,635	-5,296
68	UNTR	United Tractors Tbk.	2021	-0,1126	0,0000000088840	0,169807114	0,181738162	-13,429	-16,635	-5,296

No	Kode Emiten	Nama Perusahaan	Tahun	NDAt = $\alpha_1(1/Ait-1) + \alpha_2(AREVt/Ait-1 - A\ RECVt/Ait-1) + \alpha_3(PPEt/Ait-1)$					
				NDAt	$((AREVt-ARECVt)/Ait-1)$	$PPEt/Ait-1$	$\alpha_1(1/Ait-1)$	$\alpha_2((\Delta REVt-\Delta RECt)/Ait-1)$	$\alpha_3(PPEt/Ait-1)$
1	APII	Arita Prima Indonesia Tbk.	2018	0,63	0,08019	0,38704	-0,00000000000151009	0,10769	0,52405
2	APII	Arita Prima Indonesia Tbk.	2019	0,60	0,05991	0,38141	-0,00000000000138532	0,08045	0,51643
3	APII	Arita Prima Indonesia Tbk.	2020	0,55	0,00471	0,39922	-0,00000000000132755	0,00633	0,54054
4	APII	Arita Prima Indonesia Tbk.	2021	0,56	0,02344	0,39230	-0,00000000000125385	0,03148	0,53117
5	ARNA	Arwana Citramulia Tbk.	2018	- 0,01	0,14481	0,48130	-0,00000000000060016	0,00768	- 0,00193
6	ARNA	Arwana Citramulia Tbk.	2019	- 0,01	0,09685	0,44452	-0,0000000000005138	0,00513	- 0,00178
7	ARNA	Arwana Citramulia Tbk.	2020	- 0,00	0,02571	0,38939	-0,00000000000050347	0,00136	- 0,00156
8	ARNA	Arwana Citramulia Tbk.	2021	- 0,01	0,15365	0,34149	-0,00000000000044216	0,00814	- 0,00137
9	ASGR	Astra Graphia Tbk.	2018	0,21	0,05645	0,17945	0,00000000019635951	0,04996	0,15594
10	ASGR	Astra Graphia Tbk.	2019	0,26	0,15129	0,14946	0,00000000015396087	0,13389	0,12988
11	ASGR	Astra Graphia Tbk.	2020	- 0,21	0,41919	0,18625	0,00000000019485930	0,37098	0,16185
12	ASGR	Astra Graphia Tbk.	2021	0,04	0,08627	0,13291	0,00000000016796735	0,07635	0,11550
13	ASII	Astra International Tbk.	2018	0,39	0,09634	0,16748	-0,00000000000114009	0,12370	0,26697
14	ASII	Astra International Tbk.	2019	0,28	0,00487	0,17711	-0,00000000000111661	0,00625	0,28232
15	ASII	Astra International Tbk.	2020	0,04	0,18661	0,17513	-0,00000000000116202	0,23960	0,27916
16	ASII	Astra International Tbk.	2021	0,44	0,15779	0,15069	-0,00000000000106994	0,20260	0,24020
17	CAKK	Cahayaputra Asa Keramik Tbk.	2018	- 3,37	0,10123	0,56950	-0,000000000001542247	0,29204	- 3,07757
18	CAKK	Cahayaputra Asa Keramik Tbk.	2019	- 3,68	0,08811	0,63398	-0,000000000001537435	0,25420	- 3,42605
19	CAKK	Cahayaputra Asa Keramik Tbk.	2020	- 3,20	0,21304	0,70672	-0,000000000001429221	0,61463	- 3,81910
20	CAKK	Cahayaputra Asa Keramik Tbk.	2021	- 4,30	0,10782	0,73727	-0,000000000001149565	0,31107	- 3,98419
21	BMTR	Global Mediacom Tbk.	2018	0,57	0,03501	0,43958	-0,0000000000006375965448	0,00644	0,56266
22	BMTR	Global Mediacom Tbk.	2019	0,58	0,03769	0,44955	-0,000000000000125062772	0,00694	0,57543
23	BMTR	Global Mediacom Tbk.	2020	0,55	0,03242	0,43733	-0,0000000000005725079630	0,00597	0,55978
24	BMTR	Global Mediacom Tbk.	2021	0,53	0,05556	0,40560	-0,0000000000005308115560	0,01022	0,51916
25	IMPC	Impack Pratama Industri Tbk.	2018	- 0,20	0,07988	0,31954	-0,000000000000008522	0,07477	- 0,12878
26	IMPC	Impack Pratama Industri Tbk.	2019	- 0,16	0,02537	0,34050	-0,000000000000008076	0,02375	- 0,13722
27	IMPC	Impack Pratama Industri Tbk.	2020	- 0,28	0,15297	0,33656	-0,000000000000007490	0,14318	- 0,13564
28	IMPC	Impack Pratama Industri Tbk.	2021	- 0,21	0,08268	0,32145	-0,000000000000007059	0,07739	- 0,12954
29	ICON	Island Concepts Indonesia Tbk.	2018	0,02	0,04078	0,02487	-0,000000000000243201	0,00135	0,02129
30	ICON	Island Concepts Indonesia Tbk.	2019	0,03	0,03630	0,03156	-0,000000000000260925	0,00120	0,02701
31	ICON	Island Concepts Indonesia Tbk.	2020	0,03	0,19533	0,02792	-0,000000000000259676	0,00645	0,02390
32	ICON	Island Concepts Indonesia Tbk.	2021	0,02	0,00394	0,02256	-0,000000000000259458	0,00013	0,01931
33	JTPE	Jasuindo Tiga Perkasa Tbk.	2018	- 0,20	0,05822	0,00327	-0,000000000000182860	0,19039	- 0,00955
34	JTPE	Jasuindo Tiga Perkasa Tbk.	2019	- 0,25	0,07416	0,00295	-0,000000000000172465	0,24249	- 0,00862
35	JTPE	Jasuindo Tiga Perkasa Tbk.	2020	1,04	0,32213	0,00565	-0,000000000000191504	1,05338	- 0,01649
36	JTPE	Jasuindo Tiga Perkasa Tbk.	2021	- 0,14	0,03777	0,00481	-0,000000000000163947	0,12352	- 0,01405
37	MARK	Mark Dynamics Indonesia Tbk.	2018	- 0,46	0,24803	0,47394	0,000000000000167253	0,03869	- 0,42465
38	MARK	Mark Dynamics Indonesia Tbk.	2019	- 0,43	0,07160	0,46654	0,000000000000120565	0,01117	- 0,41802
39	MARK	Mark Dynamics Indonesia Tbk.	2020	- 0,48	0,21873	0,49798	0,0000000000000073917	0,03412	- 0,44619
40	MARK	Mark Dynamics Indonesia Tbk.	2021	- 0,49	0,51103	0,45253	0,0000000000000049330	0,07972	- 0,40547
41	BHIT	MNC Asia Holding Tbk.	2018	0,34	0,02425	0,25187	-0,000000000000496260561	0,02873	0,31182
42	BHIT	MNC Asia Holding Tbk.	2019	0,35	0,01984	0,25990	-0,000000000000485997214	0,02351	0,32176
43	BHIT	MNC Asia Holding Tbk.	2020	0,30	0,02214	0,26054	-0,000000000000470711475	0,02623	0,32255
44	BHIT	MNC Asia Holding Tbk.	2021	0,33	0,03032	0,23864	-0,000000000000431386159	0,03593	0,29544
45	MLIA	Mulia Industrindo Tbk	2018	- 0,87	0,09969	0,77454	0,00000000000023633449	0,00578	- 0,87910
46	MLIA	Mulia Industrindo Tbk	2019	- 0,81	0,29827	0,72664	0,00000000000021604339	0,01730	- 0,82474
47	MLIA	Mulia Industrindo Tbk	2020	- 0,88	0,03381	0,78103	0,00000000000021652800	0,00196	- 0,88647
48	MLIA	Mulia Industrindo Tbk	2021	- 0,82	0,08531	0,72225	0,00000000000020351173	0,00495	- 0,81975
49	MPMI	Multifiling Mitra Indonesia Tb	2018	- 0,65	0,04507	0,79741	-0,0000000000000049099	0,00708	- 0,65706
50	MPMI	Multifiling Mitra Indonesia Tb	2019	- 0,20	0,04483	0,25695	-0,0000000000000026546	0,00704	- 0,21173
51	MPMI	Multifiling Mitra Indonesia Tb	2020	- 0,64	0,00850	0,78125	-0,0000000000000032828	0,00134	- 0,64375
52	MPMI	Multifiling Mitra Indonesia Tb	2021	- 0,53	0,01176	0,64695	-0,0000000000000032920	0,00185	- 0,53309
53	SOSS	Shield On Service Tbk.	2018	0,04	0,02488	0,04249	-0,0000000000000619038	0,06252	0,01929
54	SOSS	Shield On Service Tbk.	2019	0,42	0,16636	0,00368	-0,000000000000049492	0,41806	0,00167
55	SOSS	Shield On Service Tbk.	2020	- 0,17	0,06195	0,03110	-0,0000000000000445472	0,15568	- 0,01412
56	SOSS	Shield On Service Tbk.	2021	0,06	0,02870	0,02012	-0,0000000000000411413	0,07212	0,00913
57	SCCO	Supreme Cable Manufacturing &	2018	0,19	0,15237	0,40414	0,0000000000000002641	0,16624	0,02384
58	SCCO	Supreme Cable Manufacturing &	2019	0,17	0,13832	0,37805	0,0000000000000002500	0,15091	0,02230
59	SCCO	Supreme Cable Manufacturing &	2020	- 0,13	0,14422	0,44527	0,0000000000000002939	0,15735	0,02627
60	SCCO	Supreme Cable Manufacturing &	2021	0,12	0,08261	0,57561	0,0000000000000002341	0,09013	0,03396
61	SPTO	Surya Pertiwi Tbk.	2018	- 0,13	0,02010	0,31802	0,000000000000032504	0,02233	- 0,10622
62	SPTO	Surya Pertiwi Tbk.	2019	- 0,11	0,00705	0,35242	0,000000000000027456	0,00784	- 0,11771
63	SPTO	Surya Pertiwi Tbk.	2020	- 0,02	0,09253	0,35457	0,0000000000000026552	0,10280	- 0,11843
64	SPTO	Surya Pertiwi Tbk.	2021	- 0,22	0,09806	0,32770	0,000000000000025641	0,10895	- 0,10945
65	UNTR	United Tractors Tbk.	2018	- 3,77	0,15960	0,21142	-0,00000011548746602	2,65489	- 1,11970
66	UNTR	United Tractors Tbk.	2019	- 1,69	0,02349	0,24589	-0,00000012020941987	3,90883	- 1,30222
67	UNTR	United Tractors Tbk.	2020	2,19	0,20897	0,24368	-0,00000013455781985	3,47628	- 1,29052
68	UNTR	United Tractors Tbk.	2021	- 3,42	0,14769	0,18174	-0,00000011930382217	2,45682	- 0,96249

No	Kode Emiten	Nama Perusahaan	Tahun	TAC/Ait-1	NDaIt	DAit
1	APII	Arita Prima Indonesia Tbk.	2018	0,00	0,63	- 0,63
2	APII	Arita Prima Indonesia Tbk.	2019	-0,02	0,60	- 0,62
3	APII	Arita Prima Indonesia Tbk.	2020	0,01	0,55	- 0,54
4	APII	Arita Prima Indonesia Tbk.	2021	0,00	0,56	- 0,57
5	ARNA	Arwana Citramulia Tbk.	2018	-0,12	0,01	- 0,11
6	ARNA	Arwana Citramulia Tbk.	2019	-0,08	0,01	- 0,08
7	ARNA	Arwana Citramulia Tbk.	2020	-0,05	0,00	- 0,04
8	ARNA	Arwana Citramulia Tbk.	2021	-0,01	0,01	- 0,00
9	ASGR	Astra Graphia Tbk.	2018	0,23	0,21	0,02
10	ASGR	Astra Graphia Tbk.	2019	-0,04	0,26	- 0,31
11	ASGR	Astra Graphia Tbk.	2020	-0,02	0,21	- 0,19
12	ASGR	Astra Graphia Tbk.	2021	-0,20	0,04	- 0,24
13	ASII	Astra International Tbk.	2018	0,00	0,39	- 0,39
14	ASII	Astra International Tbk.	2019	0,02	0,28	- 0,25
15	ASII	Astra International Tbk.	2020	-0,06	0,04	- 0,10
16	ASII	Astra International Tbk.	2021	-0,04	0,44	- 0,48
17	CAKK	Cahayaputra Asa Keramik Tbk.	2018	0,02	3,37	3,39
18	CAKK	Cahayaputra Asa Keramik Tbk.	2019	-1,34	3,68	2,34
19	CAKK	Cahayaputra Asa Keramik Tbk.	2020	-0,06	3,20	3,15
20	CAKK	Cahayaputra Asa Keramik Tbk.	2021	-0,02	4,30	4,27
21	BMTR	Global Mediacom Tbk.	2018	-0,10	0,57	- 0,67
22	BMTR	Global Mediacom Tbk.	2019	-0,06	0,58	- 0,64
23	BMTR	Global Mediacom Tbk.	2020	-0,05	0,55	- 0,60
24	BMTR	Global Mediacom Tbk.	2021	-0,05	0,53	- 0,58
25	IMPC	Impack Pratama Industri Tbk.	2018	-0,02	0,20	0,19
26	IMPC	Impack Pratama Industri Tbk.	2019	-0,02	0,16	0,14
27	IMPC	Impack Pratama Industri Tbk.	2020	-0,04	0,28	0,24
28	IMPC	Impack Pratama Industri Tbk.	2021	-0,01	0,21	0,19
29	ICON	Island Concepts Indonesia Tbk.	2018	0,07	0,02	0,05
30	ICON	Island Concepts Indonesia Tbk.	2019	0,04	0,03	0,02
31	ICON	Island Concepts Indonesia Tbk.	2020	0,02	0,03	- 0,01
32	ICON	Island Concepts Indonesia Tbk.	2021	-0,03	0,02	- 0,05
33	JTPE	Jasuindo Tiga Perkasa Tbk.	2018	-0,03	0,20	0,17
34	JTPE	Jasuindo Tiga Perkasa Tbk.	2019	0,03	0,25	0,28
35	JTPE	Jasuindo Tiga Perkasa Tbk.	2020	-0,09	1,04	- 1,13
36	JTPE	Jasuindo Tiga Perkasa Tbk.	2021	-0,08	0,14	0,05
37	MARK	Mark Dynamics Indonesia Tbk.	2018	0,10	0,46	0,56
38	MARK	Mark Dynamics Indonesia Tbk.	2019	0,10	0,43	0,53
39	MARK	Mark Dynamics Indonesia Tbk.	2020	-0,10	0,48	0,38
40	MARK	Mark Dynamics Indonesia Tbk.	2021	0,06	0,49	0,54
41	BHIT	MNC Asia Holding Tbk.	2018	-0,03	0,34	- 0,37
42	BHIT	MNC Asia Holding Tbk.	2019	-0,02	0,35	- 0,36
43	BHIT	MNC Asia Holding Tbk.	2020	-0,05	0,30	- 0,34
44	BHIT	MNC Asia Holding Tbk.	2021	-0,05	0,33	- 0,38
45	MLIA	Mulia Industrindo Tbk	2018	-0,01	0,87	0,87
46	MLIA	Mulia Industrindo Tbk	2019	-0,01	0,81	0,80
47	MLIA	Mulia Industrindo Tbk	2020	-0,06	0,88	0,82
48	MLIA	Mulia Industrindo Tbk	2021	-0,04	0,82	0,79
49	MFMI	Multifiling Mitra Indonesia Tb	2018	-0,08	0,65	0,57
50	MFMI	Multifiling Mitra Indonesia Tb	2019	0,18	0,20	0,38
51	MFMI	Multifiling Mitra Indonesia Tb	2020	-0,09	0,64	0,55
52	MFMI	Multifiling Mitra Indonesia Tb	2021	-0,03	0,53	0,50
53	SOSS	Shield On Service Tbk.	2018	0,20	0,04	0,16
54	SOSS	Shield On Service Tbk.	2019	0,01	0,42	0,43
55	SOSS	Shield On Service Tbk.	2020	-0,01	0,17	0,16
56	SOSS	Shield On Service Tbk.	2021	0,04	0,06	- 0,03
57	SCCO	Supreme Cable Manufacturing &	2018	0,09	0,19	- 0,10
58	SCCO	Supreme Cable Manufacturing &	2019	0,04	0,17	- 0,13
59	SCCO	Supreme Cable Manufacturing &	2020	-0,26	0,13	- 0,13
60	SCCO	Supreme Cable Manufacturing &	2021	0,02	0,12	- 0,10
61	SPTO	Surya Pertiwi Tbk.	2018	0,09	0,13	0,22
62	SPTO	Surya Pertiwi Tbk.	2019	-0,05	0,11	0,06
63	SPTO	Surya Pertiwi Tbk.	2020	-0,06	0,02	- 0,04
64	SPTO	Surya Pertiwi Tbk.	2021	-0,06	0,22	0,16
65	UNTR	United Tractors Tbk.	2018	-0,07	3,77	3,71
66	UNTR	United Tractors Tbk.	2019	0,02	1,69	1,71
67	UNTR	United Tractors Tbk.	2020	-0,13	2,19	- 2,32
68	UNTR	United Tractors Tbk.	2021	-0,11	3,42	3,31

Lampiran 3 Kertas Kerja Perhitungan Variabel Perencanaan Pajak

No	Kode Emiten	Nama Perusahaan	Tahun	Laba Bersih	Laba Sebelum Pajak	TRRit
1	APII	Arita Prima Indonesia Tbk.	2018	28.150.001.596	40.586.253.153	0,69
2	ARNA	Arwana Citramulia Tbk.	2018	158.207.798.602	211.729.940.176	0,75
3	ASGR	Astra Graphia Tbk.	2018	270.404.000	361.128.000	0,75
4	ASII	Astra International Tbk.	2018	27.372.000.000	34.995.000.000	0,78
5	CAKK	Cahayaputra Asa Keramik Tbk.	2018	13.302.390.600	17.756.980.001	0,75
6	BMTR	Global Mediacom Tbk.	2018	1.354.999	1.782.744	0,76
7	IMPC	Impack Pratama Industri Tbk.	2018	105.523.929	117.459.959.119	0,00
8	ICON	Island Concepts Indonesia Tbk.	2018	30.836.082.689	35.426.069.491	0,87
9	JTPE	Jasuindo Tiga Perkasa Tbk.	2018	120.550.064.804	160.136.680.625	0,75
10	MARK	Mark Dynamics Indonesia Tbk.	2018	81.905.439.662	111.210.294.119	0,74
11	BHIT	MNC Asia Holding Tbk.	2018	945.195	1.522.284	0,62
12	MLIA	Mulia Industrindo Tbk	2018	189.082.283	264.824.823	0,71
13	MFMI	Multifiling Mitra Indonesia Tb	2018	26.510.126.801	34.539.454.566	0,77
14	SOSS	Shield On Service Tbk.	2018	15.391.994.571	23.712.712.622	0,65
15	SCCO	Supreme Cable Manufacturing &	2018	253.995.332.656	343.024.583.828	0,74
16	SPTO	Surya Pertiwi Tbk.	2018	204.033.768.562	267.064.941.045	0,76
17	UNTR	United Tractors Tbk.	2018	11.498.409	15.708.719	0,73
18	APII	Arita Prima Indonesia Tbk.	2019	25.744.441.617	34.186.846.636	0,75
19	ARNA	Arwana Citramulia Tbk.	2019	217.675.239.509	291.607.365.374	0,75
20	ASGR	Astra Graphia Tbk.	2019	250.992.000	337.894.000	0,74
21	ASII	Astra International Tbk.	2019	26.621.000.000	34.054.000.000	0,78
22	CAKK	Cahayaputra Asa Keramik Tbk.	2019	2.065.725.935	4.042.948.461	0,51
23	BMTR	Global Mediacom Tbk.	2019	2.324.630	2.907.632	0,80
24	IMPC	Impack Pratama Industri Tbk.	2019	93.145.200.039	133.973.045.799	0,70
25	ICON	Island Concepts Indonesia Tbk.	2019	36.305.549.142	41.729.110.241	0,87
26	JTPE	Jasuindo Tiga Perkasa Tbk.	2019	182.442.649.410	242.552.261.337	0,75
27	MARK	Mark Dynamics Indonesia Tbk.	2019	88.002.544.533	118.687.394.018	0,74
28	BHIT	MNC Asia Holding Tbk.	2019	2.087.823	2.713.548	0,77
29	MLIA	Mulia Industrindo Tbk	2019	126.773.341	187.176.793	0,68
30	MFMI	Multifiling Mitra Indonesia Tb	2019	133.446.664.847	141.858.190.209	0,94
31	SOSS	Shield On Service Tbk.	2019	31.402.600.298	46.643.753.985	0,67
32	SCCO	Supreme Cable Manufacturing &	2019	303.593.922.331	413.405.348.304	0,73
33	SPTO	Surya Pertiwi Tbk.	2019	220.641.656.302	263.997.987.191	0,84
34	UNTR	United Tractors Tbk.	2019	11.134.641	15.476.885	0,72
35	APII	Arita Prima Indonesia Tbk.	2020	30.152.459.780	38.984.987.175	0,77
36	ARNA	Arwana Citramulia Tbk.	2020	326.241.511.507	420.626.406.830	0,78
37	ASGR	Astra Graphia Tbk.	2020	47.783.000	63.720.000	0,75
38	ASII	Astra International Tbk.	2020	18.571.000.000	21.741.000.000	0,85
39	CAKK	Cahayaputra Asa Keramik Tbk.	2020	144.403.412	2.283.938.489	0,06
40	BMTR	Global Mediacom Tbk.	2020	1.834.859	2.224.285	0,82
41	IMPC	Impack Pratama Industri Tbk.	2020	115.805.324.362	175.476.928.095	0,66
42	ICON	Island Concepts Indonesia Tbk.	2020	5.702.852.677	8.096.796.384	0,70
43	JTPE	Jasuindo Tiga Perkasa Tbk.	2020	74.172.914.384	97.672.912.335	0,76
44	MARK	Mark Dynamics Indonesia Tbk.	2020	144.149.690.952	186.691.686.387	0,77
45	BHIT	MNC Asia Holding Tbk.	2020	1.525.889	2.187.197	0,70
46	MLIA	Mulia Industrindo Tbk	2020	55.089.347	120.544.205	0,46
47	MFMI	Multifiling Mitra Indonesia Tb	2020	18.175.143.820	20.661.479.556	0,88
48	SOSS	Shield On Service Tbk.	2020	16.489.408.278	25.468.934.168	0,65
49	SCCO	Supreme Cable Manufacturing &	2020	238.152.486.485	304.057.871.487	0,78
50	SPTO	Surya Pertiwi Tbk.	2020	105.298.026.528	142.503.247.306	0,74
51	UNTR	United Tractors Tbk.	2020	5.632.425	7.011.186	0,80
52	APII	Arita Prima Indonesia Tbk.	2021	20.672.232.124	28.665.324.729	0,72
53	ARNA	Arwana Citramulia Tbk.	2021	475.983.374.390	609.653.614.511	0,78
54	ASGR	Astra Graphia Tbk.	2021	87.311.000	111.886.000	0,78
55	ASII	Astra International Tbk.	2021	25.586.000.000	32.350.000.000	0,79
56	CAKK	Cahayaputra Asa Keramik Tbk.	2021	14.919.494.811	17.560.179.541	0,85
57	BMTR	Global Mediacom Tbk.	2021	2.399.828	3.056.846	0,79
58	IMPC	Impack Pratama Industri Tbk.	2021	206.588.977.295	276.021.681.104	0,75
59	ICON	Island Concepts Indonesia Tbk.	2021	237.239.178	2.508.954.187	0,09
60	JTPE	Jasuindo Tiga Perkasa Tbk.	2021	96.513.247.316	125.077.341.657	0,77
61	MARK	Mark Dynamics Indonesia Tbk.	2021	392.149.133.254	505.578.068.397	0,78
62	BHIT	MNC Asia Holding Tbk.	2021	2.346.465	3.059.996	0,77
63	MLIA	Mulia Industrindo Tbk	2021	647.249.607	822.219.503	0,79
64	MFMI	Multifiling Mitra Indonesia Tb	2021	25.160.193.681	27.568.960.527	0,91
65	SOSS	Shield On Service Tbk.	2021	32.632.401.729	45.952.269.932	0,71
66	SCCO	Supreme Cable Manufacturing &	2021	141.762.816.916	175.817.309.688	0,81
67	SPTO	Surya Pertiwi Tbk.	2021	223.780.364.408	266.608.751.435	0,84
68	UNTR	United Tractors Tbk.	2021	10.608.267	14.462.250	0,73

Lampiran 4 Kertas Kerja Perhitungan Variabel *Free Cash Flow*

No	Kode Emiten	Nama Perusahaan	Tahun	Arus Kas Operasi (CFO)	Arus Kas Investasi (CFI)	Total Asset	CFO - CFI	FCF
1	APII	Arita Prima Indonesia Tbk.	2018	27.583.121.972	- 8.544.353.253	450.303.354.800	36.127.475.225	0,08
2	ARNA	Arwana Citramulia Tbk.	2018	356.764.910.588	- 88.869.408.356	1.652.905.985.730	445.634.318.944	0,27
3	ASGR	Astra Graphia Tbk.	2018	244.298.000	- 40.800.000	2.271.344.000	203.498.000	- 0,09
4	ASII	Astra International Tbk.	2018	27.692.000.000	- 29.731.000.000	344.711.000.000	57.423.000.000	0,17
5	CAKK	Cahayaputra Asa Keramik Tbk.	2018	6.168.950.310	- 29.799.429.798	328.891.169.916	35.968.380.108	0,11
6	BMTR	Global Mediacom Tbk.	2018	4.167.980	- 4.092.978	28.968.162	8.260.958	0,29
7	IMPC	Impack Pratama Industri Tbk.	2018	43.232.569.972	- 75.527.956.045	2.370.198.817.803	118.760.526.017	0,05
8	ICON	Island Concepts Indonesia Tbk.	2018	4.709.558.971	- 1.873.493.004	395.969.370.635	6.583.051.975	0,02
9	JTPE	Jasindo Tiga Perkasa Tbk.	2018	153.989.098.030	- 10.255.878.328	1.087.169.297.635	164.244.976.358	0,15
10	MARK	Mark Dynamics Indonesia Tbk.	2018	50.917.211.634	- 70.240.717.723	318.080.326.465	121.157.929.357	0,38
11	BHIT	MNC Asia Holding Tbk.	2018	2.745.730	- 3.630.488	56.421.973	6.376.218	0,11
12	MLIA	Mulia Industrindo Tbk	2018	227.388.878	- 227.355.464	5.263.726.099	454.744.342	0,09
13	MFMI	Multifiling Mitra Indonesia Tb	2018	48.622.930.677	- 19.605.291.986	273.775.760.725	68.228.222.663	0,25
14	SOSS	Shield On Service Tbk.	2018	27.239.054.054	- 2.630.832.521	211.457.207.414	24.608.221.533	- 0,12
15	SCCO	Supreme Cable Manufacturing &	2018	133.493.168.560	- 35.249.420.427	4.165.196.478.857	98.243.748.133	- 0,02
16	SPTO	Surya Pertiwi Tbk.	2018	19.757.632.580	- 389.160.169.006	2.479.709.879.330	369.402.536.426	0,15
17	UNTR	United Tractors Tbk.	2018	19.209.753	- 23.980.823	116.281.017	43.190.576	0,37
18	APII	Arita Prima Indonesia Tbk.	2019	37.059.345.494	- 31.808.120.746	490.860.655.716	68.867.466.240	0,14
19	ARNA	Arwana Citramulia Tbk.	2019	368.988.791.699	- 43.215.091.130	1.799.137.069.343	412.203.882.829	0,23
20	ASGR	Astra Graphia Tbk.	2019	374.855.000	- 39.903.000	2.896.840.000	414.758.000	0,14
21	ASII	Astra International Tbk.	2019	19.175.000.000	- 14.186.000.000	351.958.000.000	33.361.000.000	0,09
22	CAKK	Cahayaputra Asa Keramik Tbk.	2019	443.300.009.817	- 33.225.437.289	329.920.473.799	476.525.447.106	1,44
23	BMTR	Global Mediacom Tbk.	2019	3.987.313	- 3.592.703	30.154.793	7.580.016	0,25
24	IMPC	Impack Pratama Industri Tbk.	2019	136.558.916.453	- 145.690.340.108	2.501.132.856.219	282.249.256.561	0,11
25	ICON	Island Concepts Indonesia Tbk.	2019	20.190.393.822	- 3.944.851.211	369.071.617.773	24.135.245.033	0,07
26	JTPE	Jasindo Tiga Perkasa Tbk.	2019	149.142.543.025	- 102.363.440.293	1.152.696.526.641	251.505.983.318	0,22
27	MARK	Mark Dynamics Indonesia Tbk.	2019	44.434.687.873	- 64.755.252.530	441.254.067.741	109.189.940.403	0,25
28	BHIT	MNC Asia Holding Tbk.	2019	3.041.286	- 3.514.695	57.613.499	6.555.981	0,11
29	MLIA	Mulia Industrindo Tbk	2019	175.969.808	- 335.589.935	5.758.102.626	511.559.743	0,09
30	MFMI	Multifiling Mitra Indonesia Tb	2019	59.605.617.520	- 221.620.518.637	421.902.495.547	281.226.136.157	0,67
31	SOSS	Shield On Service Tbk.	2019	14.744.667	- 4.502.203.302	2.644.860.202.028	4.516.947.969	0,00
32	SCCO	Supreme Cable Manufacturing &	2019	128.284.278.362	- 24.759.892.398	4.400.655.628.146	153.044.170.760	0,03
33	SPTO	Surya Pertiwi Tbk.	2019	358.817.291.000	- 406.538.813.946	2.935.612.669.587	765.356.104.946	0,26
34	UNTR	United Tractors Tbk.	2019	9.435.985	- 9.757.541	111.713.375	19.193.526	0,17
35	APII	Arita Prima Indonesia Tbk.	2020	25.431.274.798	- 19.865.787.534	512.220.639.129	45.297.062.332	0,09
36	ARNA	Arwana Citramulia Tbk.	2020	419.903.184.489	- 83.874.757.351	1.970.340.289.520	503.777.941.840	0,26
37	ASGR	Astra Graphia Tbk.	2020	101.580.000	- 120.900.000	2.288.831.000	222.480.000	0,10
38	ASII	Astra International Tbk.	2020	37.683.000.000	- 13.133.000.000	338.203.000.000	24.550.000.000	0,07
39	CAKK	Cahayaputra Asa Keramik Tbk.	2020	20.750.645.228	- 51.238.404.553	354.900.568.484	71.989.049.781	0,20
40	BMTR	Global Mediacom Tbk.	2020	3.290.901	- 3.084.226	32.261.560	6.375.127	0,20
41	IMPC	Impack Pratama Industri Tbk.	2020	226.954.878.020	- 114.743.716.877	2.697.100.062.756	341.698.594.897	0,13
42	ICON	Island Concepts Indonesia Tbk.	2020	834.075.242	- 1.637.781.796	370.846.674.317	803.706.554	0,00
43	JTPE	Jasindo Tiga Perkasa Tbk.	2020	167.588.791.746	- 54.460.801.582	1.038.097.010.616	222.049.593.328	0,21
44	MARK	Mark Dynamics Indonesia Tbk.	2020	218.921.380.562	- 152.145.181.283	719.726.855.599	371.066.561.845	0,52
45	BHIT	MNC Asia Holding Tbk.	2020	4.336.751	- 3.246.543	59.484.422	7.583.294	0,13
46	MLIA	Mulia Industrindo Tbk	2020	399.139.103	- 191.361.829	5.745.215.496	590.500.932	0,10
47	MFMI	Multifiling Mitra Indonesia Tb	2020	48.258.332.197	- 33.026.488.912	341.169.168.581	81.284.821.109	0,24
48	SOSS	Shield On Service Tbk.	2020	20.615.253.467	- 4.174.820.724	293.845.361.216	24.790.074.191	0,08
49	SCCO	Supreme Cable Manufacturing &	2020	1.205.839.336.898	- 47.047.528.441	3.742.655.418.191	1.252.886.865.339	0,33
50	SPTO	Surya Pertiwi Tbk.	2020	278.943.662.070	- 138.937.284.566	3.035.584.618.693	417.880.946.636	0,14
51	UNTR	United Tractors Tbk.	2020	18.557.088	- 2.594.328	99.800.963	21.151.416	0,21
52	APII	Arita Prima Indonesia Tbk.	2021	22.626.179.241	- 12.268.940.952	542.329.085.650	34.895.120.193	0,06
53	ARNA	Arwana Citramulia Tbk.	2021	499.071.136.681	- 113.534.391.844	2.243.523.072.803	612.605.528.525	0,27
54	ASGR	Astra Graphia Tbk.	2021	616.103.000	- 92.820.000	2.655.278.000	708.923.000	0,27
55	ASII	Astra International Tbk.	2021	38.525.000.000	- 3.905.000.000	367.311.000.000	42.430.000.000	0,12
56	CAKK	Cahayaputra Asa Keramik Tbk.	2021	25.839.967.464	- 42.866.900.215	441.237.863.687	68.706.867.679	0,16
57	BMTR	Global Mediacom Tbk.	2021	4.028.519	- 2.301.060	34.795.776	6.329.579	0,18
58	IMPC	Impack Pratama Industri Tbk.	2021	245.457.033.236	- 149.453.579.965	2.861.498.208.364	394.910.613.201	0,14
59	ICON	Island Concepts Indonesia Tbk.	2021	12.623.824.332	- 109.983.165	371.158.059.902	12.733.807.497	0,03
60	JTPE	Jasindo Tiga Perkasa Tbk.	2021	198.461.515.932	- 45.303.423.103	1.212.589.829.191	243.764.939.035	0,20
61	MARK	Mark Dynamics Indonesia Tbk.	2021	331.696.205.583	- 175.528.209.710	1.078.458.868.349	507.224.415.293	0,47
62	BHIT	MNC Asia Holding Tbk.	2021	5.392.570	- 3.120.997	64.907.043	8.513.567	0,13
63	MLIA	Mulia Industrindo Tbk	2021	873.062.045	- 279.937.954	6.112.669.723	1.152.999.999	0,19
64	MFMI	Multifiling Mitra Indonesia Tb	2021	35.859.253.111	- 68.714.182.664	340.216.666.768	32.854.929.553	- 0,10
65	SOSS	Shield On Service Tbk.	2021	21.238.344.872	- 5.477.504.342	318.171.407.124	26.715.849.214	0,08
66	SCCO	Supreme Cable Manufacturing &	2021	51.530.388.796	- 66.027.041.799	4.698.864.127.234	117.557.430.595	0,03
67	SPTO	Surya Pertiwi Tbk.	2021	404.626.899.810	- 55.258.702.069	3.143.458.650.849	459.885.601.879	0,15
68	UNTR	United Tractors Tbk.	2021	23.284.854	- 3.158.997	112.561.356	26.443.851	0,23

Lampiran 5 Kertas Kerja Perhitungan Variabel Ukuran Perusahaan

No	Kode Emiten	Nama Perusahaan	Tahun	Total Asset	Logaritma
1	APII	Arita Prima Indonesia Tbk.	2018	450.303.354.800	26,83
2	ARNA	Arwana Citramulia Tbk.	2018	1.652.905.985.730	28,13
3	ASGR	Astra Graphia Tbk.	2018	2.271.344.000	21,54
4	ASII	Astra International Tbk.	2018	344.711.000.000	26,57
5	CAKK	Cahayaputra Asa Keramik Tbk.	2018	328.891.169.916	26,52
6	BMTR	Global Mediacom Tbk.	2018	28.968.162	17,18
7	IMPC	Impack Pratama Industri Tbk.	2018	2.370.198.817.803	28,49
8	ICON	Island Concepts Indonesia Tbk.	2018	395.969.370.635	26,70
9	JTPE	Jasuindo Tiga Perkasa Tbk.	2018	1.087.169.297.635	27,71
10	MARK	Mark Dynamics Indonesia Tbk.	2018	318.080.326.465	26,49
11	BHIT	MNC Asia Holding Tbk.	2018	56.421.973	17,85
12	MLIA	Mulia Industrindo Tbk	2018	5.263.726.099	22,38
13	MFMI	Multifiling Mitra Indonesia Tb	2018	273.775.760.725	26,34
14	SOSS	Shield On Service Tbk.	2018	211.457.207.414	26,08
15	SCCO	Supreme Cable Manufacturing &	2018	4.165.196.478.857	29,06
16	SPTO	Surya Pertiwi Tbk.	2018	2.479.709.879.330	28,54
17	UNTR	United Tractors Tbk.	2018	116.281.017	18,57
18	APII	Arita Prima Indonesia Tbk.	2019	490.860.655.716	26,92
19	ARNA	Arwana Citramulia Tbk.	2019	1.799.137.069.343	28,22
20	ASGR	Astra Graphia Tbk.	2019	2.896.840.000	21,79
21	ASII	Astra International Tbk.	2019	351.958.000.000	26,59
22	CAKK	Cahayaputra Asa Keramik Tbk.	2019	329.920.473.799	26,52
23	BMTR	Global Mediacom Tbk.	2019	30.154.793	17,22
24	IMPC	Impack Pratama Industri Tbk.	2019	2.501.132.856.219	28,55
25	ICON	Island Concepts Indonesia Tbk.	2019	369.071.617.773	26,63
26	JTPE	Jasuindo Tiga Perkasa Tbk.	2019	1.152.696.526.641	27,77
27	MARK	Mark Dynamics Indonesia Tbk.	2019	441.254.067.741	26,81
28	BHIT	MNC Asia Holding Tbk.	2019	57.613.499	17,87
29	MLIA	Mulia Industrindo Tbk	2019	5.758.102.626	22,47
30	MFMI	Multifiling Mitra Indonesia Tb	2019	421.902.495.547	26,77
31	SOSS	Shield On Service Tbk.	2019	2.644.860.202.028	28,60
32	SCCO	Supreme Cable Manufacturing &	2019	4.400.655.628.146	29,11
33	SPTO	Surya Pertiwi Tbk.	2019	2.935.612.669.587	28,71
34	UNTR	United Tractors Tbk.	2019	111.713.375	18,53
35	APII	Arita Prima Indonesia Tbk.	2020	512.220.639.129	26,96
36	ARNA	Arwana Citramulia Tbk.	2020	1.970.340.289.520	28,31
37	ASGR	Astra Graphia Tbk.	2020	2.288.831.000	21,55
38	ASII	Astra International Tbk.	2020	338.203.000.000	26,55
39	CAKK	Cahayaputra Asa Keramik Tbk.	2020	354.900.568.484	26,60
40	BMTR	Global Mediacom Tbk.	2020	32.261.560	17,29
41	IMPC	Impack Pratama Industri Tbk.	2020	2.697.100.062.756	28,62
42	ICON	Island Concepts Indonesia Tbk.	2020	370.846.674.317	26,64
43	JTPE	Jasuindo Tiga Perkasa Tbk.	2020	1.038.097.010.616	27,67
44	MARK	Mark Dynamics Indonesia Tbk.	2020	719.726.855.599	27,30
45	BHIT	MNC Asia Holding Tbk.	2020	59.484.422	17,90
46	MLIA	Mulia Industrindo Tbk	2020	5.745.215.496	22,47
47	MFMI	Multifiling Mitra Indonesia Tb	2020	341.169.168.581	26,56
48	SOSS	Shield On Service Tbk.	2020	293.845.361.216	26,41
49	SCCO	Supreme Cable Manufacturing &	2020	3.742.655.418.191	28,95
50	SPTO	Surya Pertiwi Tbk.	2020	3.035.584.618.693	28,74
51	UNTR	United Tractors Tbk.	2020	99.800.963	18,42
52	APII	Arita Prima Indonesia Tbk.	2021	542.329.085.650	27,02
53	ARNA	Arwana Citramulia Tbk.	2021	2.243.523.072.803	28,44
54	ASGR	Astra Graphia Tbk.	2021	2.655.278.000	21,70
55	ASII	Astra International Tbk.	2021	367.311.000.000	26,63
56	CAKK	Cahayaputra Asa Keramik Tbk.	2021	441.237.863.687	26,81
57	BMTR	Global Mediacom Tbk.	2021	34.795.776	17,37
58	IMPC	Impack Pratama Industri Tbk.	2021	2.861.498.208.364	28,68
59	ICON	Island Concepts Indonesia Tbk.	2021	371.158.059.902	26,64
60	JTPE	Jasuindo Tiga Perkasa Tbk.	2021	1.212.589.829.191	27,82
61	MARK	Mark Dynamics Indonesia Tbk.	2021	1.078.458.868.349	27,71
62	BHIT	MNC Asia Holding Tbk.	2021	64.907.043	17,99
63	MLIA	Mulia Industrindo Tbk	2021	6.112.669.723	22,53
64	MFMI	Multifiling Mitra Indonesia Tb	2021	340.216.666.768	26,55
65	SOSS	Shield On Service Tbk.	2021	318.171.407.124	26,49
66	SCCO	Supreme Cable Manufacturing &	2021	4.698.864.127.234	29,18
67	SPTO	Surya Pertiwi Tbk.	2021	3.143.458.650.849	28,78
68	UNTR	United Tractors Tbk.	2021	112.561.356	18,54

Lampiran 6 Hasil Uji SPSS

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Perencanaan Pajak	55	,00	,94	,7356	,15000
Free Cash Flow	55	-,12	,67	,1502	,14361
Ukuran Perusahaan	55	17,18	29,18	25,4553	3,81548
Manajemen Laba	55	-,67	,87	-,0073	,39014
Valid N (listwise)	55				

Correlations

		Manajeme n Laba	Perencana an Pajak	Free Cash Flow	Ukuran Perusahaa n
Pearson Correlation	Manajeme n Laba	1,000	-,028	,139	,402
	Perencana an Pajak	-,028	1,000	,270	-,066
	Free Cash Flow	,139	,270	1,000	-,010
	Ukuran Perusahaa n	,402	-,066	-,010	1,000
Sig. (1- tailed)	Manajeme n Laba		,419	,156	,001
	Perencana an Pajak	,419		,023	,315
	Free Cash Flow	,156	,023		,472
	Ukuran Perusahaa n	,001	,315	,472	
N	Manajeme n Laba	55	55	55	55
	Perencana an Pajak	55	55	55	55
	Free Cash Flow	55	55	55	55
	Ukuran Perusahaa n	55	55	55	55

Variables Entered/Removed ^a			
Model	Variables Entered	Variables Removed	Method
1	Ukuran Perusahaan, Free Cash Flow, Perencanaan Pajak ^b		Enter

a. Dependent Variable: Manajemen Laba
b. All requested variables entered.

Runs Test 1	
	Unstandardized Residual
Test Value ^a	1,02569 ^b
Cases < Test Value	54
Cases >= Test Value	1
Total Cases	55
Number of Runs	3
Z	,194
Asymp. Sig. (2-tailed)	,846

a. Mode
b. There are multiple

ANOVA ^a						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1,512	3	,504	3,831	,015 ^b
	Residual	6,707	51	,132		
	Total	8,219	54			

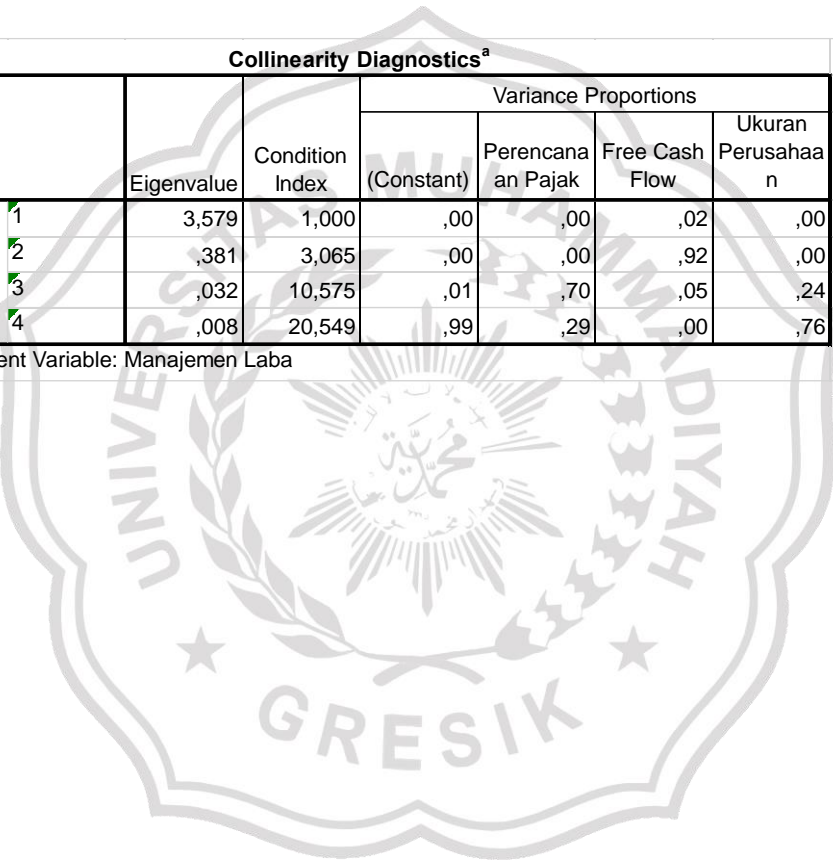
a. Dependent Variable: Manajemen Laba
b. Predictors: (Constant), Ukuran Perusahaan, Free Cash Flow, Perencanaan

Coefficients ^a								
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-1,031	,425		-2,423	,019		
	Perencanaan Pajak	-,112	,342	-,043	-,328	,744	,923	1,083
	Free Cash Flow	,419	,357	,154	1,175	,245	,927	1,079
	Ukuran Perusahaan	,041	,013	,401	3,162	,003	,996	1,005

a. Dependent Variable: Manajemen Laba

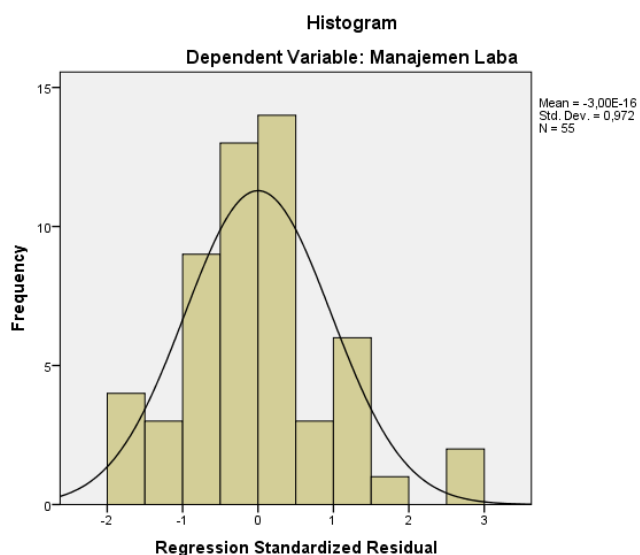
Collinearity Diagnostics ^a							
Model		Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	Perencanaan Pajak	Free Cash Flow	Ukuran Perusahaan
1	1	3,579	1,000	,00	,00	,02	,00
	2	,381	3,065	,00	,00	,92	,00
	3	,032	10,575	,01	,70	,05	,24
	4	,008	20,549	,99	,29	,00	,76

a. Dependent Variable: Manajemen Laba

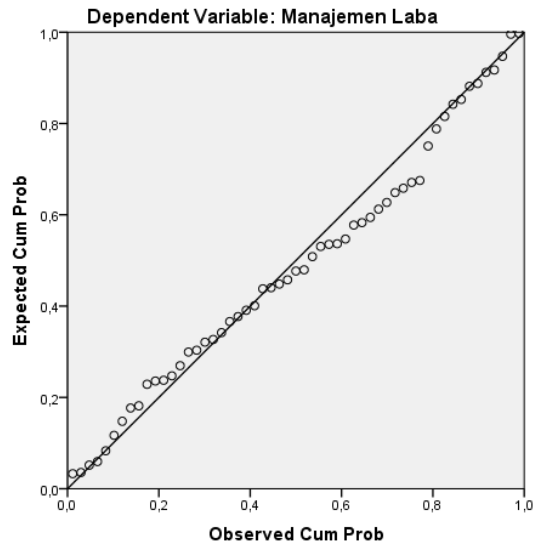


Residuals Statistics ^a					
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,3389	,2416	-,0073	,16731	55
Std. Predicted Value	-1,982	1,488	,000	1,000	55
Standard Error of Predicted Value	,053	,250	,090	,040	55
Adjusted Predicted Value	-,3367	,2291	-,0086	,16371	55
Residual	-,66688	1,02569	,00000	,35244	55
Std. Residual	-1,839	2,828	,000	,972	55
Stud. Residual	-1,859	2,877	,002	,997	55
Deleted Residual	-,68146	1,06159	,00136	,37111	55
Stud. Deleted Residual	-1,906	3,113	,008	1,025	55
Mahal. Distance	,173	24,690	2,945	4,396	55
Cook's Distance	,000	,113	,013	,020	55
Centered Leverage Value	,003	,457	,055	,081	55

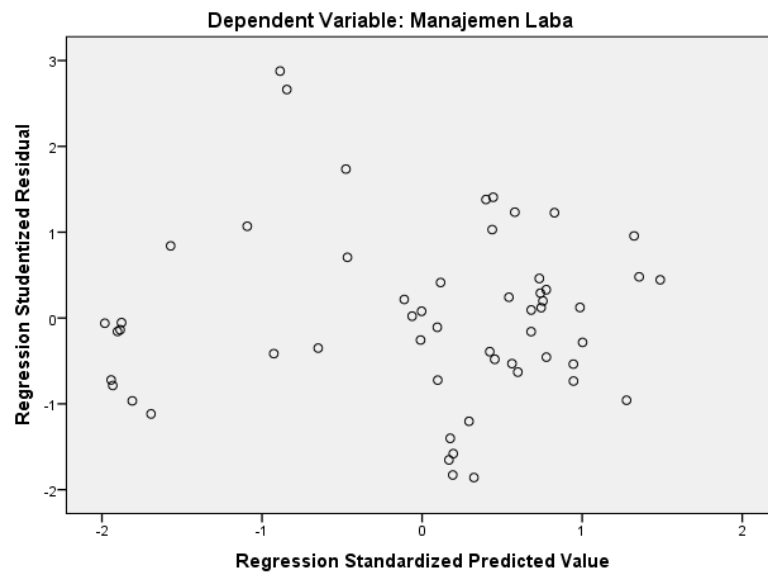
a. Dependent Variable: Manajemen Laba



Normal P-P Plot of Regression Standardized Residual



Scatterplot



One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		55
Normal Parameter ^s _{a,b}	Mean	,0000000
	Std. Deviation	,35243679
Most Extreme Differences	Absolute	,102
	Positive	,102
	Negative	-,059
Test Statistic		,102
Asymp. Sig. (2-tailed)		,200 ^{c,d}

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true

