



# LAMPIRAN

**Lampiran 1. Daftar Anggota Indeks Saham LQ45 Periode Agustus 2020-Januari 2021**

<b>No.</b>	<b>Kode Emiten</b>	<b>Nama Emiten</b>
1	ACES	Ace Hardware Indonesia Tbk.
2	ADRO	Adaro Energy Tbk.
3	AKRA	AKR Corporindo Tbk.
4	ANTM	Aneka Tambang Tbk.
5	ASII	Astra International Tbk.
6	BBCA	Bank Central Asia Tbk.
7	BBNI	Bank Negara Indonesia (Persero) Tbk.
8	BBRI	Bank Rakyat Indonesia (Persero) Tbk.
9	BBTN	Bank Tabungan Negara (Persero) Tbk.
10	BMRI	Bank Mandiri (Persero) Tbk.
11	BSDE	Bumi Serpong Damai Tbk.
12	BTPS	Bank Tabungan Pensiunan Nasional Syariah Tbk.
13	CPIN	Charoen Pokphand Indonesia Tbk
14	CTRA	Ciputra Development Tbk.
15	ERAA	Erajaya Swasembada Tbk.
16	EXCL	XL Axiata Tbk.
17	GGRM	Gudang Garam Tbk.
18	HMSP	H.M. Sampoerna Tbk.
19	ICBP	Indofood CBP Sukses Makmur Tbk.
20	INCO	Vale Indonesia Tbk.
21	INDF	Indofood Sukses Makmur Tbk.
22	INKP	Indah Kiat Pulp & Paper Tbk.
23	INTP	Indocement Tunggal Prakarsa Tbk.
24	ITMG	Indo Tambangraya Megah Tbk.
25	JPFA	Japfa Comfeed Indonesia Tbk.
26	JSMR	Jasa Marga (Persero) Tbk.
27	KLBF	Kalbe Farma Tbk.
28	MDKA	Merdeka Copper Gold Tbk.
29	MIKA	Mitra Keluarga Karyasehat Tbk.
30	MNCN	Media Nusantara Citra Tbk.
31	PGAS	Perusahaan Gas Negara Tbk.
32	PTBA	Bukit Asam Tbk.
33	PTPP	PP (Persero) Tbk.
34	PWON	Pakuwon Jati Tbk.
35	SCMA	Surya Citra Media Tbk.
36	SMGR	Semen Indonesia (Persero) Tbk.
37	SMRA	Summarecon Agung Tbk.

38	SRIL	Sri Rejeki Isman Tbk.
39	TBIG	Tower Bersama Infrastructure Tbk.
40	TKIM	Pabrik Kertas Tjiwi Kimia Tbk.
41	TLKM	Telekomunikasi Indonesia (Persero) Tbk.
42	TOWR	Sarana Menara Nusantara Tbk.
43	UNTR	United Tractors Tbk.
44	UNVR	Unilever Indonesia Tbk.
45	WIKA	Wijaya Karya (Persero) Tbk.



**Lampiran 2. Daftar Harga Penutupan Saham Emiten dan Indeks LQ45 Periode Agustus 2020-Januari 2021**

No	Kode Emiten	7 Desember	8 Desember (H-3)	10 Desember (H-2)	11 Desember (H-1)	14 Desember (H)	15 Desember (H+1)	16 Desember (H+2)	17 Desember (H+3)
1	ACES	1630	1635	1680	1705	1810	1810	1805	1810
2	ADRO	1485	1545	1545	1535	1570	1530	1555	1490
3	AKRA	3400	3310	3300	3320	3290	3280	3280	3380
4	ANTM	1280	1300	1395	1450	1525	1560	1815	1815
5	ASII	5850	5700	5825	5675	5675	5950	6125	6200
6	BBCA	32600	32450	32875	33675	34100	33950	34750	34675
7	BBNI	6650	6650	6600	6575	6575	6500	6675	6675
8	BBRI	4400	4400	4330	4280	4280	4280	4320	4330
9	BBTN	1735	1715	1710	1705	1840	1835	1910	1920
10	BMRI	6700	6675	6800	6775	6725	6700	6775	6875
11	BSDE	1075	1065	1105	1115	1085	1090	1150	1220
12	BTPS	4200	4000	3890	3980	3980	4000	3990	3980
13	CPIN	6300	6400	6300	6275	6600	6725	7000	6850
14	CTRA	920	890	930	915	915	880	900	960
15	ERAA	1820	1915	1900	1945	1940	1995	2000	2020
16	EXCL	2520	2480	2420	2460	2620	2700	2900	2790
17	GGRM	45475	47600	44275	41350	42950	42000	42200	42150
18	HMSP	1680	1795	1670	1555	1625	1595	1600	1590
19	ICBP	9950	9800	9950	9825	9825	9700	9775	9725
20	INCO	5100	5025	5025	5225	5275	5250	5500	5400
21	INDF	7100	7000	6975	6925	7025	6900	6900	6850
22	INKP	10600	10575	11075	10700	10775	10800	10825	10400

23	INTP	14875	14425	14525	14425	14525	14250	14850	15025
24	ITMG	14975	14825	14250	14675	15400	15225	15250	14725
25	JPFA	1435	1430	1425	1420	1545	1560	1685	1605
26	JSMR	4490	4410	4590	4480	4560	4460	4490	4700
27	KLBF	1485	1475	1480	1465	1485	1485	1545	1540
28	MDKA	2030	2030	1940	1935	1945	2000	2120	2100
29	MIKA	2820	2750	2680	2730	2770	2830	2830	2770
30	MNCN	1090	1085	1050	1045	1060	1055	1195	1260
31	PGAS	1465	1690	1670	1655	1715	1790	1810	1790
32	PTBA	2680	2820	2800	2810	3050	3070	3170	3040
33	PTPP	1665	1605	1585	1565	1610	1580	1570	1705
34	PWON	525	510	545	550	535	525	535	550
35	SCMA	1645	1740	1795	1780	1875	1945	2170	2060
36	SMGR	11750	11575	11700	11475	12000	12250	12600	12925
37	SMRA	800	785	805	810	795	780	815	855
38	SRIL	246	244	242	240	242	258	290	286
39	TBIG	1575	1570	1585	1540	1510	1490	1485	1500
40	TKIM	9925	9850	10050	10025	10700	10825	10575	10325
41	TLKM	3330	3300	3260	3280	3320	3450	3610	3540
42	TOWR	1055	1040	1010	1015	995	995	990	980
43	UNTR	26975	26775	26025	26150	27400	26575	27175	27125
44	UNVR	7675	7625	7550	7475	7500	7475	7500	7425
45	WIKA	1855	1790	1770	1785	1820	1810	1805	1945
<b>Periode</b>	7 Desember	8 Desember (H-3)	10 Desember (H-2)	11 Desember (H-1)	14 Desember (H)	15 Desember (H+1)	16 Desember (H+2)	17 Desember (H+3)	

<b>Nilai Indeks LQ45</b>	964.840	976.559	975.706	977.001	968.342	967.381	960.980	954.206
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**Lampiran 3. Data Actual Return Saham Emiten**

No	Kode Emiten	8 Desember (H-3)	10 Desember (H-2)	11 Desember (H-1)	14 Desember (H)	15 Desember (H+1)	16 Desember (H+2)	17 Desember (H+3)
1	ACES	0.00307	0.02752	0.01488	0.06158	0.00000	-0.00276	0.00277
2	ADRO	0.04040	0.00000	-0.00647	0.02280	-0.02548	0.01634	-0.04180
3	AKRA	-0.02647	-0.00302	0.00606	-0.00904	-0.00304	0.00000	0.03049
4	ANTM	0.01563	0.07308	0.03943	0.05172	0.02295	0.16346	0.00000
5	ASII	-0.02564	0.02193	-0.02575	0.00000	0.04846	0.02941	0.01224
6	BBCA	-0.00460	0.01310	0.02433	0.01262	-0.00440	0.02356	-0.00216
7	BBNI	0.00000	-0.00752	-0.00379	0.00000	-0.01141	0.02692	0.00000
8	BBRI	0.00000	-0.01591	-0.01155	0.00000	0.00000	0.00935	0.00231
9	BBTN	-0.01153	-0.00292	-0.00292	0.07918	-0.00272	0.04087	0.00524
10	BMRI	-0.00373	0.01873	-0.00368	-0.00738	-0.00372	0.01119	0.01476
11	BSDE	-0.00930	0.03756	0.00905	-0.02691	0.00461	0.05505	0.06087
12	BTPS	-0.04762	-0.02750	0.02314	0.00000	0.00503	-0.00250	-0.00251
13	CPIN	0.01587	-0.01563	-0.00397	0.05179	0.01894	0.04089	-0.02143
14	CTRA	-0.03261	0.04494	-0.01613	0.00000	-0.03825	0.02273	0.06667
15	ERAA	0.05220	-0.00783	0.02368	-0.00257	0.02835	0.00251	0.01000
16	EXCL	-0.01587	-0.02419	0.01653	0.06504	0.03053	0.07407	-0.03793
17	GGRM	0.04673	-0.06985	-0.06606	0.03869	-0.02212	0.00476	-0.00118
18	HMSP	0.06845	-0.06964	-0.06886	0.04502	-0.01846	0.00313	-0.00625
19	ICBP	-0.01508	0.01531	-0.01256	0.00000	-0.01272	0.00773	-0.00512
20	INCO	-0.01471	0.00000	0.03980	0.00957	-0.00474	0.04762	-0.01818
21	INDF	-0.01408	-0.00357	-0.00717	0.01444	-0.01779	0.00000	-0.00725
22	INKP	-0.00236	0.04728	-0.03386	0.00701	0.00232	0.00231	-0.03926

23	INTP	-0.03025	0.00693	-0.00688	0.00693	-0.01893	0.04211	0.01178
24	ITMG	-0.01002	-0.03879	0.02982	0.04940	-0.01136	0.00164	-0.03443
25	JPFA	-0.00348	-0.00350	-0.00351	0.08803	0.00971	0.08013	-0.04748
26	JSMR	-0.01782	0.04082	-0.02397	0.01786	-0.02193	0.00673	0.04677
27	KLBF	-0.00673	0.00339	-0.01014	0.01365	0.00000	0.04040	-0.00324
28	MDKA	0.00000	-0.04433	-0.00258	0.00517	0.02828	0.06000	-0.00943
29	MIKA	-0.02482	-0.02545	0.01866	0.01465	0.02166	0.00000	-0.02120
30	MNCN	-0.00459	-0.03226	-0.00476	0.01435	-0.00472	0.13270	0.05439
31	PGAS	0.15358	-0.01183	-0.00898	0.03625	0.04373	0.01117	-0.01105
32	PTBA	0.05224	-0.00709	0.00357	0.08541	0.00656	0.03257	-0.04101
33	PTPP	-0.03604	-0.01246	-0.01262	0.02875	-0.01863	-0.00633	0.08599
34	PWON	-0.02857	0.06863	0.00917	-0.02727	-0.01869	0.01905	0.02804
35	SCMA	0.05775	0.03161	-0.00836	0.05337	0.03733	0.11568	-0.05069
36	SMGR	-0.01489	0.01080	-0.01923	0.04575	0.02083	0.02857	0.02579
37	SMRA	-0.01875	0.02548	0.00621	-0.01852	-0.01887	0.04487	0.04908
38	SRIL	-0.00813	-0.00820	-0.00826	0.00833	0.06612	0.12403	-0.01379
39	TBIG	-0.00317	0.00955	-0.02839	-0.01948	-0.01325	-0.00336	0.01010
40	TKIM	-0.00756	0.02030	-0.00249	0.06733	0.01168	-0.02309	-0.02364
41	TLKM	-0.00901	-0.01212	0.00613	0.01220	0.03916	0.04638	-0.01939
42	TOWR	-0.01422	-0.02885	0.00495	-0.01970	0.00000	-0.00503	-0.01010
43	UNTR	-0.00741	-0.02801	0.00480	0.04780	-0.03011	0.02258	-0.00184
44	UNVR	-0.00651	-0.00984	-0.00993	0.00334	-0.00333	0.00334	-0.01000
45	WIKA	-0.03504	-0.01117	0.00847	0.01961	-0.00549	-0.00276	0.07756

**Lampiran 4. Data *Expected Return* Saham Emiten**



No	Kode Emiten	8 Desember (H-3)	10 Desember (H-2)	11 Desember (H-1)	14 Desember (H)	15 Desember (H+1)	16 Desember (H+2)	17 Desember (H+3)
1	ACES	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
2	ADRO	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
3	AKRA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
4	ANTM	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
5	ASII	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
6	BBCA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
7	BBNI	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
8	BBRI	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
9	BBTN	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
10	BMRI	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
11	BSDE	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
12	BTPS	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
13	CPIN	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
14	CTRA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
15	ERAA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
16	EXCL	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
17	GGRM	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
18	HMSP	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
19	ICBP	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
20	INCO	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
21	INDF	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
22	INKP	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
23	INTP	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142

24	ITMG	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
25	JPFA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
26	JSMR	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
27	KLBF	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
28	MDKA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
29	MIKA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
30	MNCN	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
31	PGAS	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
32	PTBA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
33	PTPP	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
34	PWON	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
35	SCMA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
36	SMGR	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
37	SMRA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
38	SRIL	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
39	TBIG	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
40	TKIM	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
41	TLKM	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
42	TOWR	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
43	UNTR	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
44	UNVR	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142
45	WIKA	-0.00324	-0.00102	-0.00257	0.01208	0.00589	0.02465	-0.00142

**Lampiran 5. Data Abnormal Return Saham Emiten**

No	Kode Emiten	8 Desember (H-3)	10 Desember (H-2)	11 Desember (H-1)	14 Desember (H)	15 Desember (H+1)	16 Desember (H+2)	17 Desember (H+3)
1	ACES	0.00631	0.02854	0.01745	0.04950	-0.00589	-0.02741	0.00419
2	ADRO	0.04365	0.00102	-0.00391	0.01072	-0.03137	-0.00831	-0.04038
3	AKRA	-0.02323	-0.00200	0.00863	-0.02112	-0.00893	-0.02465	0.03191
4	ANTM	0.01887	0.07409	0.04199	0.03964	0.01706	0.13881	0.00142
5	ASII	-0.02240	0.02295	-0.02319	-0.01208	0.04256	0.00476	0.01367
6	BBCA	-0.00136	0.01411	0.02690	0.00054	-0.01029	-0.00109	-0.00074
7	BBNI	0.00324	-0.00650	-0.00122	-0.01208	-0.01730	0.00227	0.00142
8	BBRI	0.00324	-0.01489	-0.00898	-0.01208	-0.00589	-0.01531	0.00374
9	BBTN	-0.00829	-0.00190	-0.00036	0.06709	-0.00861	0.01622	0.00666
10	BMRI	-0.00049	0.01974	-0.00111	-0.01946	-0.00961	-0.01346	0.01618
11	BSDE	-0.00606	0.03858	0.01162	-0.03899	-0.00129	0.03039	0.06229
12	BTPS	-0.04438	-0.02648	0.02570	-0.01208	-0.00087	-0.02715	-0.00109
13	CPIN	0.01911	-0.01461	-0.00140	0.03971	0.01304	0.01624	-0.02001
14	CTRA	-0.02937	0.04596	-0.01356	-0.01208	-0.04415	-0.00192	0.06809
15	ERAA	0.05544	-0.00681	0.02625	-0.01466	0.02246	-0.02215	0.01142
16	EXCL	-0.01263	-0.02318	0.01909	0.05296	0.02464	0.04942	-0.03651
17	GGRM	0.04997	-0.06884	-0.06350	0.02661	-0.02801	-0.01989	0.00024
18	HMSP	0.07169	-0.06862	-0.06630	0.03293	-0.02436	-0.02152	-0.00483
19	ICBP	-0.01183	0.01632	-0.01000	-0.01208	-0.01862	-0.01692	-0.00369
20	INCO	-0.01146	0.00102	0.04237	-0.00252	-0.01063	0.02297	-0.01676
21	INDF	-0.01084	-0.00255	-0.00460	0.00236	-0.02369	-0.02465	-0.00583
22	INKP	0.00088	0.04830	-0.03129	-0.00508	-0.00357	-0.02234	-0.03784
23	INTP	-0.02701	0.00795	-0.00432	-0.00515	-0.02483	0.01745	0.01321

24	ITMG	-0.00678	-0.03777	0.03239	0.03732	-0.01726	-0.02301	-0.03301
25	JPFA	-0.00024	-0.00248	-0.00094	0.07594	0.00381	0.05548	-0.04606
26	JSMR	-0.01458	0.04183	-0.02140	0.00577	-0.02782	-0.01792	0.04819
27	KLBF	-0.00349	0.00441	-0.00757	0.00157	-0.00589	0.01575	-0.00182
28	MDKA	0.00324	-0.04332	-0.00001	-0.00692	0.02238	0.03535	-0.00801
29	MIKA	-0.02158	-0.02444	0.02122	0.00257	0.01577	-0.02465	-0.01978
30	MNCN	-0.00135	-0.03124	-0.00220	0.00227	-0.01061	0.10805	0.05581
31	PGAS	0.15683	-0.01082	-0.00642	0.02417	0.03784	-0.01348	-0.00963
32	PTBA	0.05548	-0.00607	0.00614	0.07332	0.00066	0.00792	-0.03959
33	PTPP	-0.03279	-0.01144	-0.01005	0.01667	-0.02453	-0.03098	0.08741
34	PWON	-0.02533	0.06965	0.01174	-0.03936	-0.02459	-0.00560	0.02946
35	SCMA	0.06099	0.03263	-0.00579	0.04129	0.03144	0.09103	-0.04927
36	SMGR	-0.01165	0.01182	-0.01667	0.03367	0.01494	0.00392	0.02721
37	SMRA	-0.01551	0.02650	0.00878	-0.03060	-0.02476	0.02022	0.05050
38	SRIL	-0.00489	-0.00718	-0.00570	-0.00375	0.06022	0.09938	-0.01237
39	TBIG	0.00007	0.01057	-0.02583	-0.03157	-0.01914	-0.02801	0.01152
40	TKIM	-0.00432	0.02132	0.00008	0.05525	0.00579	-0.04775	-0.02222
41	TLKM	-0.00577	-0.01110	0.00870	0.00011	0.03326	0.02173	-0.01797
42	TOWR	-0.01098	-0.02783	0.00752	-0.03179	-0.00589	-0.02968	-0.00868
43	UNTR	-0.00417	-0.02699	0.00737	0.03572	-0.03600	-0.00207	-0.00042
44	UNVR	-0.00327	-0.00882	-0.00737	-0.00874	-0.00923	-0.02131	-0.00858
45	WIKA	-0.03180	-0.01016	0.01104	0.00752	-0.01139	-0.02741	0.07898

**Lampiran 6. Data Rata-Rata *Abnormal Return* Penelitian**

No	Emiten	Sebelum	Sesudah
1	ACES	0.01743	-0.00971
2	ADRO	0.01359	-0.02669
3	AKRA	-0.00554	-0.00056
4	ANTM	0.04498	0.05243
5	ASII	-0.00755	0.02033
6	BBCA	0.01322	-0.00404
7	BBNI	-0.00149	-0.00454
8	BBRI	-0.00688	-0.00582
9	BBTN	-0.00351	0.00475
10	BMRI	0.00605	-0.00230
11	BSDE	0.01471	0.03047
12	BTPS	-0.01505	-0.00970
13	CPIN	0.00103	0.00309
14	CTRA	0.00101	0.00734
15	ERAA	-0.02496	0.00391
16	EXCL	-0.00557	0.01252
17	GGRM	-0.02745	-0.01589
18	HMSP	-0.02107	-0.01690
19	ICBP	-0.00184	-0.01308
20	INCO	0.01064	-0.00148
21	INDF	-0.00600	-0.01806
22	INKP	0.00596	-0.02125
23	INTP	-0.00779	0.00194
24	ITMG	-0.00405	-0.02442
25	JPFA	-0.00122	0.00441
26	JSMR	0.00195	0.00081
27	KLBF	-0.00222	0.00268
28	MDKA	-0.01336	0.01657
29	MIKA	-0.00827	-0.00956
30	MNCN	-0.01159	0.05108
31	PGAS	0.04653	0.00491
32	PTBA	0.01851	-0.01033
33	PTPP	-0.01810	0.01063
34	PWON	0.01869	-0.00024
35	SCMA	0.02928	0.02440
36	SMGR	-0.00550	0.01536
37	SMRA	0.00659	0.01532
38	SRIL	-0.00592	0.04908
39	TBIG	-0.00506	-0.01188
40	TKIM	0.00570	-0.02139

41	TLKM	-0.00272	0.01234
42	TOWR	-0.01043	-0.01475
43	UNTR	-0.00793	-0.01283
44	UNVR	-0.00649	-0.01304
45	WIKA	-0.01030	0.01339



**Lampiran 7. Data Jumlah Perdagangan Saham Emiten**

No	Kode Emiten	8 Desember (H-3)	10 Desember (H-2)	11 Desember (H-1)	14 Desember (H)	15 Desember (H+1)	16 Desember (H+2)	17 Desember (H+3)
1	ACES	17687700	30032000	43287500		28531800	22594300	30028800
2	ADRO	414707600	321869700	108605000		143516900	183469700	255575900
3	AKRA	29649900	32368500	25227000		29230400	34801900	87728500
4	ANTM	377826500	686885600	487755900		462918300	1272844700	542949200
5	ASII	77339200	92988900	53669200		128853200	98362500	76361900
6	BBCA	14112300	30284100	42832000		32804900	27734800	18384000
7	BBNI	35168700	48708000	31359300		41754100	49319600	40740400
8	BBRI	81272000	193630600	174446900		133712000	130044800	141727100
9	BBTN	38142600	42215000	28768600		124425600	100294900	62216200
10	BMRI	35175200	93923500	47270900		67831900	48680900	54983000
11	BSDE	42876300	60560400	75007000		54801200	77502200	124022400
12	BTPS	23652600	30922500	12930400		5028200	19816900	7539100
13	CPIN	9198600	7458400	4131700		15557300	25621800	8973400
14	CTRA	50062500	64902500	35076900		145057800	113369800	146489800
15	ERAA	161591400	52899700	86241700		59871300	38640000	24757400
16	EXCL	47643100	42946600	34539400		173537800	252281100	101866300
17	GGRM	7463700	9508800	21013000		3860600	3442200	1644300
18	HMSP	365198900	606447300	754641500		154300700	146922400	94871900
19	ICBP	37259300	27446400	15130000		17300900	16458300	12290800
20	INCO	12290800	33872800	20425200		20916000	83266100	31492500
21	INDF	20773900	24969200	20425200		24500700	21226500	13726500
22	INKP	21177900	20761600	8663000		8313000	11718300	12016500

23	INTP	5304800	6524900	2987400	4032200	6537200	5443100
24	ITMG	8973600	12725200	7534300	7160100	5551200	8846300
25	JPFA	13376900	16363900	7495600	21294800	41474100	33895200
26	JSMR	14702600	33027700	13141500	16914000	13319500	36538600
27	KLBF	61017900	50894900	40746500	23441200	152710000	99783300
28	MDKA	22324700	113765900	25517900	37055200	92847900	452252500
29	MIKA	22562600	31835500	25669500	20280100	22678300	21027000
30	MNCN	78192300	94278500	41435700	50026700	364000000	292723700
31	PGAS	825987000	407318000	203256500	461332500	452252500	207152200
32	PTBA	139826000	107887700	59382300	92609200	57825600	85604700
33	PTPP	48024900	47433800	37152700	92609200	51233000	274811100
34	PWON	78814000	186763200	103927600	103156800	126097000	254565900
35	SCMA	26729900	32598200	9014600	56808600	43631900	25267200
36	SMGR	4079000	6911900	4186300	5212500	10956900	8374600
37	SMRA	61680700	78576900	63319000	68832700	98935300	212337600
38	SRIL	39664200	31447900	27989000	202451100	722123100	163647800
39	TBIG	12155300	8102800	20417800	25766600	19459500	27226900
40	TKIM	18078700	19594300	9279900	15305000	13469500	13545000
41	TLKM	113775100	229380200	154365400	410175700	455088400	249797800
42	TOWR	148834200	190881800	167489300	208798200	168435800	169283200
43	UNTR	4688300	5261800	3551700	5242300	4764200	5996000
44	UNVR	21827800	19499000	18572300	11350700	14947200	19682500
45	WIKA	51837900	35552500	31777700	21413600	37094900	264342200

**Lampiran 8. Data Jumlah Peredaran Saham Emiten**



No	Kode Emiten	8 Desember (H-3)	10 Desember (H-2)	11 Desember (H-1)	14 Desember (H)	15 Desember (H+1)	16 Desember (H+2)	17 Desember (H+3)
1	ACES	1715000000	1715000000	1715000000		1715000000	1715000000	1715000000
2	ADRO	31985962000	31985962000	31985962000		31985962000	31985962000	31985962000
3	AKRA	4014694920	4014694920	4014694920		4014694920	4014694920	4014694920
4	ANTM	24030764725	24030764725	24030764725		24030764725	24030764725	24030764725
5	ASII	40483553140	40483553140	40483553140		40483553140	40483553140	40483553140
6	BBCA	24408459900	24408459900	24408459900		24408459900	24408459900	24408459900
7	BBNI	18462169893	18462169893	18462169893		18462169893	18462169893	18462169893
8	BBRI	122112351900	122112351900	122112351900		122112351900	122112351900	122112351900
9	BBTN	10484100000	10484100000	10484100000		10484100000	10484100000	10484100000
10	BMRI	46199999998	46199999998	46199999998		46199999998	46199999998	46199999998
11	BSDE	21171365812	21171365812	21171365812		21171365812	21171365812	21171365812
12	BTPS	7626663000	7626663000	7626663000		7626663000	7626663000	7626663000
13	CPIN	16398000000	16398000000	16398000000		16398000000	16398000000	16398000000
14	CTRA	18560303397	18560303397	18560303397		18560303397	18560303397	18560303397
15	ERAA	3190000000	3190000000	3190000000		3190000000	3190000000	3190000000
16	EXCL	10706012530	10706012530	10706012530		10706012530	10706012530	10706012530
17	GGRM	1924088000	1924088000	1924088000		1924088000	1924088000	1924088000
18	HMSP	116318076900	116318076900	116318076900		116318076900	116318076900	116318076900
19	ICBP	11661908000	11661908000	11661908000		11661908000	11661908000	11661908000
20	INCO	9936338720	9936338720	9936338720		9936338720	9936338720	9936338720
21	INDF	8780426500	8780426500	8780426500		8780426500	8780426500	8780426500
22	INKP	5470982941	5470982941	5470982941		5470982941	5470982941	5470982941
23	INTP	3681231699	3681231699	3681231699		3681231699	3681231699	3681231699

24	ITMG	1129925000	1129925000	1129925000	1129925000	1129925000	1129925000
25	JPFA	11726575201	11726575201	11726575201	11726575201	11726575201	11726575201
26	JSMR	7257871200	7257871200	7257871200	7257871200	7257871200	7257871200
27	KLBF	46875122110	46875122110	46875122110	46875122110	46875122110	46875122110
28	MDKA	21897591650	21897591650	21897591650	21897591650	21897591650	21897591650
29	MIKA	14246349500	14246349500	14246349500	14246349500	14246349500	14246349500
30	MNCN	15049787710	15049787710	15049787710	15049787710	15049787710	15049787710
31	PGAS	24241508196	24241508196	24241508196	24241508196	24241508196	24241508196
32	PTBA	11520659250	11520659250	11520659250	11520659250	11520659250	11520659250
33	PTPP	6199897354	6199897354	6199897354	6199897354	6199897354	6199897354
34	PWON	48159602400	48159602400	48159602400	48159602400	48159602400	48159602400
35	SCMA	14774672301	14774672301	14774672301	14774672301	14774672301	14774672301
36	SMGR	5931520000	5931520000	5931520000	5931520000	5931520000	5931520000
37	SMRA	14426781680	14426781680	14426781680	14426781680	14426781680	14426781680
38	SRIL	20452176844	20452176844	20452176844	20452176844	20452176844	20452176844
39	TBIG	22656999445	22656999445	22656999445	22656999445	22656999445	22656999445
40	TKIM	3113223570	3113223570	3113223570	3113223570	3113223570	3113223570
41	TLKM	99062216600	99062216600	99062216600	99062216600	99062216600	99062216600
42	TOWR	51014625000	51014625000	51014625000	51014625000	51014625000	51014625000
43	UNTR	3730135136	3730135136	3730135136	3730135136	3730135136	3730135136
44	UNVR	38150000000	38150000000	38150000000	38150000000	38150000000	38150000000
45	WIKA	8969951372	8969951372	8969951372	8969951372	8969951372	8969951372

**Lampiran 9. Data Trading Volume Activity Saham Emiten**

No	Kode Emiten	8 Desember (H-3)	10 Desember (H-2)	11 Desember (H-1)	15 Desember (H+1)	16 Desember (H+2)	17 Desember (H+3)
1	ACES	0.00103	0.00175	0.00252	0.00166	0.00132	0.00175
2	ADRO	0.01297	0.01006	0.00340	0.00449	0.00574	0.00799
3	AKRA	0.00739	0.00806	0.00628	0.00728	0.00867	0.02185
4	ANTM	0.01572	0.02858	0.02030	0.01926	0.05297	0.02259
5	ASII	0.00191	0.00230	0.00133	0.00318	0.00243	0.00189
6	BBCA	0.00058	0.00124	0.00175	0.00134	0.00114	0.00075
7	BBNI	0.00190	0.00264	0.00170	0.00226	0.00267	0.00221
8	BBRI	0.00067	0.00159	0.00143	0.00109	0.00106	0.00116
9	BBTN	0.00364	0.00403	0.00274	0.01187	0.00957	0.00593
10	BMRI	0.00076	0.00203	0.00102	0.00147	0.00105	0.00119
11	BSDE	0.00203	0.00286	0.00354	0.00259	0.00366	0.00586
12	BTPS	0.00310	0.00405	0.00170	0.00066	0.00260	0.00099
13	CPIN	0.00056	0.00045	0.00025	0.00095	0.00156	0.00055
14	CTRA	0.00270	0.00350	0.00189	0.00782	0.00611	0.00789
15	ERAA	0.05066	0.01658	0.02704	0.01877	0.01211	0.00776
16	EXCL	0.00445	0.00401	0.00323	0.01621	0.02356	0.00951
17	GGRM	0.00388	0.00494	0.01092	0.00201	0.00179	0.00085
18	HMSP	0.00314	0.00521	0.00649	0.00133	0.00126	0.00082
19	ICBP	0.00319	0.00235	0.00130	0.00148	0.00141	0.00105
20	INCO	0.00124	0.00341	0.00206	0.00211	0.00838	0.00317
21	INDF	0.00237	0.00284	0.00233	0.00279	0.00242	0.00156
22	INKP	0.00387	0.00379	0.00158	0.00152	0.00214	0.00220
23	INTP	0.00144	0.00177	0.00081	0.00110	0.00178	0.00148

24	ITMG	0.00794	0.01126	0.00667	0.00634	0.00491	0.00783
25	JPFA	0.00114	0.00140	0.00064	0.00182	0.00354	0.00289
26	JSMR	0.00203	0.00455	0.00181	0.00233	0.00184	0.00503
27	KLBF	0.00130	0.00109	0.00087	0.00050	0.00326	0.00213
28	MDKA	0.00102	0.00520	0.00117	0.00169	0.00424	0.02065
29	MIKA	0.00158	0.00223	0.00180	0.00142	0.00159	0.00148
30	MNCN	0.00520	0.00626	0.00275	0.00332	0.02419	0.01945
31	PGAS	0.03407	0.01680	0.00838	0.01903	0.01866	0.00855
32	PTBA	0.01214	0.00936	0.00515	0.00804	0.00502	0.00743
33	PTPP	0.00775	0.00765	0.00599	0.01494	0.00826	0.04433
34	PWON	0.00164	0.00388	0.00216	0.00214	0.00262	0.00529
35	SCMA	0.00181	0.00221	0.00061	0.00384	0.00295	0.00171
36	SMGR	0.00069	0.00117	0.00071	0.00088	0.00185	0.00141
37	SMRA	0.00428	0.00545	0.00439	0.00477	0.00686	0.01472
38	SRIL	0.00194	0.00154	0.00137	0.00990	0.03531	0.00800
39	TBIG	0.00054	0.00036	0.00090	0.00114	0.00086	0.00120
40	TKIM	0.00581	0.00629	0.00298	0.00492	0.00433	0.00435
41	TLKM	0.00115	0.00232	0.00156	0.00414	0.00459	0.00252
42	TOWR	0.00292	0.00374	0.00328	0.00409	0.00330	0.00332
43	UNTR	0.00126	0.00141	0.00095	0.00141	0.00128	0.00161
44	UNVR	0.00057	0.00051	0.00049	0.00030	0.00039	0.00052
45	WIKA	0.00578	0.00396	0.00354	0.00239	0.00414	0.02947

**Lampiran 10. Data Rata-Rata *Trading Volume Activity* Penelitian**

No	Kode Emiten	Sebelum	Sesudah
1	ACES	0.00177	0.00158
2	ADRO	0.00881	0.00607
3	AKRA	0.00724	0.01260
4	ANTM	0.02153	0.03161
5	ASII	0.00184	0.00250
6	BBCA	0.00119	0.00108
7	BBNI	0.00208	0.00238
8	BBRI	0.00123	0.00111
9	BBTN	0.00347	0.00912
10	BMRI	0.00127	0.00124
11	BSDE	0.00281	0.00404
12	BTPS	0.00295	0.00142
13	CPIN	0.00042	0.00102
14	CTRA	0.00269	0.00727
15	ERAA	0.03142	0.01288
16	EXCL	0.00390	0.01643
17	GGRM	0.00658	0.00155
18	HMSP	0.00495	0.00114
19	ICBP	0.00228	0.00132
20	INCO	0.00223	0.00455
21	INDF	0.00251	0.00226
22	INKP	0.00308	0.00195
23	INTP	0.00134	0.00145
24	ITMG	0.00862	0.00636
25	JPFA	0.00106	0.00275
26	JSMR	0.00280	0.00307
27	KLBF	0.00109	0.00196
28	MDKA	0.00246	0.00886
29	MIKA	0.00187	0.00150
30	MNCN	0.00474	0.01565
31	PGAS	0.01975	0.01541
32	PTBA	0.00889	0.00683
33	PTPP	0.00713	0.02251
34	PWON	0.00256	0.00335
35	SCMA	0.00154	0.00284
36	SMGR	0.00085	0.00138
37	SMRA	0.00470	0.00878
38	SRIL	0.00162	0.01774
39	TBIG	0.00060	0.00107
40	TKIM	0.00503	0.00453

41	TLKM	0.00167	0.00375
42	TOWR	0.00331	0.00357
43	UNTR	0.00121	0.00143
44	UNVR	0.00052	0.00040
45	WIKA	0.00443	0.01200



**Lampiran 11. Hasil Uji Analisis Statistik Deskriptif Kedua Indikator Pasar**

Descriptive Statistics						
	N	Range	Minimum	Maximum	Mean	Std. Deviation
AAR_Sebelum	45	.07398	-.02745	.04653	.0012873	.01529047
AAR_Sesudah	45	.07912	-.02669	.05243	.0019844	.01873339
ATVA_Sebelum	45	.03100	.00042	.03142	.0045342	.00593403
ATVA_Sesudah	45	.03121	.00040	.03161	.0060513	.00670675
Valid N (listwise)	45					



**Lampiran 12. Hasil Uji Normalitas Data Kedua Indikator Pasar**

<b>One-Sample Kolmogorov-Smirnov Test</b>					
		AAR_Sebelum	AAR_Sesudah	ATVA_Sebelum	ATVA_Sesudah
N		45	45	45	45
Normal Parameters <sup>a,b</sup>	Mean	.0012873	.0019844	.0045342	.0060513
	Std. Deviation	.01529047	.01873339	.00593403	.00670675
Most Extreme Differences	Absolute	.165	.127	.267	.233
	Positive	.165	.127	.267	.233
	Negative	-.089	-.063	-.244	-.204
Test Statistic		.165	.127	.267	.233
Asymp. Sig. (2-tailed)		.003 <sup>c</sup>	.067 <sup>c</sup>	.000 <sup>c</sup>	.000 <sup>c</sup>
a. Test distribution is Normal.					
b. Calculated from data.					
c. Lilliefors Significance Correction.					



**Lampiran 13. Hasil Pengujian Hipotesis Pertama Penelitian**

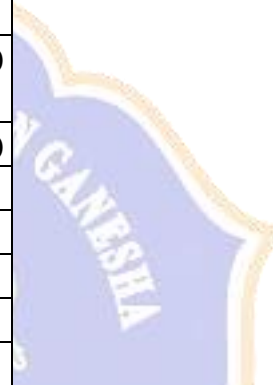
<b>Ranks</b>				
		N	Mean Rank	Sum of Ranks
AAR_Sesudah - AAR_Sebelum	Negative Ranks	22 <sup>a</sup>	23.20	510.50
	Positive Ranks	23 <sup>b</sup>	22.80	524.50
	Ties	0 <sup>c</sup>		
	Total	45		
a. AAR_Sesudah < AAR_Sebelum				
b. AAR_Sesudah > AAR_Sebelum				
c. AAR_Sesudah = AAR_Sebelum				

<b>Test Statistics<sup>a</sup></b>	
	AAR_Sesudah - AAR_Sebelum
Z	-.079 <sup>b</sup>
Asymp. Sig. (2-tailed)	.937
a. Wilcoxon Signed Ranks Test	
b. Based on negative ranks.	

**Lampiran 14. Hasil Pengujian Hipotesis Kedua Penelitian**

<b>Ranks</b>				
		N	Mean Rank	Sum of Ranks
ATVA_Sesudah - ATVA_Sebelum	Negative Ranks	18 <sup>a</sup>	19.19	345.50
	Positive Ranks	27 <sup>b</sup>	25.54	689.50
	Ties	0 <sup>c</sup>		
	Total	45		
a. ATVA_Sesudah < ATVA_Sebelum				
b. ATVA_Sesudah > ATVA_Sebelum				
c. ATVA_Sesudah = ATVA_Sebelum				

<b>Test Statistics<sup>a</sup></b>	
	ATVA_Sesudah - ATVA_Sebelum
Z	-1.941 <sup>b</sup>
Asymp. Sig. (2-tailed)	.052
a. Wilcoxon Signed Ranks Test	
b. Based on negative ranks.	



## RIWAYAT HIDUP



Putu Adi Pratama lahir di Singaraja pada tanggal 14 Februari 1999. Penulis lahir dari pasangan suami istri, Bapak I Nyoman Nada dan Ibu Luh Bagiasih. Penulis berkebangsaan Indonesia dan beragama Hindu. Saat ini penulis beralamat di Banjar Dinas Dharma Yadnya, Desa Tukadmungga, Kecamatan Buleleng, Kabupaten Buleleng, Bali. Penulis menyelesaikan pendidikan sekolah dasar di SD No. 3 Tukadmungga dan lulus pada tahun 2011. Kemudian melanjutkan pendidikan di SMP N 2 Singaraja dan lulus pada tahun 2014.

Pada tahun 2017, penulis lulus dari SMA N 1 Singaraja jurusan Matematika dan Ilmu Pengetahuan Alam kemudian melanjutkan ke Program Studi S1 Akuntansi, Jurusan Ekonomi dan Akuntansi di Universitas Pendidikan Ganesha. Pada semester akhir tahun 2021 penulis telah menyelesaikan Skripsi yang berjudul “Reaksi Pasar Modal Atas Pengumuman Terpilihnya Presiden Amerika Serikat Joe Biden (*Event Study* Pada Indeks LQ45 Tahun 2020)”.  
