

Lampiran

1. Tabel Hasil Uji Homogeneity Anova

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
tvol	32.402	2	1692	.000
out	1.997	2	1692	.136
tva	5.718	2	1692	.003

2. Hasil Uji HSD Tukey dan Tamhane

Multiple Comparisons

Dependent Variable	(I) tahun	(J) tahun	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
						Lower Bound	Upper Bound	
tvol	Tukey HSD	2019	2020	-1142876.95982	773082.08389	.302	-2956348.8852	670594.9655
			2021	-4283925.54973 [*]	773082.08389	.000	-6097397.4751	-2470453.6244
		2020	2019	1142876.95982	773082.08389	.302	-670594.9655	2956348.8852
			2021	-3141048.58991 [*]	773082.08389	.000	-4954520.5152	-1327576.6646
		2021	2019	4283925.54973 [*]	773082.08389	.000	2470453.6244	6097397.4751
			2020	3141048.58991 [*]	773082.08389	.000	1327576.6646	4954520.5152
	Tamhane	2019	2020	-1142876.95982 [*]	449054.40482	.033	-2216991.4847	-68762.4349
			2021	-4283925.54973 [*]	867345.98353	.000	-6360217.1354	-2207633.9640
		2020	2019	1142876.95982 [*]	449054.40482	.033	68762.4349	2216991.4847
			2021	-3141048.58991 [*]	915985.15909	.002	-5332837.9339	-949259.2460
		2021	2019	4283925.54973 [*]	867345.98353	.000	2207633.9640	6360217.1354
			2020	3141048.58991 [*]	915985.15909	.002	949259.2460	5332837.9339
out	Tukey HSD	2019	2020	-349756385.37522	1133443684.69568	.949	-3008553353.9927	2309040583.2423
			2021	-1517493998.85310	1133443684.69568	.374	-4176290967.4706	1141302969.7644
		2020	2019	349756385.37522	1133443684.69568	.949	-2309040583.2423	3008553353.9927
			2021	-1167737613.47788	1133443684.69568	.558	-3826534582.0954	1491059355.1396
		2021	2019	1517493998.85310	1133443684.69568	.374	-1141302969.7644	4176290967.4706
			2020	1167737613.47788	1133443684.69568	.558	-1491059355.1396	3826534582.0954
	Tamhane	2019	2020	-349756385.37522	1054421471.11328	.982	-2871202219.9387	2171689449.1882
			2021	-1517493998.85310	1153873139.59217	.466	-4276945434.5673	1241957436.8611
		2020	2019	349756385.37522	1054421471.11328	.982	-2171689449.1882	2871202219.9387
			2021	-1167737613.47788	1187794552.14804	.694	-4008200278.5488	1672725051.5930
		2021	2019	1517493998.85310	1153873139.59217	.466	-1241957436.8611	4276945434.5673
			2020	1167737613.47788	1187794552.14804	.694	-1672725051.5930	4008200278.5488
tva	Tukey HSD	2019	2020	-.70277627	.55484324	.414	-2.0043103	.5987578
			2021	-1.33992405 [*]	.55484324	.042	-2.6414581	-.0383900
		2020	2019	.70277627	.55484324	.414	-.5987578	2.0043103
			2021	-.63714779	.55484324	.484	-1.9386818	.6643862

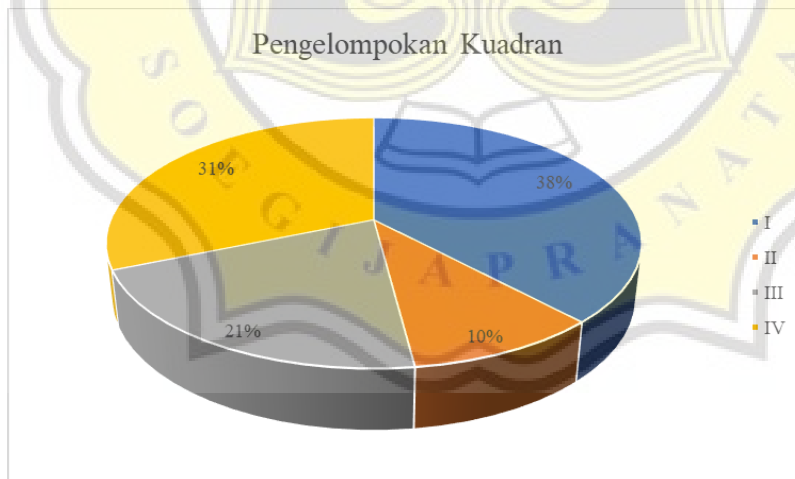
	2021	2019	1.33992405*	.55484324	.042	.0383900	2.6414581
		2020	.63714779	.55484324	.484	-.6643862	1.9386818
Tamhane	2019	2020	-.70277627	.53786650	.472	-1.9890083	.5834558
		2021	-1.33992405*	.54481379	.042	-2.6427823	-.0370658
	2020	2019	.70277627	.53786650	.472	-.5834558	1.9890083
		2021	-.63714779	.58088781	.616	-2.0262196	.7519240
	2021	2019	1.33992405*	.54481379	.042	.0370658	2.6427823
		2020	.63714779	.58088781	.616	-.7519240	2.0262196

*. The mean difference is significant at the 0.05 level.

3. Table CoV

TVOL	OUT	TVA
0,36648639	0,519514876	0,168438
0,35795755	0,502700032	0,219039
0,32159633	0,484095892	0,278753

4. Diagram Pie Chart Persentase Hasil Pembagian Kuadran TVA 2019-2020 dan 2020-2021



5. Daftar Sampel Saham-Saham BEI

Kode Saham	Nama Perusahaan	Kode Saham	Nama Perusahaan
AALI	Astra Agro Lestari Tbk.	KBLV	First Media Tbk.
ABBA	Mahaka Media Tbk.	KDSI	Kedawung Setia Industrial Tbk.
ABDA	Asuransi Bina Dana Arta Tbk.	KIAS	Keramika Indonesia Assosiasi Tbk.
ABMM	ABM Investama Tbk.	KICI	Kedaung Indah Can Tbk
ACES	Ace Hardware Indonesia Tbk.	KIJA	Kawasan Industri Jababeka Tbk.
ACST	Acset Indonusa Tbk.	KINO	Kino Indonesia Tbk.
ADES	Akasha Wira International Tbk.	KIOS	Kioson Komersial Indonesia Tbk.
ADHI	Adhi Karya (Persero) Tbk.	KKGI	Resource Alam Indonesia Tbk.
ADMF	Adira Dinamika Multi Finance Tbk.	KLBF	Kalbe Farma Tbk.
ADMG	Polychem Indonesia Tbk	KMTR	Kirana Megatara Tbk.
ADRO	Adaro Energy Tbk.	KOBX	Kobexindo Tractors Tbk.
AGII	Aneka Gas Industri Tbk.	KOIN	Kokoh Inti Arebama Tbk

AGRO	Bank Rakyat Indonesia Agroniaga Tbk.	KONI	Perdana Bangun Pusaka Tbk
AGRS	Bank IBK Indonesia Tbk.	KOPI	Mitra Energi Persada Tbk.
AHAP	Asuransi Harta Aman Pratama Tbk.	KPAL	Steadfast Marine Tbk.
AISA	Tiga Pilar Sejahtera Food Tbk.	KPAS	Cottonindo Ariesta Tbk.
AKKU	Anugerah Kagum Karya Utama Tbk.	KPIG	MNC Land Tbk.
AKPI	Argha Karya Prima Industry Tbk.	KRAS	Krakatau Steel (Persero) Tbk.
AKRA	AKR Corporindo Tbk.	KREN	Kresna Graha Investama Tbk.
AKSI	Majapahit Inti Corpora Tbk.	LAND	Trimitra Propertindo Tbk.
ALDO	Alkindo Naratama Tbk.	LCGP	Eureka Prima Jakarta Tbk.
ALKA	Alakasa Industrindo Tbk	LCKM	LCK Global Kedaton Tbk.
ALMI	Alumindo Light Metal Industry Tbk.	LEAD	Logindo Samudramakmur Tbk.
ALTO	Tri Banyan Tirta Tbk.	LINK	Link Net Tbk.
AMAG	Asuransi Multi Artha Guna Tbk.	LION	Lion Metal Works Tbk.
AMFG	Asahimas Flat Glass Tbk.	LMAS	Limas Indonesia Makmur Tbk

AMIN	Ateliers Mecaniques D Indonesie Tbk.	LMPI	Langgeng Makmur Industri Tbk.
AMRT	Sumber Alfaria Trijaya Tbk.	LMSH	Lionmesh Prima Tbk.
ANDI	Andira Agro Tbk.	LPCK	Lippo Cikarang Tbk
ANJT	Austindo Nusantara Jaya Tbk.	LPGI	Lippo General Insurance Tbk.
ANTM	Aneka Tambang Tbk.	LPIN	Multi Prima Sejahtera Tbk
APEX	Apexindo Pratama Duta Tbk.	LPKR	Lippo Karawaci Tbk.
APIC	Pacific Strategic Financial Tbk.	LPLI	Star Pacific Tbk
APII	Arita Prima Indonesia Tbk.	LPPF	Matahari Department Store Tbk.
APLI	Asiaplast Industries Tbk.	LPPS	Lippo Securities Tbk.
APLN	Agung Podomoro Land Tbk.	LRNA	Eka Sari Lorena Transport Tbk.
ARII	Atlas Resources Tbk.	LSIP	PP London Sumatra Indonesia Tbk.
ARNA	Arwana Citramulia Tbk.	LTLS	Lautan Luas Tbk.
ARTA	Arthavest Tbk	LUCK	Sentral Mitra Informatika Tbk.
ARTI	Ratu Prabu Energi Tbk	MAGP	Multi Agro Gemilang Plantation Tbk.

ARTO	Bank Artos Indonesia Tbk.	MAIN	Malindo Feedmill Tbk.
ASBI	Asuransi Bintang Tbk.	MAMI	Mas Murni Indonesia Tbk
ASDM	Asuransi Dayin Mitra Tbk.	MAPA	Map Aktif Adiperkasa Tbk.
ASGR	Astra Graphia Tbk.	MAPB	MAP Boga Adiperkasa Tbk.
ASII	Astra International Tbk.	MAPI	Mitra Adiperkasa Tbk.
ASJT	Asuransi Jasa Tania Tbk.	MARI	Mahaka Radio Integra Tbk.
ASMI	Asuransi Kresna Mitra Tbk.	MARK	Mark Dynamics Indonesia Tbk.
ASRI	Alam Sutera Realty Tbk.	MASA	Multistrada Arah Sarana Tbk.
ASRM	Asuransi Ramayana Tbk.	MAYA	Bank Mayapada Internasional Tbk.
ASSA	Adi Sarana Armada Tbk.	MBAP	Mitrabara Adiperdana Tbk.
ATIC	Anabatic Technologies Tbk.	MBSS	Mitribahtera Segara Sejati Tbk.
AUTO	Astra Otoparts Tbk.	MBTO	Martina Berto Tbk.
BABP	Bank MNC Internasional Tbk.	MCAS	M Cash Integrasi Tbk.
BACA	Bank Capital Indonesia Tbk.	MCOR	Bank China Construction Bank Indonesia Tbk.
BAJA	Saranacentral Bajatama Tbk.	MDIA	Intermedia Capital Tbk.

BALI	Bali Towerindo Sentra Tbk.	MDKA	Merdeka Copper Gold Tbk.
BAPA	Bekasi Asri Pemula Tbk.	MDKI	Emdeki Utama Tbk.
BATA	Sepatu Bata Tbk.	MDLN	Modernland Realty Tbk.
BAYU	Bayu Buana Tbk	MDRN	Modern Internasional Tbk.
BBCA	Bank Central Asia Tbk.	MEDC	Medco Energi Internasional Tbk.
BBHI	Bank Harda Internasional Tbk.	MEGA	Bank Mega Tbk.
BBKP	Bank Bukopin Tbk.	MERK	Merck Tbk.
BBLD	Buana Finance Tbk.	META	Nusantara Infrastructure Tbk.
BBMD	Bank Mestika Dharma Tbk.	MFIN	Mandala Multifinance Tbk.
BBNI	Bank Negara Indonesia (Persero) Tbk.	MFMI	Multifiling Mitra Indonesia Tbk.
BBRI	Bank Rakyat Indonesia (Persero) Tbk.	MGRO	Mahkota Group Tbk.
BBRM	Pelayaran Nasional Bina Buana Raya Tbk.	MICE	Multi Indocitra Tbk.
BBTN	Bank Tabungan Negara (Persero) Tbk.	MIDI	Midi Utama Indonesia Tbk.
BBYB	Bank Yudha Bhakti Tbk.	MIKA	Mitra Keluarga Karyasehat Tbk.

BCAP	MNC Kapital Indonesia Tbk.	MINA	Sanurhasta Mitra Tbk.
BCIP	Bumi Citra Permai Tbk.	MIRA	Mitra International Resources Tbk.
BDMN	Bank Danamon Indonesia Tbk.	MKNT	Mitra Komunikasi Nusantara Tbk.
BEKS	Bank Pembangunan Daerah Banten Tbk.	MKPI	Metropolitan Kentjana Tbk.
BELL	Trisula Textile Industries Tbk.	MLBI	Multi Bintang Indonesia Tbk.
BEST	Bekasi Fajar Industrial Estate Tbk.	MLIA	Mulia Industrindo Tbk
BFIN	BFI Finance Indonesia Tbk.	MLPL	Multipolar Tbk.
BGTG	Bank Ganesha Tbk.	MLPT	Multipolar Technology Tbk.
BHIT	MNC Investama Tbk.	MMLP	Mega Manunggal Property Tbk.
BIKA	Binakarya Jaya Abadi Tbk.	MNCN	Media Nusantara Citra Tbk.
BIMA	Primarindo Asia Infrastructure Tbk.	MOLI	Madusari Murni Indah Tbk.
BINA	Bank Ina Perdana Tbk.	MPMX	Mitra Pinasthika Mustika Tbk.
BIPI	Astrindo Nusantara Infrastruktur Tbk.	MPOW	Megapower Makmur Tbk.

BIPP	Bhuwanatala Indah Permai Tbk.	MPPA	Matahari Putra Prima Tbk.
BIRD	Blue Bird Tbk.	MPRO	Maha Properti Indonesia Tbk.
BISI	BISI International Tbk.	MRAT	Mustika Ratu Tbk.
BJBR	Bank Pembangunan Daerah Jawa Barat dan Banten Tbk.	MREI	Maskapai Reasuransi Indonesia Tbk.
BJTM	Bank Pembangunan Daerah Jawa Timur Tbk.	MSIN	MNC Studios International Tbk.
BKDP	Bukit Darmo Property Tbk	MSKY	MNC Sky Vision Tbk.
BKSL	Sentul City Tbk.	MTDL	Metrodata Electronics Tbk.
BKSW	Bank QNB Indonesia Tbk.	MTFN	Capitaline Investment Tbk.
BLTA	Berlian Laju Tanker Tbk	MTLA	Metropolitan Land Tbk.
BLTZ	Graha Layar Prima Tbk.	MTSM	Metro Realty Tbk.
BMAS	Bank Maspion Indonesia Tbk.	MTWI	Malacca Trust Wuwungan Insurance Tbk.
BMRI	Bank Mandiri (Persero) Tbk.	MYOH	Samindo Resources Tbk.
BMSR	Bintang Mitra Semestaraya Tbk	MYOR	Mayora Indah Tbk.
BMTR	Global Mediacom Tbk.	MYTX	Asia Pacific Investama Tbk.
BNBA	Bank Bumi Arta Tbk.	NASA	Ayana Land International Tbk.

BNBR	Bakrie & Brothers Tbk	NELY	Pelayaran Nelly Dwi Putri Tbk.
BNGA	Bank CIMB Niaga Tbk.	NFCX	NFC Indonesia Tbk.
BNII	Bank Maybank Indonesia Tbk.	NICK	Charnic Capital Tbk.
BNLI	Bank Permata Tbk.	NIKL	Pelat Timah Nusantara Tbk.
BOGA	Bintang Oto Global Tbk.	NIRO	City Retail Developments Tbk.
BOLT	Garuda Metalindo Tbk.	NISP	Bank OCBC NISP Tbk.
BOSS	Borneo Olah Sarana Sukses Tbk.	NOBU	Bank Nationalnobu Tbk.
BPFI	Batavia Prosperindo Finance Tbk.	NRCA	Nusa Raya Cipta Tbk.
BPII	Batavia Prosperindo Internasional Tbk.	OASA	Protech Mitra Perkasa Tbk.
BPTR	Batavia Prosperindo Trans Tbk.	OKAS	Ancora Indonesia Resources Tbk.
BRAM	Indo Kordsa Tbk.	OMRE	Indonesia Prima Property Tbk
BRIS	Bank BRISyariah Tbk.	PADI	Minna Padi Investama Sekuritas Tbk.
BRMS	Bumi Resources Minerals Tbk.	PALM	Provident Agro Tbk.

BRNA	Berlina Tbk.	PANI	Pratama Abadi Nusa Industri Tbk.
BRPT	Barito Pacific Tbk.	PANR	Panorama Sentrawisata Tbk.
BSDE	Bumi Serpong Damai Tbk.	PANS	Panin Sekuritas Tbk.
BSIM	Bank Sinarmas Tbk.	PBID	Panca Budi Idaman Tbk.
BSSR	Baramulti Suksessarana Tbk.	PBRX	Pan Brothers Tbk.
BTEK	Bumi Teknokultura Unggul Tbk	PBSA	Paramita Bangun Sarana Tbk.
BTON	Betonjaya Manunggal Tbk.	PCAR	Prima Cakrawala Abadi Tbk.
BTPN	Bank BTPN Tbk.	PDES	Destinasi Tirta Nusantara Tbk
BTPS	Bank Tabungan Pensiunan Nasional Syariah Tbk.	PEGE	Panca Global Kapital Tbk.
BUDI	Budi Starch & Sweetener Tbk.	PEHA	Phapros Tbk.
BUKK	Bukaka Teknik Utama Tbk.	PGAS	Perusahaan Gas Negara Tbk.
BULL	Buana Lintas Lautan Tbk.	PGLI	Pembangunan Graha Lestari Indah Tbk.
BUMI	Bumi Resources Tbk.	PICO	Pelangi Indah Canindo Tbk
BUVA	Bukit Uluwatu Villa Tbk.	PJAA	Pembangunan Jaya Ancol Tbk.

BVIC	Bank Victoria International Tbk.	PKPK	Perdana Karya Perkasa Tbk
BWPT	Eagle High Plantations Tbk.	PLIN	Plaza Indonesia Realty Tbk.
BYAN	Bayan Resources Tbk.	PNBN	Bank Pan Indonesia Tbk
CAKK	Cahayaputra Asa Keramik Tbk.	PNBS	Bank Panin Dubai Syariah Tbk.
CAMP	Campina Ice Cream Industry Tbk.	PNIN	Paninvest Tbk.
CANI	Capitol Nusantara Indonesia Tbk.	PNLF	Panin Financial Tbk.
CARS	Industri dan Perdagangan Bintraco Dharma Tbk.	PNSE	Pudjiadi & Sons Tbk.
CASA	Capital Financial Indonesia Tbk.	POLA	Pool Advista Finance Tbk.
CASS	Cardig Aero Services Tbk.	POLL	Pollux Properti Indonesia Tbk.
CEKA	Wilmar Cahaya Indonesia Tbk.	POLY	Asia Pacific Fibers Tbk
CENT	Centratama Telekomunikasi Indonesia Tbk.	PORT	Nusantara Pelabuhan Handal Tbk.
CFIN	Clipan Finance Indonesia Tbk.	POWR	Cikarang Listrindo Tbk.
CINT	Chitose Internasional Tbk.	PPRE	PP Presisi Tbk.
CITA	Cita Mineral Investindo Tbk.	PPRO	PP Properti Tbk.

CITY	Natura City Developments Tbk.	PRAS	Prima Alloy Steel Universal Tbk.
CLEO	Sariguna Primatirta Tbk.	PRDA	Prodia Widyahusada Tbk.
CLPI	Colorpak Indonesia Tbk.	PRIM	Royal Prima Tbk.
CMNP	Citra Marga Nusaphala Persada Tbk.	PSAB	J Resources Asia Pasifik Tbk.
CNKO	Exploitasi Energi Indonesia Tbk.	PSDN	Prasidha Aneka Niaga Tbk
CNTX	Century Textile Industry Tbk.	PSKT	Red Planet Indonesia Tbk.
CPIN	Charoen Pokphand Indonesia Tbk	PSSI	Pelita Samudera Shipping Tbk.
CPRO	Central Proteina Prima Tbk.	PTBA	Bukit Asam Tbk.
CSAP	Catur Sentosa Adiprana Tbk.	PTIS	Indo Straits Tbk.
CSIS	Cahayasakti Investindo Sukses Tbk.	PTPP	PP (Persero) Tbk.
CTBN	Citra Tubindo Tbk.	PTRO	Petrosea Tbk.
CTRA	Ciputra Development Tbk.	PTSN	Sat Nusapersada Tbk
CTTH	Citatah Tbk.	PTSP	Pioneerindo Gourmet International Tbk.
DART	Duta Anggada Realty Tbk.	PUDP	Pudjiadi Prestige Tbk.

DAYA	Duta Intidaya Tbk.	PWON	Pakuwon Jati Tbk.
DEAL	Dewata Freightinternational Tbk.	PYFA	Pyridam Farma Tbk
DEFI	Danasupra Erapacific Tbk	PZZA	Sarimelati Kencana Tbk.
DEWA	Darma Henwa Tbk	RAJA	Rukun Raharja Tbk.
DFAM	Dafam Property Indonesia Tbk.	RALS	Ramayana Lestari Sentosa Tbk.
DGIK	Nusa Konstruksi Enjiniring Tbk.	RANC	Supra Boga Lestari Tbk.
DIGI	Arkadia Digital Media Tbk.	RBMS	Ristia Bintang Mahkotasejati Tbk.
DILD	Intiland Development Tbk.	RDTX	Roda Vivatex Tbk
DIVA	Distribusi Voucher Nusantara Tbk.	RELI	Reliance Sekuritas Indonesia Tbk.
DKFT	Central Omega Resources Tbk.	RICY	Ricky Putra Globalindo Tbk
DLTA	Delta Djakarta Tbk.	RIGS	Rig Tenders Indonesia Tbk.
DMAS	Puradelta Lestari Tbk.	RISE	Jaya Sukses Makmur Sentosa Tbk.
DNAR	Bank Oke Indonesia Tbk.	RMBA	Bentoe International Investama Tbk.

DNET	Indoritel Makmur Internasional Tbk.	RODA	Pikko Land Development Tbk.
DOID	Delta Dunia Makmur Tbk.	ROTI	Nippon Indosari Corpindo Tbk.
DPNS	Duta Pertiwi Nusantara Tbk.	RUIS	Radiant Utama Interinsco Tbk.
DPUM	Dua Putra Utama Makmur Tbk.	SAFE	Steady Safe Tbk
DSFI	Dharma Samudera Fishing Industries Tbk.	SAME	Sarana Meditama Metropolitan Tbk.
DSNG	Dharma Satya Nusantara Tbk.	SAPX	Satria Antaran Prima Tbk.
DSSA	Dian Swastatika Sentosa Tbk	SATU	Kota Satu Properti Tbk.
DUCK	Jaya Bersama Indo Tbk.	SCCO	Supreme Cable Manufacturing & Commerce Tbk.
DUTI	Duta Pertiwi Tbk	SCMA	Surya Citra Media Tbk.
DVLA	Darya-Varia Laboratoria Tbk.	SDMU	Sidomulyo Selaras Tbk.
DWGL	Dwi Guna Laksana Tbk.	SDPC	Millennium Pharmacon International Tbk.
DYAN	Dyandra Media International Tbk.	SDRA	Bank Woori Saudara Indonesia 1906 Tbk.
ECII	Electronic City Indonesia Tbk.	SGRO	Sampoerna Agro Tbk.

EKAD	Ekadharma International Tbk.	SHID	Hotel Sahid Jaya International Tbk.
ELSA	Elnusa Tbk.	SHIP	Sillo Maritime Perdana Tbk.
ELTY	Bakrieland Development Tbk.	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk.
EMDE	Megapolitan Developments Tbk.	SILO	Siloam International Hospitals Tbk.
EMTK	Elang Mahkota Teknologi Tbk.	SIMA	Siwani Makmur Tbk
ENRG	Energi Mega Persada Tbk.	SIMP	Salim Ivomas Pratama Tbk.
EPMT	Enseval Putera Megatrading Tbk.	SIPD	Sierad Produce Tbk.
ERAA	Erajaya Swasembada Tbk.	SKBM	Sekar Bumi Tbk.
ERTX	Eratex Djaja Tbk.	SKLT	Sekar Laut Tbk.
ESSA	Surya Esa Perkasa Tbk.	SKRN	Superkrane Mitra Utama Tbk.
ESTI	Ever Shine Tex Tbk.	SMAR	Smart Tbk.
EXCL	XL Axiata Tbk.	SMBR	Semen Baturaja (Persero) Tbk.
FAST	Fast Food Indonesia Tbk.	SMCB	Solusi Bangun Indonesia Tbk.
FASW	Fajar Surya Wisesa Tbk.	SMDM	Suryamas Dutamakmur Tbk.
FILM	MD Pictures Tbk.	SMDR	Samudera Indonesia Tbk.

FIRE	Alfa Energi Investama Tbk.	SMGR	Semen Indonesia (Persero) Tbk.
FISH	FKS Multi Agro Tbk.	SMMA	Sinarmas Multiartha Tbk.
FMII	Fortune Mate Indonesia Tbk	SMMT	Golden Eagle Energy Tbk.
FORU	Fortune Indonesia Tbk	SMRA	Summarecon Agung Tbk.
FORZ	Forza Land Indonesia Tbk.	SMSM	Selamat Sempurna Tbk.
FPNI	Lotte Chemical Titan Tbk.	SOCI	Soechi Lines Tbk.
FREN	Smartfren Telecom Tbk.	SONA	Sona Topas Tourism Industry Tbk.
GAMA	Gading Development Tbk.	SOSS	Shield On Service Tbk.
GDST	Gunawan Dianjaya Steel Tbk.	SOTS	Satria Mega Kencana Tbk.
GDYR	Goodyear Indonesia Tbk.	SPMA	Suparma Tbk.
GEMA	Gema Grahasarana Tbk.	SPTO	Surya Pertiwi Tbk.
GGRM	Gudang Garam Tbk.	SQMI	Wilton Makmur Indonesia Tbk.
GHON	Gihon Telekomunikasi Indonesia Tbk.	SRAJ	Sejahteraraya Anugrahjaya Tbk.
GIAA	Garuda Indonesia (Persero) Tbk.	SRIL	Sri Rejeki Isman Tbk.
GJTL	Gajah Tunggal Tbk.	SRSN	Indo Acidatama Tbk

GLOB	Global Teleshop Tbk.	SRTG	Saratoga Investama Sedaya Tbk.
GMFI	Garuda Maintenance Facility Aero Asia Tbk.	SSIA	Surya Semesta Internusa Tbk.
GMTD	Gowa Makassar Tourism Development Tbk.	SSMS	Sawit Sumbermas Sarana Tbk.
GOLD	Visi Telekomunikasi Infrastruktur Tbk.	SSTM	Sunson Textile Manufacture Tbk
GOOD	Garudafood Putra Putri Jaya Tbk.	STAR	Buana Artha Anugerah Tbk.
GPRA	Perdana Gapuraprima Tbk.	STTP	Siantar Top Tbk.
GSMF	Equity Development Investment Tbk.	SULI	SLJ Global Tbk.
GWSA	Greenwood Sejahtera Tbk.	SUPR	Solusi Tunas Pratama Tbk.
GZCO	Gozco Plantations Tbk.	SURE	Super Energy Tbk.
HADE	Himalaya Energi Perkasa Tbk.	SWAT	Sriwahana Adityakarta Tbk.
H DFA	Radana Bhaskara Finance Tbk.	TALF	Tunas Alfin Tbk.
HEAL	Medikaloka Hermina Tbk.	TAMU	Pelayaran Tamarin Samudra Tbk.
HELI	Jaya Trishindo Tbk.	TARA	Sitara Propertindo Tbk.

HERO	Hero Supermarket Tbk.	TAXI	Express Transindo Utama Tbk.
HEXA	Hexindo Adiperkasa Tbk.	TBIG	Tower Bersama Infrastructure Tbk.
HITS	Humpuss Intermoda Transportasi Tbk.	TBLA	Tunas Baru Lampung Tbk.
HKMU	HK Metals Utama Tbk.	TBMS	Tembaga Mulia Semanan Tbk.
HMSP	H.M. Sampoerna Tbk.	TCID	Mandom Indonesia Tbk.
HOKI	Buyung Poetra Sembada Tbk.	TCPI	Transcoal Pacific Tbk.
HOTL	Saraswati Griya Lestari Tbk.	TDPM	Tridomain Performance Materials Tbk.
HRTA	Hartadinata Abadi Tbk.	TFCO	Tifico Fiber Indonesia Tbk.
HRUM	Harum Energy Tbk.	TGKA	Tigaraksa Satria Tbk.
IATA	Indonesia Transport & Infrastructure Tbk.	TGRA	Terregra Asia Energy Tbk.
IBFN	Intan Baruprana Finance Tbk.	TIFA	Tifa Finance Tbk.
IBST	Inti Bangun Sejahtera Tbk.	TINS	Timah Tbk.
ICBP	Indofood CBP Sukses Makmur Tbk.	TIRA	Tira Austenite Tbk
ICON	Island Concepts Indonesia Tbk.	TIRT	Tirta Mahakam Resources Tbk

IDPR	Indonesia Pondasi Raya Tbk.	TKIM	Pabrik Kertas Tjiwi Kimia Tbk.
IGAR	Champion Pacific Indonesia Tbk.	TLKM	Telekomunikasi Indonesia (Persero) Tbk.
IKAI	Intikeramik Alamasri Industri Tbk.	TMAS	Temas Tbk.
IKBI	Sumi Indo Kabel Tbk.	TMPO	Tempo Intimedia Tbk.
IMAS	Indomobil Sukses Internasional Tbk.	TNCA	Trimuda Nuansa Citra Tbk.
IMJS	Indomobil Multi Jasa Tbk.	TOBA	Toba Bara Sejahtera Tbk.
IMPC	Impack Pratama Industri Tbk.	TOPS	Totalindo Eka Persada Tbk.
INAF	Indofarma (Persero) Tbk.	TOTL	Total Bangun Persada Tbk.
INAI	Indal Aluminium Industry Tbk.	TOTO	Surya Toto Indonesia Tbk.
INCF	Indo Komoditi Korpora Tbk.	TOWR	Sarana Menara Nusantara Tbk.
INCI	Intanwijaya Internasional Tbk	TPIA	Chandra Asri Petrochemical Tbk.
INCO	Vale Indonesia Tbk.	TPMA	Trans Power Marine Tbk.
INDF	Indofood Sukses Makmur Tbk.	TRIO	Trikomsel Oke Tbk.
INDR	Indo-Rama Synthetics Tbk.	TRIS	Trisula International Tbk.

INDS	Indospring Tbk.	TRST	Trias Sentosa Tbk.
INDX	Tanah Laut Tbk	TRUK	Guna Timur Raya Tbk.
INDY	Indika Energy Tbk.	TRUS	Trust Finance Indonesia Tbk
INKP	Indah Kiat Pulp & Paper Tbk.	TSPC	Tempo Scan Pacific Tbk.
INPC	Bank Artha Graha Internasional Tbk.	TUGU	Asuransi Tugu Pratama Indonesia Tbk.
INPP	Indonesian Paradise Property Tbk.	TURI	Tunas Ridean Tbk.
INPS	Indah Prakasa Sentosa Tbk.	ULTJ	Ultra Jaya Milk Industry & Trading Company, Tbk.
INRU	Toba Pulp Lestari Tbk.	UNIC	Unggul Indah Cahaya Tbk.
INTA	Intraco Penta Tbk.	UNIT	Nusantara Inti Corpora Tbk
INTD	Inter Delta Tbk	UNSP	Bakrie Sumatera Plantations Tbk.
INTP	Indocement Tunggal Prakarsa Tbk.	UNTR	United Tractors Tbk.
IPCC	Indonesia Kendaraan Terminal Tbk.	UNVR	Unilever Indonesia Tbk.
IPCM	Jasa Armada Indonesia Tbk.	URBN	Urban Jakarta Propertindo Tbk.

IPOL	Indopoly Swakarsa Industry Tbk.	VICO	Victoria Investama Tbk.
ISAT	Indosat Tbk.	VINS	Victoria Insurance Tbk.
ISSP	Steel Pipe Industry of Indonesia Tbk.	VIVA	Visi Media Asia Tbk.
ITMA	Sumber Energi Andalan Tbk.	VOKS	Voksel Electric Tbk.
ITMG	Indo Tambangraya Megah Tbk.	VRNA	Verena Multi Finance Tbk.
JAWA	Jaya Agra Wattie Tbk.	WAPO	Wahana Pronatural Tbk.
JECC	Jembo Cable Company Tbk.	WEGE	Wijaya Karya Bangunan Gedung Tbk.
JGLE	Graha Andrasentra Propertindo Tbk.	WEHA	WEHA Transportasi Indonesia Tbk.
JIHD	Jakarta International Hotels & Development Tbk.	WICO	Wicaksana Overseas International Tbk.
JKON	Jaya Konstruksi Manggala Pratama Tbk.	WIIM	Wismilak Inti Makmur Tbk.
JMAS	Asuransi Jiwa Syariah Jasa Mitra Abadi Tbk.	WIKA	Wijaya Karya (Persero) Tbk.
JPFA	Japfa Comfeed Indonesia Tbk.	WINS	Wintermar Offshore Marine Tbk.

JRPT	Jaya Real Property Tbk.	WOMF	Wahana Ottomitra Multiartha Tbk.
JSKY	Sky Energy Indonesia Tbk.	WOOD	Integra Indocabinet Tbk.
JSMR	Jasa Marga (Persero) Tbk.	WSBP	Waskita Beton Precast Tbk.
JSPT	Jakarta Setiabudi Internasional Tbk.	WSKT	Waskita Karya (Persero) Tbk.
JTPE	Jasuindo Tiga Perkasa Tbk.	WTON	Wijaya Karya Beton Tbk.
KAEF	Kimia Farma (Persero) Tbk.	YELO	Yelooo Integra Datanet Tbk.
KARW	ICTSI Jasa Prima Tbk.	YPAS	Yanaprima Hastapersada Tbk
KBLI	KMI Wire & Cable Tbk.	YULE	Yulie Sekuritas Indonesia Tbk.
KBLM	Kabelindo Murni Tbk.		

6. Daftar Saham per Kuadran

KUADRAN I					
No	Kode Saham	No	Kode Saham	No	Kode Saham
1	ABBA	73	ERTX	145	MTLA
2	ACES	74	ESSA	146	MYOH

3	AGRS	75	FAST	147	MYOR
4	AHAP	76	FASW	148	MYTX
5	AISA	77	FIRE	149	NASA
6	AKKU	78	FISH	150	NELY
7	AKSI	79	FREN	151	NIRO
8	ALDO	80	GDYR	152	NOBU
9	ALKA	81	GJTL	153	OASA
10	AMAG	82	GPRA	154	OKAS
11	AMFG	83	GWSA	155	PADI
12	ANDI	84	GZCO	156	PBRX
13	APIC	85	HADE	157	PCAR
14	APII	86	HEXA	158	PEHA
15	APLN	87	HMSP	159	PNBN
16	ARNA	88	HRTA	160	PNBS
17	ARTA	89	HRUM	161	PNIN

18	ARTO	90	IATA	162	POLA
19	ASBI	91	IBFN	163	PPRE
20	ASJT	92	IKAI	164	PPRO
21	ASRI	93	INAF	165	PRAS
22	ASRM	94	INAI	166	PSDN
23	ASSA	95	INCI	167	RALS
24	AUTO	96	INDF	168	RBMS
25	BAJA	97	INDS	169	RDTX
26	BAPA	98	INDY	170	RELI
27	BBRI	99	INKP	171	RISE
28	BBTN	100	INPS	172	ROTI
29	BCAP	101	INRU	173	SAFE
30	BCIP	102	INTA	174	SAME
31	BGTG	103	IPCC	175	SCCO
32	BHIT	104	ISAT	176	SDRA

33	BIKA	105	JECC	177	SGRO
34	BINA	106	JKON	178	SHIP
35	BJTM	107	KDSI	179	SIMA
36	BKDP	108	KIAS	180	SIPD
37	BKSW	109	KINO	181	SKBM
38	BMTR	110	KIOS	182	SKRN
39	BNBA	111	KLBF	183	SMAR
40	BOSS	112	KMTR	184	SMCB
41	BPFI	113	KOIN	185	SMSM
42	BPII	114	KPAL	186	SOCI
43	BPTR	115	KPAS	187	SONA
44	BTPS	116	KRAS	188	SSIA
45	BULL	117	KREN	189	SSTM
46	BUMI	118	LCGP	190	STAR
47	BWPT	119	LION	191	STTP

48	BYAN	120	LPCK	192	SULI
49	CAKK	121	LPGI	193	TALF
50	CAMP	122	LPLI	194	TCPI
51	CARS	123	LPPF	195	TGRA
52	CFIN	124	LRNA	196	TIRT
53	CINT	125	MAMI	197	TOTL
54	CITA	126	MARK	198	TOWR
55	CLEO	127	MCAS	199	TPIA
56	CMNP	128	MDKI	200	TRIO
57	CPIN	129	MEDC	201	TRIS
58	CSAP	130	MFIN	202	TRUK
59	CTRA	131	MFMI	203	TUGU
60	CTTH	132	MIDI	204	TURI
61	DART	133	MIKA	205	UNSP
62	DEWA	134	MINA	206	UNTR

63	DFAM	135	MLBI	207	UNVR
64	DGIK	136	MMLP	208	VICO
65	DIGI	137	MPMX	209	VINS
66	DOID	138	MPOW	210	VIVA
67	DPUM	139	MPPA	211	VRNA
68	DWGL	140	MRAT	212	WAPO
69	ELSA	141	MREI	213	WIIM
70	ELTY	142	MSIN	214	WOOD
71	EPMT	143	MTDL	215	YULE
72	ERAA	144	MTFN		
KUADRAN II					
No	Kode Saham	No	Kode Saham	No	Kode Saham
1	AKRA	21	HOKI	40	MTSM
2	BATA	22	IGAR	41	RICY
3	BNII	23	INDR	42	SAPX

4	BOGA	24	IPOL	43	SIDO
5	BRMS	25	JAWA	44	SMMA
6	BSSR	26	JMAS	45	SMRA
7	BTEK	27	JPFA	46	SOSS
8	BTON	28	JSPT	47	SPTO
9	BTPN	29	KARW	48	SRSN
10	CASS	30	KBLV	49	SURE
11	CITY	31	KONI	50	SWAT
12	CNTX	32	KOPI	51	TBMS
13	DILD	33	LMPI	52	TDPM
14	DNAR	34	LMSH	53	TMPO
15	DYAN	35	MAGP	54	TRST
16	EMTK	36	MARI	55	UNIC
17	FILM	37	MBSS	56	URBN
18	FORU	38	MERK		

19	GMFI	20	HEAL		
KUADRAN III					
No	Kode Saham	No	Kode Saham	No	Kode Saham
1	AALI	40	GGRM	79	PRDA
2	ACST	41	GHON	80	PSKT
3	ADHI	42	GLOB	81	PTBA
4	ADMF	43	GOOD	82	PTIS
5	AKPI	44	HERO	83	PTRO
6	ALMI	45	HKMU	84	PTSP
7	AMRT	46	IBST	85	PWON
8	APEX	47	IKBI	86	PZZA
9	APLI	48	IMPC	87	RIGS
10	ASMI	49	INCF	88	RMBA
11	BBHI	50	INCO	89	SCMA
12	BBKP	51	INPP	90	SDPC

13	BBLD	52	ISSP	91	SKLT
14	BBMD	53	JGLE	92	SMDM
15	BBNI	54	JSKY	93	SMGR
16	BBRM	55	JTPE	94	SOTS
17	BEKS	56	KICI	95	SQMI
18	BELL	57	KIJA	96	SRIL
19	BIRD	58	LAND	97	SRTG
20	BISI	59	LPKR	98	SSMS
21	BMAS	60	LPPS	99	TARA
22	BMSR	61	LTLS	100	TGKA
23	BRAM	62	LUCK	101	TIFA
24	BRNA	63	MAIN	102	TINS
25	BRPT	64	MAPA	103	TIRA
26	BVIC	65	MASA	104	TLKM
27	CANI	66	MCOR	105	TOPS

28	CASA	67	MDKA	106	TRUS
29	CLPI	68	MDLN	107	TSPC
30	CPRO	69	MLPT	108	ULTJ
31	CTBN	70	MPRO	109	UNIT
32	DAYA	71	MSKY	110	VOKS
33	DIVA	72	NFCX	111	WEGE
34	DLTA	73	NISP	112	WEHA
35	DUCK	74	PBID	113	WIKA
36	DVLA	75	PJAA	114	WINS
37	ECII	76	POLY	115	WTON
38	EXCL	77	PORT	116	YELO
39	GEMA	78	POWR	117	YPAS
KUADRAN IV					
No	Kode Saham	No	Kode Saham	No	Kode Saham
1	ABDA	60	EMDE	119	MOLI

2	ABMM	61	ENRG	120	MTWI
3	ADES	62	ESTI	121	NICK
4	ADMG	63	FMII	122	NIKL
5	ADRO	64	FORZ	123	NRCA
6	AGII	65	FPNI	124	OMRE
7	AGRO	66	GAMA	125	PALM
8	ALTO	67	GDST	126	PANI
9	AMIN	68	GIAA	127	PANR
10	ANJT	69	GMTD	128	PANS
11	ANTM	70	GOLD	129	PBSA
12	ARII	71	GSMF	130	PDES
13	ARTI	72	HDFFA	131	PEGE
14	ASDM	73	HELI	132	PGAS
15	ASGR	74	HITS	133	PGLI
16	ASII	75	HOTL	134	PICO

17	ATIC	76	ICBP	135	PKPK
18	BABP	77	ICON	136	PLIN
19	BACA	78	IDPR	137	PNLF
20	BALI	79	IMAS	138	PNSE
21	BAYU	80	IMJS	139	POLL
22	BBCA	81	INDX	140	PRIM
23	BBYB	82	INPC	141	PSAB
24	BDMN	83	INTD	142	PSSI
25	BEST	84	INTP	143	PTPP
26	BFIN	85	IPCM	144	PTSN
27	BIMA	86	ITMA	145	PUDP
28	BIPI	87	ITMG	146	PYFA
29	BIPP	88	JIHD	147	RAJA
30	BJBR	89	JRPT	148	RANC
31	BKSL	90	JSMR	149	RODA

32	BLTA	91	KAEF	150	RUIS
33	BLTZ	92	KBLI	151	SATU
34	BMRI	93	KBLM	152	SDMU
35	BNBR	94	KKGI	153	SHID
36	BNGA	95	KOBX	154	SILO
37	BNLI	96	KPIG	155	SIMP
38	BOLT	97	LCKM	156	SMBR
39	BRIS	98	LEAD	157	SMDR
40	BSDE	99	LINK	158	SMMT
41	BSIM	100	LMAS	159	SPMA
42	BUDI	101	LPIN	160	SRAJ
43	BUKK	102	LSIP	161	SUPR
44	BUVA	103	MAPB	162	TAMU
45	CEKA	104	MAPI	163	TAXI
46	CENT	105	MAYA	164	TBIG

47	CNKO	106	MBAP	165	TBLA
48	CSIS	107	MBTO	166	TCID
49	DEAL	108	MDIA	167	TFCO
50	DEFI	109	MDRN	168	TKIM
51	DKFT	110	MEGA	169	TMAS
52	DMAS	111	META	170	TNCA
53	DNET	112	MGRO	171	TOBA
54	DPNS	113	MICE	172	TOTO
55	DSFI	114	MKNT	173	TPMA
56	DSNG	115	MKPI	174	WICO
57	DSSA	116	MLIA	175	WOMF
58	DUTI	117	MLPL	176	WSBP
59	EKAD	118	MNCN	177	WSKT

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