



LAMPIRAN 1

POPULASI DAN SAMPEL PENELITIAN

A. Populasi Penelitian

No	Nama perusahaan	Kode saham	Kriteria 1	Kriteria 2	Kriteria 3	Keterangan
			Periode 1	Periode 2	Tidak Melakukan <i>Stock split</i>	
1	Adaro Energy Indonesia Tbk	ADRO	✓	✓	✓	Diterima
2	Sumber Alfaria Tjijaya Tbk	AMRT	✓	✓	✓	Diterima
3	Aneka Tambang Tbk	ANTM	✓	✓	✓	Diterima
4	Bank Jago Tbk	ARTO	✗	✓	✓	Ditolak
5	Astra International Tbk	ASII	✓	✓	✓	Diterima
6	Bank Central Asia Tbk	BBCA	✓	✓	✓	Diterima
7	Bank Negara Indonesia (Persero) Tbk	BBNI	✓	✓	✓	Diterima
8	Bank Rakyat Indonesia (Persero)	BBRI	✓	✓	✓	Diterima
9	Bank Tabungan Negara (Persero) Tbk	BBTN	✓	✓	✓	Diterima
10	BFI Finance Indonesi Tbk	BFIN	✓	✓	✓	Diterima
11	Bank Mandiri (Persero) Tbk	BMRI	✓	✓	✓	Diterima
12	Bank Syariah Tbk	BRIS	✗	✓	✓	Ditolak
13	Barito Pacific Tbk	BRPT	✓	✓	✓	Diterima
14	Bukalapak.com Tbk	BUKA	✓	✓	✓	Diterima
15	Charoen Pokphand Indonesia Tbk	CPIN	✓	✓	✓	Diterima
16	Elang Mahkota Teknologi Tbk	EMTK	✓	✓	✓	Diterima
17	Erajaya Swasembada Tbk	ERAA	✓	✓	✓	Diterima
18	GoTo Gojek Tokopedia Tbk	GOTO	✗	✓	✓	Ditolak
19	Gudang Garam Tbk	GGRM	✓	✗	✓	Ditolak
20	Hanjaya Mandala	HMSP	✓	✓	✓	Diterima

1. Dilarang menyalin atau menjiplak sebagian atau seluruhnya tanpa izin dari pihak Kwik Kian Gie School of Business.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



	Sampoerna Tbk					
21	Harum Energy Tbk	HRUM	✓	✓	✗	Ditolak
22	Indofood CBP Sukses Makmur Tbk	ICBP	✓	✓	✓	Diterima
23	Vale Indonesia Tbk	INCO	✓	✓	✓	Diterima
24	Indofood Sukses Makmur Tbk	INDF	✓	✓	✓	Diterima
25	Indika Energy Tbk	INDY	✗	✓	✓	Ditolak
26	Indah Kiat Pulp & Paper Tbk	INKP	✓	✓	✓	Diterima
27	Indocement Tunggul Prakarsa Tbk	INTP	✓	✓	✓	Diterima
28	Indo Tambangraya Megah Tbk	ITMG	✓	✓	✓	Diterima
29	Japfa Comfeed Indonesia Tbk	JPFA	✓	✓	✓	Diterima
30	Kalbe Farma Tbk	KLBF	✓	✓	✓	Diterima
31	Merdeka Cooper Gold Tbk	MDKA	✓	✓	✓	Diterima
32	Medco Energi Internasional Tbk	MEDC	✓	✓	✓	Diterima
33	Mitra Keluarga Karyasehat Tbk	MIKA	✓	✓	✓	Diterima
34	Media Nusantara Citra Tbk	MNCN	✓	✓	✓	Diterima
35	Perusahaan Gas Negara Tbk	PGAS	✓	✓	✓	Diterima
36	Bukit Asam Tbk	PTBA	✓	✓	✓	Diterima
37	PP (Persero) Tbk	PTPP	✓	✗	✓	Ditolak
38	Semen Indonesia (Persero) Tbk	SMGR	✓	✓	✓	Diterima
39	Tower Bersama Infrastructure Tbk	TBIG	✓	✓	✓	Diterima
40	Timah Tbk	TINS	✓	✓	✓	Diterima
41	Pabrik Kertas Tjiwi Kimia Tbk	TKIM	✓	✗	✓	Ditolak
42	Telkom Indonesia (Persero) Tbk	TLKM	✓	✗	✓	Ditolak
43	Sarana Menara Nusantara Tbk	TOWR	✓	✓	✓	Diterima
44	Chandra Asri Pacific Tbk	TPIA	✓	✓	✗	Ditolak
45	United Tractors Tbk	UNTR	✓	✓	✓	Diterima

1. Dilarang menyalin atau menjiplak sebagian atau seluruh karya tulis ini tanpa mengantumkan dan menyebutkan sumber.

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



46	Unilever Indonesia Tbk	UNVR	✓	✓	✓	Diterima
47	Wijaya Karya (Persero) Tbk	WIKA	✓	✓	✓	Diterima
48	Waskita Karya (Persero) Tbk	WSKT	✓	✗	✓	Ditolak

B. Sample penelitian

No	Nama Perusahaan	Kode Saham	Sektor
1	Adaro Energy Indonesia Tbk	ADRO	Energy
2	Sumber Alfaria Trijaya Tbk	AMRT	Consumer Non cylical
3	Aneka Tambang Tbk	ANTM	Basic Material
4	Astra Internasional Tbk	ASII	Industrials
5	Bank Central Asia Tbk	BBCA	Finance
6	Bank Negara Indonesia (Persero) Tbk	BBNI	Finance
7	Bank Rakyat Indonesia (Persero)	BBRI	Finance
8	Bank Tabungan Negara (Persero) Tbk	BBTN	Finance
9	BFI Finance Indonesi Tbk	BFIN	Finance
10	Bank Mandiri (Persero) Tbk	BMRI	Finance
11	Barito Pacific Tbk	BRPT	Basic Material
12	Bukalapak.com Tbk	BUKA	Technology
13	Charoen Pokphand Indonesia Tbk	CPIN	Consumer Non Cylical
14	Elang Mahkota Teknologi Tbk	EMTK	Technology
15	Erjaya Swasembada Tbk	ERAA	Consumer cylical
16	Hanjaya Mandala Sampoerna Tbk	HMSP	Consumer non Cylical
17	Indofood CBP Sukses Makmur Tbk	ICBP	Consumer non Cylical
18	Vale Indonesia Tbk	INCO	Basic material
19	Indofood Sukses Makmur Tbk	INDF	Consumer non cylical
20	Indah Kiat Pulp & Paper Tbk	INKP	Basic material
21	Indocement Tunggul Prakarsa Tbk	INTP	Basic material
22	Indo Tambangraya Megah Tbk	ITMG	Energy
23	Japfa Comfeed Indonesia Tbk	JPFA	Concumer non cylical



24	Kalbe Farma Tbk	KLBF	Consumer cylical
25	Merdeka Cooper Gold Tbk	MDKA	Energy
26	Medco Energi Internasional Tbk	MEDC	Energy
27	Mitra Keluarga Karyasehat Tbk	MIKA	Healthcare
28	Media Nusantara Citra Tbk	MNCN	Consumer cylical
29	Perusahaan Gas Negara Tbk	PGAS	Energy
30	Bukit Asam Tbk	PTBA	Energy
31	Semen Indonesia (Persero) Tbk	SMGR	Basic material
32	Tower Bersama Infrastructure Tbk	TBIG	Infrastructure
33	Timah Tbk	TINS	Basic material
34	Sarana Menara Nusantara Tbk	TOWR	Infrastructure
35	United Tractors Tbk	UNTR	Industrials
36	Unilever Indonesia Tbk	UNVR	Consumer non cylical
37	Wijaya Karya (Persero) Tbk	WIKA	Infrastructure

- a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



LAMPIRAN 2

A. Data Return Harian

1. Adaro Energy Tbk (ADRO)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
2,210	-	31/01/2022	-	-	01/02/2022	2,210	0.00%	02/02/2022	2,220	0.45%	03/02/2022	2,180	-1.80%	04/02/2022					
2,200	0.92%	07/02/2022	2,200	0.00%	08/02/2022	2,210	0.45%	09/02/2022	2,160	-2.26%	10/02/2022	2,170	0.46%	11/02/2022					
2,230	2.76%	14/02/2022	2,290	2.69%	15/02/2022	2,240	-2.18%	16/02/2022	2,220	-0.89%	17/02/2022	2,240	0.90%	18/02/2022					
2,220	-0.89%	21/02/2022	2,230	0.45%	22/02/2022	2,320	4.04%	23/02/2022	2,480	6.90%	24/02/2022	2,450	-1.21%	25/02/2022					
2,240	-	28/02/2022	2,580	5.31%	01/03/2022	2,610	1.16%	02/03/2022	-	-	03/03/2022	3,040	16.48%	04/03/2022					
2,340	6.58%	07/03/2022	3,120	-3.70%	08/03/2022	3,080	-1.28%	09/03/2022	2,980	-3.25%	10/03/2022	3,000	0.67%	11/03/2022					
2,790	-7.00%	14/03/2022	2,710	-2.87%	15/03/2022	2,820	4.06%	16/03/2022	2,740	-2.84%	17/03/2022	2,720	-0.73%	18/03/2022					
2,720	0.00%	21/03/2022	2,800	2.94%	22/03/2022	2,800	0.00%	23/03/2022	2,880	2.86%	24/03/2022	2,820	-2.08%	25/03/2022					
2,860	1.42%	28/03/2022	2,770	-3.15%	29/03/2022	2,680	-3.25%	30/03/2022	2,690	0.37%	31/03/2022	2,810	4.46%	01/04/2022					
2,810	0.00%	04/04/2022	3,000	6.76%	05/04/2022	3,070	2.33%	06/04/2022	3,050	-0.65%	07/04/2022	3,160	3.61%	08/04/2022					
3,140	-0.63%	11/04/2022	3,140	0.00%	12/04/2022	3,350	6.69%	13/04/2022	3,310	-1.19%	14/04/2022	-	-	15/04/2022					
3,290	-0.60%	18/04/2022	3,270	-0.61%	19/04/2022	3,230	-1.22%	20/04/2022	3,270	1.24%	21/04/2022	3,210	-1.83%	22/04/2022					
3,210	0.00%	25/04/2022	3,160	-1.56%	26/04/2022	3,170	0.32%	27/04/2022	3,340	5.36%	28/04/2022	-	-	29/04/2022					
3,160	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
3,160	-5.39%	09/05/2022	3,090	-2.22%	10/05/2022	3,150	1.94%	11/05/2022	3,150	0.00%	12/05/2022	3,210	1.90%	13/05/2022					
3,150	-	16/05/2022	3,220	0.31%	17/05/2022	3,190	-0.93%	18/05/2022	3,110	-2.51%	19/05/2022	3,310	6.43%	20/05/2022					
3,150	-4.83%	23/05/2022	3,200	1.59%	24/05/2022	3,100	-3.13%	25/05/2022	-	-	26/05/2022	3,160	1.94%	27/05/2022					
3,060	-3.16%	30/05/2022	3,270	6.86%	31/05/2022	-	-	01/06/2022	3,330	1.83%	02/06/2022	3,520	5.71%	03/06/2022					
3,460	-1.70%	06/06/2022	3,650	5.49%	07/06/2022	3,630	-0.55%	08/06/2022	3,600	-0.83%	09/06/2022	3,430	-4.72%	10/06/2022					
3,190	-7.00%	13/06/2022	3,260	2.19%	14/06/2022	3,040	-6.75%	15/06/2022	3,060	0.66%	16/06/2022	2,920	-4.58%	17/06/2022					
2,930	0.34%	20/06/2022	3,030	3.41%	21/06/2022	3,030	0.00%	22/06/2022	2,940	-2.97%	23/06/2022	2,970	1.02%	24/06/2022					
2,960	-0.34%	27/06/2022	2,950	-0.34%	28/06/2022	2,870	-2.71%	29/06/2022	2,860	-0.35%	30/06/2022	2,720	-4.90%	01/07/2022					
2,770	1.84%	04/07/2022	2,880	3.97%	05/07/2022	2,770	-3.82%	06/07/2022	2,770	0.00%	07/07/2022	2,830	2.17%	08/07/2022					
2,830	0.00%	11/07/2022	2,920	3.18%	12/07/2022	2,930	0.34%	13/07/2022	2,930	0.00%	14/07/2022	2,760	-5.80%	15/07/2022					
2,790	1.09%	18/07/2022	2,950	5.73%	19/07/2022	3,020	2.37%	20/07/2022	3,020	0.00%	21/07/2022	3,030	0.33%	22/07/2022					
3,100	2.31%	25/07/2022	3,160	1.94%	26/07/2022	3,280	3.80%	27/07/2022	3,280	0.00%	28/07/2022	3,250	-0.91%	29/07/2022					
3,350	3.08%	01/08/2022	3,180	-5.07%	02/08/2022	3,310	4.09%	03/08/2022	3,190	-3.63%	04/08/2022	3,130	-1.88%	05/08/2022					
3,080	-1.60%	08/08/2022	3,130	1.62%	09/08/2022	3,140	0.32%	10/08/2022	3,150	0.32%	11/08/2022	3,190	1.27%	12/08/2022					
3,160	-0.94%	15/08/2022	3,150	-0.32%	16/08/2022	-	-	17/08/2022	3,250	3.17%	18/08/2022	3,250	0.00%	19/08/2022					
3,150	-3.08%	22/08/2022	3,350	6.35%	23/08/2022	3,410	1.79%	24/08/2022	3,410	0.00%	25/08/2022	3,410	0.00%	26/08/2022					
3,460	1.47%	29/08/2022	3,540	2.31%	30/08/2022	3,540	0.00%	31/08/2022	3,700	4.52%	01/09/2022	3,780	2.16%	02/09/2022					
4,030	6.61%	05/09/2022	4,040	0.25%	06/09/2022	4,020	-0.50%	07/09/2022	3,940	-1.99%	08/09/2022	3,950	0.25%	09/09/2022					
3,970	0.51%	12/09/2022	4,010	1.01%	13/09/2022	4,010	0.00%	14/09/2022	4,060	1.25%	15/09/2022	3,930	-3.20%	16/09/2022					
3,910	-0.51%	19/09/2022	3,890	-0.51%	20/09/2022	3,910	0.51%	21/09/2022	4,100	4.86%	22/09/2022	4,050	-1.22%	23/09/2022					
3,860	-4.69%	26/09/2022	3,910	1.30%	27/09/2022	3,870	-1.02%	28/09/2022	3,950	2.07%	29/09/2022	3,960	0.25%	30/09/2022					
3,960	0.00%	03/10/2022	4,120	4.04%	04/10/2022	4,080	-0.97%	05/10/2022	4,100	0.49%	06/10/2022	4,140	0.98%	07/10/2022					
3,920	-5.31%	10/10/2022	3,930	0.26%	11/10/2022	4,000	1.78%	12/10/2022	4,020	0.50%	13/10/2022	3,950	-1.74%	14/10/2022					
3,960	0.25%	17/10/2022	3,860	-2.53%	18/10/2022	3,840	-0.52%	19/10/2022	4,000	4.17%	20/10/2022	3,960	-1.00%	21/10/2022					
3,920	-1.01%	24/10/2022	3,880	-1.02%	25/10/2022	3,930	1.29%	26/10/2022	3,980	1.27%	27/10/2022	3,910	-1.76%	28/10/2022					
3,980	1.79%	31/10/2022	3,750	-5.78%	01/11/2022	3,740	-0.27%	02/11/2022	3,750	0.27%	03/11/2022	3,750	0.00%	04/11/2022					
3,830	2.13%	07/11/2022	3,760	-1.83%	08/11/2022	3,640	-3.19%	09/11/2022	3,480	-4.40%	10/11/2022	3,490	0.29%	11/11/2022					
3,500	0.29%	14/11/2022	3,510	0.29%	15/11/2022	3,570	1.71%	16/11/2022	3,590	0.56%	17/11/2022	3,590	0.00%	18/11/2022					
3,690	2.79%	21/11/2022	3,700	0.27%	22/11/2022	3,750	1.35%	23/11/2022	3,750	0.00%	24/11/2022	3,730	-0.53%	25/11/2022					
3,740	0.27%	28/11/2022	3,880	3.74%	29/11/2022	3,870	-0.26%	30/11/2022	3,900	0.78%	01/12/2022	3,850	-1.28%	02/12/2022					
3,780	-1.82%	05/12/2022	3,810	0.79%	06/12/2022	3,830	0.52%	07/12/2022	3,740	-2.35%	08/12/2022	3,680	-1.60%	09/12/2022					
3,800	3.26%	12/12/2022	3,740	-1.58%	13/12/2022	3,880	3.74%	14/12/2022	3,900	0.52%	15/12/2022	3,890	-0.26%	16/12/2022					
3,970	2.06%	19/12/2022	3,920	-1.26%	20/12/2022	3,920	0.00%	21/12/2022	3,930	0.26%	22/12/2022	3,810	-3.05%	23/12/2022					
3,800	0.26%	26/12/2022	3,750	-1.32%	27/12/2022	3,750	0.00%	28/12/2022	3,800	1.33%	29/12/2022	3,850	1.32%	30/12/2022					
3,590	-6.75%	02/01/2023	3,520	-1.95%	03/01/2023	3,300	-6.25%	04/01/2023	3,100	-6.06%	05/01/2023	3,140	1.29%	06/01/2023					
3,030	-3.50%	09/01/2023	3,140	3.63%	10/01/2023	3,180	1.27%	11/01/2023	3,090	-2.83%	12/01/2023	3,140	1.62%	13/01/2023					
3,100	-1.27%	16/01/2012	3,140	1.29%	17/01/2023	3,170	0.96%	18/01/2023	3,230	1.89%	19/01/2023	3,240	0.31%	20/01/2023					
-	-	23/01/2023	3,200	-1.23%	24/01/2023	3,130	-2.19%	25/01/2023	3,010	-3.83%	26/01/2023	3,060	1.66%	27/01/2023					
3,010	-1.63%	30/01/2023																	
Rerata Return Senin		-0.46%		Rerata Return Selasa		0.82%		Rerata Return Rabu		0.12%		Rerata Return Kamis		0.10%		Rerata Return Jumat		0.23%	



3. Aneka Tambang Tbk (ANTM)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
1.770		31/01/2022	-	-	01/02/2022	1.780	0.56%	02/02/2022	1.840	3.37%	03/02/2022	1.810	-1.63%	04/02/2022
1.810	-0.00%	07/02/2022	1.790	-1.10%	08/02/2022	1.780	-0.56%	09/02/2022	1.880	5.62%	10/02/2022	1.845	-1.86%	11/02/2022
1.890	2.44%	14/02/2022	1.880	-0.53%	15/02/2022	1.880	0.00%	16/02/2022	1.945	3.46%	17/02/2022	2.090	7.46%	18/02/2022
2.170	3.83%	21/02/2022	2.180	0.46%	22/02/2022	2.200	0.92%	23/02/2022	2.220	0.91%	24/02/2022	2.220	0.00%	25/02/2022
-	-	28/02/2022	2.260	1.80%	01/03/2022	2.290	1.33%	02/03/2022	-	-	03/03/2022	2.450	6.99%	04/03/2022
2.820	15.10%	07/03/2022	2.840	0.71%	08/03/2022	2.650	-6.69%	09/03/2022	2.570	-3.02%	10/03/2022	2.520	-1.95%	11/03/2022
2.400	4.76%	14/03/2022	2.370	-1.25%	15/03/2022	2.390	0.84%	16/03/2022	2.350	-1.67%	17/03/2022	2.390	1.70%	18/03/2022
2.360	1.26%	21/03/2022	2.550	8.05%	22/03/2022	2.500	-1.96%	23/03/2022	2.640	5.60%	24/03/2022	2.660	0.76%	25/03/2022
2.630	-1.13%	28/03/2022	2.530	-3.80%	29/03/2022	2.510	-0.79%	30/03/2022	2.440	-2.79%	31/03/2022	2.510	2.87%	01/04/2022
2.640	1.18%	04/04/2022	2.670	1.14%	05/04/2022	2.650	-0.75%	06/04/2022	2.760	4.15%	07/04/2022	2.800	1.45%	08/04/2022
2.630	-6.07%	11/04/2022	2.670	1.52%	12/04/2022	2.790	4.49%	13/04/2022	2.780	-0.36%	14/04/2022	-	-	15/04/2022
2.900	4.32%	18/04/2022	2.850	-1.72%	19/04/2022	2.820	-1.05%	20/04/2022	2.790	-1.06%	21/04/2022	2.740	-1.79%	22/04/2022
2.620	-4.38%	25/04/2022	2.500	-4.58%	26/04/2022	2.560	2.40%	27/04/2022	2.600	1.56%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
2.530	-2.69%	09/05/2022	2.420	-4.35%	10/05/2022	2.400	-0.83%	11/05/2022	2.330	-2.92%	12/05/2022	2.330	0.00%	13/05/2022
-	-	16/05/2022	2.390	2.58%	17/05/2022	2.400	0.42%	18/05/2022	2.460	2.50%	19/05/2022	2.490	1.22%	20/05/2022
2.530	1.61%	23/05/2022	2.570	1.58%	24/05/2022	2.490	-3.11%	25/05/2022	-	-	26/05/2022	2.470	-0.80%	27/05/2022
2.560	3.64%	30/05/2022	2.510	-1.95%	31/05/2022	-	-	01/06/2022	2.510	0.00%	02/06/2022	2.500	-0.40%	03/06/2022
2.450	-2.00%	06/06/2022	2.420	-1.22%	07/06/2022	2.420	0.00%	08/06/2022	2.400	-0.83%	09/06/2022	2.290	-4.58%	10/06/2022
2.260	-1.31%	13/06/2022	2.180	-3.54%	14/06/2022	2.170	-0.46%	15/06/2022	2.150	-0.92%	16/06/2022	2.110	-1.86%	17/06/2022
2.070	-1.90%	20/06/2022	2.150	3.86%	21/06/2022	2.020	-6.05%	22/06/2022	1.965	-2.72%	23/06/2022	1.970	0.25%	24/06/2022
1.890	4.06%	27/06/2022	1.865	-1.32%	28/06/2022	1.835	-1.61%	29/06/2022	1.800	-1.91%	30/06/2022	1.750	-2.78%	01/07/2022
1.720	-1.71%	04/07/2022	1.790	4.07%	05/07/2022	1.720	-3.91%	06/07/2022	1.720	0.00%	07/07/2022	1.715	-0.29%	08/07/2022
1.720	0.29%	11/07/2022	1.740	1.16%	12/07/2022	1.720	-1.15%	13/07/2022	1.650	-4.07%	14/07/2022	1.540	-6.67%	15/07/2022
1.560	-1.30%	18/07/2022	1.655	6.09%	19/07/2022	1.695	2.42%	20/07/2022	1.675	-1.18%	21/07/2022	1.780	6.27%	22/07/2022
1.755	-1.40%	25/07/2022	1.790	1.99%	26/07/2022	1.785	-0.28%	27/07/2022	2.000	12.04%	28/07/2022	1.955	-2.25%	29/07/2022
2.080	6.39%	01/08/2022	1.995	-4.09%	02/08/2022	1.970	-1.25%	03/08/2022	1.970	0.00%	04/08/2022	2.020	2.54%	05/08/2022
2.060	-1.98%	08/08/2022	2.180	5.83%	09/08/2022	2.120	-2.75%	10/08/2022	2.240	5.66%	11/08/2022	2.220	-0.89%	12/08/2022
2.130	-4.05%	15/08/2022	2.080	-2.35%	16/08/2022	-	-	17/08/2022	2.050	-1.44%	18/08/2022	2.060	0.49%	19/08/2022
1.985	-3.64%	22/08/2022	2.030	2.27%	23/08/2022	2.010	-0.99%	24/08/2022	1.995	-0.75%	25/08/2022	1.955	-2.01%	26/08/2022
1.900	-2.81%	29/08/2022	1.985	4.47%	30/08/2022	1.990	0.25%	31/08/2022	1.935	-2.76%	01/09/2022	1.900	-1.81%	02/09/2022
1.970	3.68%	05/09/2022	1.990	1.02%	06/09/2022	1.950	-2.01%	07/09/2022	1.920	-1.54%	08/09/2022	1.975	2.86%	09/09/2022
1.980	0.25%	12/09/2022	2.070	4.55%	13/09/2022	2.120	2.42%	14/09/2022	2.070	-2.36%	15/09/2022	2.040	-1.45%	16/09/2022
2.050	0.49%	19/09/2022	2.050	0.00%	20/09/2022	2.080	1.46%	21/09/2022	2.080	0.00%	22/09/2022	2.040	-1.92%	23/09/2022
1.970	-3.43%	26/09/2022	1.965	-0.25%	27/09/2022	1.925	-2.04%	28/09/2022	1.920	-0.26%	29/09/2022	1.940	1.04%	30/09/2022
1.890	-2.58%	03/10/2022	1.925	1.85%	04/10/2022	1.940	0.78%	05/10/2022	1.930	-0.52%	06/10/2022	1.935	0.26%	07/10/2022
1.910	-1.29%	10/10/2022	1.895	-0.79%	11/10/2022	1.880	-0.79%	12/10/2022	1.830	-2.66%	13/10/2022	1.820	-0.55%	14/10/2022
1.805	-0.82%	17/10/2022	1.795	-0.55%	18/10/2022	1.825	1.67%	19/10/2022	1.820	-0.27%	20/10/2022	1.800	-1.10%	21/10/2022
1.795	-0.28%	24/10/2022	1.770	-1.39%	25/10/2022	1.810	2.26%	26/10/2022	1.840	1.66%	27/10/2022	1.835	-0.27%	28/10/2022
1.845	0.54%	31/10/2022	1.810	-1.90%	01/11/2022	1.865	3.04%	02/11/2022	1.830	-1.88%	03/11/2022	1.915	4.64%	04/11/2022
2.000	4.44%	07/11/2022	1.985	-0.75%	08/11/2022	2.000	0.76%	09/11/2022	2.000	0.00%	10/11/2022	2.120	6.00%	11/11/2022
2.120	0.00%	14/11/2022	2.160	1.89%	15/11/2022	2.030	-6.02%	16/11/2022	1.975	-2.71%	17/11/2022	1.960	-0.76%	18/11/2022
1.960	0.00%	21/11/2022	1.935	-1.28%	22/11/2022	1.975	2.07%	23/11/2022	1.970	-0.25%	24/11/2022	1.950	-1.02%	25/11/2022
1.915	-1.79%	28/11/2022	1.965	2.61%	29/11/2022	1.985	1.02%	30/11/2022	2.040	2.77%	01/12/2022	2.040	0.00%	02/12/2022
2.060	0.98%	05/12/2022	1.965	-4.61%	06/12/2022	1.920	-2.29%	07/12/2022	1.990	3.65%	08/12/2022	1.935	-2.76%	09/12/2022
1.950	0.78%	12/12/2022	1.930	-1.03%	13/12/2022	1.940	0.52%	14/12/2022	1.935	-0.26%	15/12/2022	2.020	4.39%	16/12/2022
2.000	0.99%	19/12/2022	2.010	-1.47%	20/12/2022	2.040	1.49%	21/12/2022	2.030	-0.49%	22/12/2022	2.000	-1.48%	23/12/2022
2.040	0.00%	26/12/2022	1.990	-0.50%	27/12/2022	2.010	1.01%	28/12/2022	2.010	0.00%	29/12/2022	1.985	-1.24%	30/12/2022
1.980	-0.25%	02/01/2023	2.000	1.01%	03/01/2023	2.050	2.50%	04/01/2023	1.965	-4.15%	05/01/2023	1.985	1.02%	06/01/2023
2.060	3.78%	09/01/2023	2.040	-0.97%	10/01/2023	2.070	1.47%	11/01/2023	2.130	2.90%	12/01/2023	2.150	0.94%	13/01/2023
2.180	1.40%	16/01/2023	2.270	4.13%	17/01/2023	2.260	-0.44%	18/01/2023	2.270	0.44%	19/01/2023	2.320	2.20%	20/01/2023
-	-	23/01/2023	2.320	0.00%	24/01/2023	2.290	-1.29%	25/01/2023	2.320	1.31%	26/01/2023	2.300	-0.86%	27/01/2023
-0.43%	-	30/01/2023												
Rerata Return Senin	0.21%		Rerata Return Selasa	0.35%		Rerata Return Rabu	-0.26%		Rerata Return Kamis	0.24%		Rerata Return Jumat	0.21%	

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



4. Astra Internasional Tbk (ASII)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
5.475	-	31/01/2022	-	-	01/01/2022	5.500	0.46%	02/02/2022	5.500	0.00%	03/02/2022	5.500	0.00%	04/02/2022
5.475	-0.45%	07/02/2022	5.550	1.37%	08/02/2022	5.550	0.00%	09/02/2022	5.450	-1.80%	10/02/2022	5.450	0.00%	11/02/2022
5.300	-2.75%	14/02/2022	5.500	3.77%	15/02/2022	5.475	-0.45%	16/02/2022	5.475	0.00%	17/02/2022	5.600	2.28%	18/02/2022
5.575	-0.45%	21/02/2022	5.575	0.00%	22/02/2022	5.650	1.35%	23/02/2022	5.700	0.88%	24/02/2022	5.800	1.75%	25/02/2022
-	-	28/02/2022	5.700	-1.72%	01/03/2022	5.525	-3.07%	02/03/2022	-	-	03/03/2022	5.625	1.81%	04/03/2022
5.800	-3.11%	07/03/2022	6.250	7.76%	08/03/2022	6.300	0.80%	09/03/2022	6.250	-0.79%	10/03/2022	6.275	0.40%	11/03/2022
6.375	1.59%	14/03/2022	6.300	-1.18%	15/03/2022	6.400	1.59%	16/03/2022	6.425	0.39%	17/03/2022	6.400	-0.39%	18/03/2022
6.600	-3.12%	21/03/2022	6.575	-0.38%	22/03/2022	6.475	-1.52%	23/03/2022	6.575	1.54%	24/03/2022	6.400	-2.66%	25/03/2022
6.700	4.69%	28/03/2022	6.550	-2.24%	29/03/2022	6.650	1.53%	30/03/2022	6.575	-1.13%	31/03/2022	6.700	1.90%	01/04/2022
6.825	1.87%	04/04/2022	6.900	1.10%	05/04/2022	7.000	1.45%	06/04/2022	6.900	-1.43%	07/04/2022	7.000	1.45%	08/04/2022
6.850	-2.14%	11/04/2022	6.950	1.46%	12/04/2022	6.975	0.36%	13/04/2022	6.875	-1.43%	14/04/2022	-	-	15/04/2022
7.000	-1.82%	18/04/2022	6.900	-1.43%	19/04/2022	6.900	0.00%	20/04/2022	7.000	1.45%	21/04/2022	7.050	0.71%	22/04/2022
7.075	0.35%	25/04/2022	7.200	1.77%	26/04/2022	7.125	-1.04%	27/04/2022	7.575	6.32%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
7.050	-6.93%	09/05/2022	7.000	-0.71%	10/05/2022	6.900	-1.43%	11/05/2022	6.850	-0.72%	12/05/2022	7.125	4.01%	13/05/2022
-	-	16/05/2022	7.000	-1.75%	17/05/2022	7.100	1.43%	18/05/2022	7.000	-1.41%	19/05/2022	7.125	1.79%	20/05/2022
6.950	-2.46%	23/05/2022	7.150	2.88%	24/05/2022	7.100	-0.70%	25/05/2022	-	-	26/05/2022	7.225	1.76%	27/05/2022
7.250	0.35%	30/05/2022	7.350	1.38%	31/05/2022	-	-	01/06/2022	7.325	-0.34%	02/06/2022	7.300	-0.34%	03/06/2022
7.225	-1.03%	06/06/2022	7.200	-0.35%	07/06/2022	7.175	-0.35%	08/06/2022	7.200	0.35%	09/06/2022	6.925	-3.82%	10/06/2022
7.025	-1.44%	13/06/2022	6.975	-0.71%	14/06/2022	6.700	-3.94%	15/06/2022	6.850	2.24%	16/06/2022	6.950	1.46%	17/06/2022
6.925	-0.36%	20/06/2022	6.850	-1.08%	21/06/2022	6.800	-0.73%	22/06/2022	6.875	1.10%	23/06/2022	6.675	-2.91%	24/06/2022
6.650	-0.37%	27/06/2022	6.700	0.75%	28/06/2022	6.500	-2.99%	29/06/2022	6.625	1.92%	30/06/2022	6.525	-1.51%	01/07/2022
6.500	-0.38%	04/07/2022	6.325	-2.69%	05/07/2022	6.075	-3.95%	06/07/2022	5.950	-2.06%	07/07/2022	5.975	0.42%	08/07/2022
6.050	1.26%	11/07/2022	6.100	0.83%	12/07/2022	5.825	-4.51%	13/07/2022	6.100	4.72%	14/07/2022	5.950	-2.46%	15/07/2022
6.025	1.26%	18/07/2022	6.075	0.83%	19/07/2022	6.275	3.29%	20/07/2022	6.175	-1.59%	21/07/2022	6.075	-1.62%	22/07/2022
6.075	0.00%	25/07/2022	6.100	0.41%	26/07/2022	6.100	0.00%	27/07/2022	6.050	-0.82%	28/07/2022	6.325	4.55%	29/07/2022
6.475	2.37%	01/08/2022	6.475	0.00%	02/08/2022	6.600	1.93%	03/08/2022	6.600	0.00%	04/08/2022	6.625	0.38%	05/08/2022
6.700	1.13%	08/08/2022	6.750	0.75%	09/08/2022	6.850	1.48%	10/08/2022	6.950	1.46%	11/08/2022	6.950	0.00%	12/08/2022
6.875	-1.08%	15/08/2022	6.975	1.45%	16/08/2022	-	-	17/08/2022	6.975	0.00%	18/08/2022	6.975	0.00%	19/08/2022
6.925	-0.72%	22/08/2022	6.975	0.72%	23/08/2022	7.050	1.08%	24/08/2022	6.975	-1.06%	25/08/2022	6.875	-1.43%	26/08/2022
6.825	-0.73%	29/08/2022	6.900	1.10%	30/08/2022	6.975	1.09%	31/08/2022	6.925	-0.72%	01/09/2022	6.925	0.00%	02/09/2022
6.875	-0.72%	05/09/2022	6.900	0.36%	06/09/2022	6.650	-3.62%	07/09/2022	6.650	0.00%	08/09/2022	6.775	1.88%	09/09/2022
6.975	2.95%	12/09/2022	7.200	3.23%	13/09/2022	7.150	-0.69%	14/09/2022	7.050	-1.40%	15/09/2022	6.900	-2.13%	16/09/2022
7.125	3.26%	19/09/2022	7.175	0.70%	20/09/2022	7.150	-0.35%	21/09/2022	7.175	0.35%	22/09/2022	7.150	-0.35%	23/09/2022
6.975	-2.45%	26/09/2022	6.950	-0.36%	27/09/2022	6.800	-2.16%	28/09/2022	6.775	-0.37%	29/09/2022	6.625	-2.21%	30/09/2022
6.625	0.00%	03/10/2022	6.725	1.51%	04/10/2022	6.675	-0.74%	05/10/2022	6.600	-1.12%	06/10/2022	6.475	-1.89%	07/10/2022
6.500	0.39%	10/10/2022	6.525	0.38%	11/10/2022	6.350	-2.68%	12/10/2022	6.350	0.00%	13/10/2022	6.350	0.00%	14/10/2022
6.425	1.18%	17/10/2022	6.350	-1.17%	18/10/2022	6.525	2.76%	19/10/2022	6.425	-1.53%	20/10/2022	6.575	2.33%	21/10/2022
6.650	1.14%	24/10/2022	6.700	0.75%	25/10/2022	6.575	-1.87%	26/10/2022	6.650	1.14%	27/10/2022	6.550	-1.50%	28/10/2022
6.650	1.53%	31/10/2022	6.575	-1.13%	01/11/2022	6.425	-2.28%	02/11/2022	6.375	-0.78%	03/11/2022	6.425	0.78%	04/11/2022
6.500	1.17%	07/11/2022	6.525	0.38%	08/11/2022	6.550	0.38%	09/11/2022	6.525	-0.38%	10/11/2022	6.450	-1.15%	11/11/2022
6.300	-2.33%	14/11/2022	6.225	-1.19%	15/11/2022	6.175	-0.80%	16/11/2022	6.300	2.02%	17/11/2022	6.225	-1.19%	18/11/2022
6.325	1.61%	21/11/2022	6.225	-1.58%	22/11/2022	6.200	-0.40%	23/11/2022	6.200	0.00%	24/11/2022	6.175	-0.40%	25/11/2022
6.225	0.81%	28/11/2022	6.050	-2.81%	29/11/2022	6.050	0.00%	30/11/2022	6.175	2.07%	01/12/2022	6.125	-0.81%	02/12/2022
6.025	-1.63%	05/12/2022	5.875	-2.49%	06/12/2022	5.725	-2.55%	07/12/2022	5.675	-0.87%	08/12/2022	5.675	0.00%	09/12/2022
5.675	0.00%	12/12/2022	5.825	2.64%	13/12/2022	5.825	0.00%	14/12/2022	5.800	-0.43%	15/12/2022	5.775	-0.43%	16/12/2022
5.700	-1.30%	19/12/2022	5.700	0.00%	20/12/2022	5.700	0.00%	21/12/2022	5.775	1.32%	22/12/2022	5.675	-1.73%	23/12/2022
5.650	-0.44%	26/12/2022	5.675	0.44%	27/12/2022	5.625	-0.88%	28/12/2022	5.650	0.44%	29/12/2022	5.700	0.88%	30/12/2022
5.700	0.00%	02/01/2023	5.650	-0.88%	03/01/2023	5.675	0.44%	04/01/2023	5.375	-5.29%	05/01/2023	5.450	1.40%	06/01/2023
5.350	-1.83%	09/01/2023	5.325	-0.47%	10/01/2023	5.225	-1.88%	11/01/2023	5.350	2.39%	12/01/2023	5.450	1.87%	13/01/2023
5.600	2.75%	16/01/2023	5.550	-0.89%	17/01/2023	5.650	1.80%	18/01/2023	5.850	3.54%	19/01/2023	5.900	0.85%	20/01/2023
-	-	23/01/2023	5.925	0.42%	24/01/2023	5.950	0.42%	25/01/2023	5.900	-0.84%	26/01/2023	5.875	-0.42%	27/01/2023
5.875	-0.00%	30/01/2023												
Rerata Return Senin		0.22%	Rerata Return Selasa		0.24%	Rerata Return Rabu		-0.45%	Rerata Return Kamis		0.15%	Rerata Return Jumat		0.07%

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merujikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



5. Bank Central Asia Tbk (BBCA)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
7,625		31/01/2022	-	-	01/02/2022	7,800	2.30%	02/02/2022	7,725	-0.96%	03/02/2022	7,725	0.00%	04/02/2022
7,800	0.97%	07/02/2022	7,725	-0.96%	08/02/2022	7,950	2.91%	09/02/2022	7,750	-2.52%	10/02/2022	7,825	0.97%	11/02/2022
7,700	-1.60%	14/02/2022	7,875	2.27%	15/02/2022	7,975	1.27%	16/02/2022	7,900	-0.94%	17/02/2022	7,925	0.32%	18/02/2022
7,950	0.32%	21/02/2022	7,900	-0.63%	22/02/2022	8,050	1.90%	23/02/2022	8,000	-0.62%	24/02/2022	8,050	0.63%	25/02/2022
-	-	28/02/2022	8,050	0.00%	01/03/2022	7,975	-0.93%	02/03/2022	-	-	03/03/2022	7,900	-0.94%	04/03/2022
7,700	-2.53%	07/03/2022	7,650	-0.65%	08/03/2022	7,850	2.61%	09/03/2022	7,925	0.96%	10/03/2022	7,950	0.32%	11/03/2022
8,075	1.57%	14/03/2022	8,150	0.93%	15/03/2022	8,200	0.61%	16/03/2022	8,000	-2.44%	17/03/2022	7,900	-1.25%	18/03/2022
7,900	-0.00%	21/03/2022	7,925	0.32%	22/03/2022	7,900	-0.32%	23/03/2022	7,925	0.32%	24/03/2022	7,950	0.32%	25/03/2022
7,900	-0.63%	28/03/2022	7,850	-0.63%	29/03/2022	7,875	0.32%	30/03/2022	7,975	1.27%	31/03/2022	7,925	-0.63%	01/04/2022
7,900	0.32%	04/04/2022	7,900	0.00%	05/04/2022	7,750	-1.90%	06/04/2022	7,750	0.00%	07/04/2022	7,850	1.29%	08/04/2022
7,725	-1.59%	11/04/2022	7,800	0.97%	12/04/2022	7,800	0.00%	13/04/2022	7,700	-1.28%	14/04/2022	-	-	15/04/2022
7,700	-0.00%	18/04/2022	7,625	-0.97%	19/04/2022	7,650	0.33%	20/04/2022	7,925	3.59%	21/04/2022	7,875	-0.63%	22/04/2022
8,000	1.59%	25/04/2022	8,125	1.56%	26/04/2022	8,200	0.92%	27/04/2022	8,125	-0.91%	28/04/2022	-	-	29/04/2022
7,900	-0.00%	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
7,800	-6.46%	09/05/2022	7,525	-0.99%	10/05/2022	7,650	1.66%	11/05/2022	7,275	-4.90%	12/05/2022	7,325	0.69%	13/05/2022
7,375	-0.34%	16/05/2022	7,400	1.02%	17/05/2022	7,575	2.36%	18/05/2022	7,450	-1.65%	19/05/2022	7,400	-0.67%	20/05/2022
7,375	0.00%	23/05/2022	7,350	-0.34%	24/05/2022	7,375	0.34%	25/05/2022	-	-	26/05/2022	7,575	2.71%	27/05/2022
7,375	0.00%	30/05/2022	7,750	2.31%	31/05/2022	-	-	01/06/2022	7,575	-2.26%	02/06/2022	7,600	0.33%	03/06/2022
7,450	-1.97%	06/06/2022	7,375	-1.01%	07/06/2022	7,600	3.05%	08/06/2022	7,500	-1.32%	09/06/2022	7,350	-2.00%	10/06/2022
7,350	0.00%	13/06/2022	7,400	0.68%	14/06/2022	7,325	-1.01%	15/06/2022	7,575	3.41%	16/06/2022	7,500	-0.99%	17/06/2022
7,825	1.67%	20/06/2022	7,650	0.33%	21/06/2022	7,500	-1.96%	22/06/2022	7,525	0.33%	23/06/2022	7,475	-0.66%	24/06/2022
7,350	-1.67%	27/06/2022	7,300	-0.68%	28/06/2022	7,275	-0.34%	29/06/2022	7,250	-0.34%	30/06/2022	7,250	0.00%	01/07/2022
7,050	-2.76%	04/07/2022	7,250	2.84%	05/07/2022	7,300	0.69%	06/07/2022	7,100	-2.74%	07/07/2022	7,150	0.70%	08/07/2022
7,125	-0.35%	11/07/2022	7,175	0.70%	12/07/2022	7,000	-2.44%	13/07/2022	7,025	0.36%	14/07/2022	7,000	-0.36%	15/07/2022
7,150	-2.14%	18/07/2022	7,175	0.35%	19/07/2022	7,400	3.14%	20/07/2022	7,400	0.00%	21/07/2022	7,325	-1.01%	22/07/2022
7,300	-0.34%	25/07/2022	7,300	0.00%	26/07/2022	7,325	0.34%	27/07/2022	7,350	0.34%	28/07/2022	7,350	0.00%	29/07/2022
7,500	-2.04%	01/08/2022	7,600	1.33%	02/08/2022	7,625	0.33%	03/08/2022	7,800	2.30%	04/08/2022	7,875	0.96%	05/08/2022
7,875	-0.00%	08/08/2022	7,900	0.32%	09/08/2022	7,900	0.00%	10/08/2022	7,950	0.63%	11/08/2022	7,925	-0.31%	12/08/2022
7,950	0.32%	15/08/2022	7,975	0.31%	16/08/2022	-	-	17/08/2022	8,000	0.31%	18/08/2022	7,900	-1.25%	19/08/2022
8,000	1.27%	22/08/2022	7,900	-1.25%	23/08/2022	7,950	0.63%	24/08/2022	8,075	1.57%	25/08/2022	8,000	-0.93%	26/08/2022
8,150	1.88%	29/08/2022	8,175	0.31%	30/08/2022	8,200	0.31%	31/08/2022	8,150	-0.61%	01/09/2022	8,225	0.92%	02/09/2022
8,275	0.61%	05/09/2022	8,275	0.00%	06/09/2022	8,375	1.21%	07/09/2022	8,350	-0.30%	08/09/2022	8,375	0.30%	09/09/2022
8,375	0.00%	12/09/2022	8,525	1.79%	13/09/2022	8,500	-0.29%	14/09/2022	8,750	2.94%	15/09/2022	8,450	-3.43%	16/09/2022
8,650	-2.37%	19/09/2022	8,550	-1.16%	20/09/2022	8,475	-0.88%	21/09/2022	8,475	0.00%	22/09/2022	8,375	-1.18%	23/09/2022
8,425	-0.60%	26/09/2022	8,300	-1.48%	27/09/2022	8,325	0.30%	28/09/2022	8,375	0.60%	29/09/2022	8,550	2.09%	30/09/2022
8,500	-0.58%	03/10/2022	8,550	0.59%	04/10/2022	8,450	-1.17%	05/10/2022	8,425	-0.30%	06/10/2022	8,200	-2.67%	07/10/2022
8,300	1.22%	10/10/2022	8,250	-0.60%	11/10/2022	8,325	0.91%	12/10/2022	8,275	-0.60%	13/10/2022	8,250	-0.30%	14/10/2022
8,250	0.00%	17/10/2022	8,300	0.61%	18/10/2022	8,275	-0.30%	19/10/2022	8,500	2.72%	20/10/2022	8,650	1.76%	21/10/2022
8,900	2.89%	24/10/2022	8,700	-2.25%	25/10/2022	8,550	-1.72%	26/10/2022	8,700	1.75%	27/10/2022	8,750	0.57%	28/10/2022
8,800	0.57%	31/10/2022	8,800	0.00%	01/11/2022	8,750	-0.57%	02/11/2022	8,800	0.57%	03/11/2022	8,775	-0.28%	04/11/2022
8,850	0.85%	07/11/2022	8,750	-1.13%	08/11/2022	8,875	1.43%	09/11/2022	8,800	-0.85%	10/11/2022	8,850	0.57%	11/11/2022
8,750	-1.13%	14/11/2022	8,800	0.57%	15/11/2022	8,600	-2.27%	16/11/2022	8,725	1.45%	17/11/2022	8,825	1.15%	18/11/2022
8,725	-1.13%	21/11/2022	8,900	2.01%	22/11/2022	8,875	-0.28%	23/11/2022	9,000	1.41%	24/11/2022	8,975	-0.28%	25/11/2022
9,025	0.56%	28/11/2022	8,975	-0.55%	29/11/2022	9,300	3.62%	30/11/2022	9,000	-3.23%	01/12/2022	8,900	-1.11%	02/12/2022
8,775	-1.40%	05/12/2022	8,675	-1.14%	06/12/2022	8,450	-2.59%	07/12/2022	8,500	0.59%	08/12/2022	8,575	0.88%	09/12/2022
8,700	-1.46%	12/12/2022	8,700	0.00%	13/12/2022	8,625	-0.86%	14/12/2022	8,500	-1.45%	15/12/2022	8,600	1.18%	16/12/2022
8,650	0.58%	19/12/2022	8,575	-0.87%	20/12/2022	8,675	1.17%	21/12/2022	8,575	-1.15%	22/12/2022	8,500	-0.87%	23/12/2022
8,575	0.88%	26/12/2022	8,600	0.29%	27/12/2022	8,650	0.58%	28/12/2022	8,575	-0.87%	29/12/2022	8,550	-0.29%	30/12/2022
8,550	0.00%	02/01/2023	8,550	0.00%	03/01/2023	8,350	-2.34%	04/01/2023	8,250	-1.20%	05/01/2023	8,300	0.61%	06/01/2023
8,450	1.81%	09/01/2023	8,175	-3.25%	10/01/2023	8,125	-0.61%	11/01/2023	8,175	0.62%	12/01/2023	8,050	-1.53%	13/01/2023
8,150	1.24%	16/01/2023	8,325	2.15%	17/01/2023	8,300	-0.30%	18/01/2023	8,325	0.30%	19/01/2023	8,300	-0.30%	20/01/2023
-	-	23/01/2023	8,225	-0.90%	24/01/2023	8,200	-0.30%	25/01/2023	8,475	3.35%	26/01/2023	8,700	2.65%	27/01/2023
8,700	0.00%	30/01/2023												
Rerata Return Senin		0.10%	Rerata Return Selasa		0.06%	Rerata Return Rabu		0.24%	Rerata Return Kamis		-0.04%	Rerata Return Jumat		-0.04%

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



6. Bank Negara Indonesia (Persero) Tbk (BBNI)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
3,663	-	31/01/2022	-	-	01/02/2022	3,688	0.68%	02/02/2022	3,650	-1.02%	03/02/2022	3,663	0.34%	04/02/2022					
3,688	-0.68%	07/02/2022	3,750	1.69%	08/02/2022	3,788	1.00%	09/02/2022	3,838	1.32%	10/02/2022	3,850	0.33%	11/02/2022					
3,850	0.00%	14/02/2022	3,963	2.92%	15/02/2022	3,975	0.32%	16/02/2022	3,950	-0.63%	17/02/2022	3,988	0.95%	18/02/2022					
3,950	-0.94%	21/02/2022	3,875	-1.90%	22/02/2022	3,963	2.26%	23/02/2022	3,913	-1.26%	24/02/2022	4,000	2.24%	25/02/2022					
-	-	28/02/2022	3,963	-0.94%	01/03/2022	3,888	-1.89%	02/03/2022	-	-	03/03/2022	3,950	1.61%	04/03/2022					
3,863	-2.22%	07/03/2022	3,800	-1.62%	08/03/2022	3,888	2.30%	09/03/2022	3,888	0.00%	10/03/2022	3,975	2.25%	11/03/2022					
4,050	1.89%	14/03/2022	4,038	-0.31%	15/03/2022	4,175	3.41%	16/03/2022	4,113	-1.50%	17/03/2022	4,150	0.91%	18/03/2022					
4,038	2.71%	21/03/2022	4,013	-0.62%	22/03/2022	4,038	0.62%	23/03/2022	4,113	1.86%	24/03/2022	4,113	0.00%	25/03/2022					
4,250	3.34%	28/03/2022	4,188	-1.47%	29/03/2022	4,200	0.30%	30/03/2022	4,125	-1.79%	31/03/2022	4,100	-0.61%	01/04/2022					
4,213	1.74%	04/04/2022	4,188	-0.59%	05/04/2022	4,075	-2.69%	06/04/2022	4,150	1.84%	07/04/2022	4,213	1.51%	08/04/2022					
4,200	-0.30%	11/04/2022	4,213	0.30%	12/04/2022	4,225	0.30%	13/04/2022	4,200	-0.59%	14/04/2022	-	-	15/04/2022					
4,213	0.30%	18/04/2022	4,200	-0.30%	19/04/2022	4,488	6.85%	20/04/2022	4,688	4.46%	21/04/2022	4,675	-0.27%	22/04/2022					
4,750	1.60%	25/04/2022	4,800	1.05%	26/04/2022	4,725	-1.56%	27/04/2022	4,613	-2.38%	28/04/2022	-	-	29/04/2022					
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
4,413	-4.34%	09/05/2022	4,450	0.85%	10/05/2022	4,388	-1.40%	11/05/2022	4,100	-6.55%	12/05/2022	4,125	0.61%	13/05/2022					
-	-	16/05/2022	4,225	2.42%	17/05/2022	4,375	3.55%	18/05/2022	4,338	-0.86%	19/05/2022	4,388	1.15%	20/05/2022					
4,425	0.85%	23/05/2022	4,538	2.54%	24/05/2022	4,463	-1.65%	25/05/2022	-	-	26/05/2022	4,600	3.08%	27/05/2022					
4,600	0.00%	30/05/2022	4,588	-0.27%	31/05/2022	-	-	01/06/2022	4,425	-3.54%	02/06/2022	4,475	1.13%	03/06/2022					
4,450	-0.56%	06/06/2022	4,450	0.00%	07/06/2022	4,500	1.12%	08/06/2022	4,338	-3.61%	09/06/2022	4,150	-4.32%	10/06/2022					
4,125	-0.60%	13/06/2022	4,138	0.30%	14/06/2022	4,138	0.00%	15/06/2022	4,125	-0.30%	16/06/2022	4,088	-0.91%	17/06/2022					
4,063	-0.61%	20/06/2022	4,225	4.00%	21/06/2022	4,075	-3.55%	22/06/2022	4,075	0.00%	23/06/2022	4,075	0.00%	24/06/2022					
4,025	-1.23%	27/06/2022	4,038	0.31%	28/06/2022	4,013	-0.62%	29/06/2022	3,925	-2.18%	30/06/2022	3,925	0.00%	01/07/2022					
3,825	-2.55%	04/07/2022	3,875	1.31%	05/07/2022	3,825	-1.29%	06/07/2022	3,800	-0.65%	07/07/2022	3,800	0.00%	08/07/2022					
3,750	1.32%	11/07/2022	3,725	-0.67%	12/07/2022	3,613	-3.02%	13/07/2022	3,638	0.69%	14/07/2022	3,638	0.00%	15/07/2022					
3,663	-0.69%	18/07/2022	3,650	-0.34%	19/07/2022	3,838	5.14%	20/07/2022	3,863	0.65%	21/07/2022	3,850	-0.32%	22/07/2022					
3,800	-1.30%	25/07/2022	3,838	0.99%	26/07/2022	3,888	1.30%	27/07/2022	3,913	0.64%	28/07/2022	3,925	0.32%	29/07/2022					
3,975	1.27%	01/08/2022	4,038	1.57%	02/08/2022	4,063	0.62%	03/08/2022	4,000	-1.54%	04/08/2022	4,125	3.13%	05/08/2022					
4,125	0.00%	08/08/2022	4,225	2.42%	09/08/2022	4,238	0.30%	10/08/2022	4,263	0.59%	11/08/2022	4,263	0.00%	12/08/2022					
4,275	0.29%	15/08/2022	4,288	0.29%	16/08/2022	-	-	17/08/2022	4,325	0.87%	18/08/2022	4,250	-1.73%	19/08/2022					
4,150	-2.35%	22/08/2022	4,150	0.00%	23/08/2022	4,150	0.00%	24/08/2022	4,138	-0.30%	25/08/2022	4,150	0.30%	26/08/2022					
4,100	-1.20%	29/08/2022	4,213	2.74%	30/08/2022	4,263	1.19%	31/08/2022	4,263	0.00%	01/09/2022	4,350	2.05%	02/09/2022					
4,425	1.72%	05/09/2022	4,375	-1.13%	06/09/2022	4,288	-2.00%	07/09/2022	4,388	2.33%	08/09/2022	4,400	0.28%	09/09/2022					
4,400	0.00%	12/09/2022	4,488	1.99%	13/09/2022	4,450	-0.84%	14/09/2022	4,588	3.09%	15/09/2022	4,475	-2.45%	16/09/2022					
4,488	0.28%	19/09/2022	4,488	0.00%	20/09/2022	4,488	0.00%	21/09/2022	4,500	0.28%	22/09/2022	4,500	0.00%	23/09/2022					
4,500	0.00%	26/09/2022	4,500	0.00%	27/09/2022	4,500	0.00%	28/09/2022	4,488	-0.28%	29/09/2022	4,488	0.00%	30/09/2022					
4,450	-0.84%	03/10/2022	4,425	-0.56%	04/10/2022	4,425	0.00%	05/10/2022	4,450	0.56%	06/10/2022	4,388	-1.40%	07/10/2022					
4,375	-0.28%	10/10/2022	4,350	-0.57%	11/10/2022	4,325	-0.57%	12/10/2022	4,375	1.16%	13/10/2022	4,213	-3.71%	14/10/2022					
4,288	1.78%	17/10/2022	4,338	1.17%	18/10/2022	4,388	1.15%	19/10/2022	4,500	2.56%	20/10/2022	4,500	0.00%	21/10/2022					
4,675	-3.89%	24/10/2022	4,713	0.80%	25/10/2022	4,613	-2.12%	26/10/2022	4,675	1.36%	27/10/2022	4,663	-0.27%	28/10/2022					
4,700	0.80%	31/10/2022	4,700	0.00%	01/11/2022	4,625	-1.60%	02/11/2022	4,650	0.54%	03/11/2022	4,638	-0.27%	04/11/2022					
4,638	0.00%	07/11/2022	4,625	-0.27%	08/11/2022	4,650	0.54%	09/11/2022	4,638	-0.27%	10/11/2022	4,650	0.27%	11/11/2022					
4,550	-2.15%	14/11/2022	4,563	0.27%	15/11/2022	4,550	-0.27%	16/11/2022	4,638	1.92%	17/11/2022	4,600	-0.81%	18/11/2022					
4,588	-0.27%	21/11/2022	4,625	0.82%	22/11/2022	4,625	0.00%	23/11/2022	4,638	0.27%	24/11/2022	4,650	0.27%	25/11/2022					
4,638	-0.27%	28/11/2022	4,688	1.08%	29/11/2022	4,950	5.60%	30/11/2022	4,850	-2.02%	01/12/2022	4,875	0.52%	02/12/2022					
4,875	0.00%	05/12/2022	4,775	-2.05%	06/12/2022	4,750	-0.52%	07/12/2022	4,750	0.00%	08/12/2022	4,775	0.53%	09/12/2022					
4,763	-0.26%	12/12/2022	4,825	1.31%	13/12/2022	4,763	-1.30%	14/12/2022	4,738	-0.52%	15/12/2022	4,900	3.43%	16/12/2022					
4,713	-3.83%	19/12/2022	4,725	0.27%	20/12/2022	4,675	-1.06%	21/12/2022	4,713	0.80%	22/12/2022	4,663	-1.06%	23/12/2022					
4,663	0.00%	26/12/2022	4,650	-0.27%	27/12/2022	4,613	-0.81%	28/12/2022	4,613	0.00%	29/12/2022	4,613	0.00%	30/12/2022					
4,613	0.00%	02/01/2023	4,638	0.54%	03/01/2023	4,588	-1.08%	04/01/2023	4,500	-1.91%	05/01/2023	4,450	-1.11%	06/01/2023					
4,500	1.12%	09/01/2023	4,363	-3.06%	10/01/2023	4,250	-2.58%	11/01/2023	4,300	1.18%	12/01/2023	4,338	0.87%	13/01/2023					
4,388	1.15%	16/01/2023	4,463	1.71%	17/01/2023	4,438	-0.56%	18/01/2023	4,475	0.85%	19/01/2023	4,513	0.84%	20/01/2023					
-	-	23/01/2023	4,525	0.28%	24/01/2023	4,538	0.28%	25/01/2023	4,738	4.41%	26/01/2023	4,775	0.79%	27/01/2023					
4,650	-2.62%	30/01/2023	4,575	-1.61%	31/01/2023														
Rerata Return Senin		-0.17%		Rerata Return Selasa		0.34%		Rerata Return Rabu		0.12%		Rerata Return Kamis		0.01%		Rerata Return Jumat		0.21%	

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



11. Barito Pacific Tbk (BRPT)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
886	-	31/01/2022	-	-	01/02/2022	886	0.00%	02/02/2022	886	0.00%	03/02/2022	931	5.08%	04/02/2022
941	1.07%	07/02/2022	921	-2.13%	08/02/2022	971	5.43%	09/02/2022	1.056	8.75%	10/02/2022	1.021	-3.31%	11/02/2022
996	-2.45%	14/02/2022	996	0.00%	15/02/2022	1.011	1.51%	16/02/2022	1.006	-0.49%	17/02/2022	981	-2.49%	18/02/2022
971	-1.02%	21/02/2022	961	-1.03%	22/02/2022	961	0.00%	23/02/2022	926	-3.64%	24/02/2022	886	-4.32%	25/02/2022
-	-	28/02/2022	901	1.69%	01/03/2022	901	0.00%	02/03/2022	-	-	03/03/2022	901	0.00%	04/03/2022
942	-6.55%	07/03/2022	822	-2.38%	08/03/2022	837	1.82%	09/03/2022	876	4.66%	10/03/2022	861	-1.71%	11/03/2022
891	3.48%	14/03/2022	856	-3.93%	15/03/2022	871	1.75%	16/03/2022	856	-1.72%	17/03/2022	866	1.17%	18/03/2022
876	-1.5%	21/03/2022	871	-0.57%	22/03/2022	871	0.00%	23/03/2022	896	2.87%	24/03/2022	896	0.00%	25/03/2022
876	-2.23%	28/03/2022	881	0.57%	29/03/2022	901	2.27%	30/03/2022	901	0.00%	31/03/2022	896	-0.55%	01/04/2022
906	-1.2%	04/04/2022	901	-0.55%	05/04/2022	901	0.00%	06/04/2022	886	-1.66%	07/04/2022	886	0.00%	08/04/2022
866	-2.26%	11/04/2022	881	1.73%	12/04/2022	871	-1.14%	13/04/2022	866	-0.57%	14/04/2022	-	-	15/04/2022
856	-1.15%	18/04/2022	881	2.92%	19/04/2022	866	-1.70%	20/04/2022	886	2.31%	21/04/2022	871	-1.69%	22/04/2022
861	-1.15%	25/04/2022	866	0.58%	26/04/2022	861	-0.58%	27/04/2022	846	-1.74%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
817	-3.43%	09/05/2022	822	0.61%	10/05/2022	846	2.92%	11/05/2022	792	-6.38%	12/05/2022	802	1.26%	13/05/2022
-	-	16/05/2022	822	2.49%	17/05/2022	822	0.00%	18/05/2022	802	-2.43%	19/05/2022	812	1.25%	20/05/2022
812	0.00%	23/05/2022	812	0.00%	24/05/2022	812	0.00%	25/05/2022	-	-	26/05/2022	837	3.08%	27/05/2022
822	-1.79%	30/05/2022	832	1.22%	31/05/2022	-	-	01/06/2022	822	-1.20%	02/06/2022	837	1.82%	03/06/2022
827	-1.19%	06/06/2022	807	-2.42%	07/06/2022	807	0.00%	08/06/2022	802	-0.62%	09/06/2022	772	-3.74%	10/06/2022
742	-3.89%	13/06/2022	717	-3.37%	14/06/2022	722	0.70%	15/06/2022	742	2.77%	16/06/2022	717	-3.37%	17/06/2022
747	4.18%	20/06/2022	767	2.68%	21/06/2022	747	-2.61%	22/06/2022	762	2.01%	23/06/2022	747	-1.97%	24/06/2022
757	-1.34%	27/06/2022	772	1.98%	28/06/2022	757	-1.94%	29/06/2022	752	-0.66%	30/06/2022	727	-3.32%	01/07/2022
722	-0.69%	04/07/2022	707	-2.08%	05/07/2022	712	0.71%	06/07/2022	797	11.94%	07/07/2022	782	-1.88%	08/07/2022
817	4.48%	11/07/2022	822	0.61%	12/07/2022	871	5.96%	13/07/2022	896	2.87%	14/07/2022	881	-1.67%	15/07/2022
891	-1.14%	18/07/2022	906	1.68%	19/07/2022	926	2.21%	20/07/2022	936	1.08%	21/07/2022	931	-0.53%	22/07/2022
921	-1.07%	25/07/2022	881	-4.34%	26/07/2022	911	3.41%	27/07/2022	906	-0.55%	28/07/2022	896	-1.10%	29/07/2022
961	-7.25%	01/08/2022	951	-1.04%	02/08/2022	991	4.21%	03/08/2022	1.001	1.01%	04/08/2022	1.011	1.00%	05/08/2022
1.036	2.47%	08/08/2022	1.021	-1.45%	09/08/2022	1.056	3.43%	10/08/2022	1.056	0.00%	11/08/2022	1.021	-3.31%	12/08/2022
961	-5.88%	15/08/2022	971	1.04%	16/08/2022	-	-	17/08/2022	961	-1.03%	18/08/2022	906	-5.72%	19/08/2022
881	-2.76%	22/08/2022	891	1.14%	23/08/2022	861	-3.37%	24/08/2022	846	-1.74%	25/08/2022	822	-2.84%	26/08/2022
832	1.22%	29/08/2022	837	0.60%	30/08/2022	817	-2.39%	31/08/2022	822	0.61%	01/09/2022	856	4.14%	02/09/2022
851	-0.58%	05/09/2022	846	-0.59%	06/09/2022	832	-1.65%	07/09/2022	856	2.88%	08/09/2022	866	1.17%	09/09/2022
871	-0.58%	12/09/2022	846	-2.87%	13/09/2022	827	-2.25%	14/09/2022	822	-0.60%	15/09/2022	812	-1.22%	16/09/2022
802	-1.23%	19/09/2022	802	0.00%	20/09/2022	807	0.62%	21/09/2022	842	4.34%	22/09/2022	832	-1.19%	23/09/2022
861	3.49%	26/09/2022	832	-3.37%	27/09/2022	827	-0.60%	28/09/2022	812	-1.81%	29/09/2022	792	-2.46%	30/09/2022
782	-1.26%	03/10/2022	767	-1.92%	04/10/2022	802	4.56%	05/10/2022	807	0.62%	06/10/2022	802	-0.62%	07/10/2022
787	-1.87%	10/10/2022	822	4.45%	11/10/2022	807	-1.82%	12/10/2022	792	-1.86%	13/10/2022	792	0.00%	14/10/2022
787	-0.63%	17/10/2022	792	0.64%	18/10/2022	792	0.00%	19/10/2022	807	1.89%	20/10/2022	817	1.24%	21/10/2022
802	-1.84%	24/10/2022	812	1.25%	25/10/2022	802	-1.23%	26/10/2022	842	4.99%	27/10/2022	832	-1.19%	28/10/2022
822	-1.20%	31/10/2022	797	-3.04%	01/11/2022	827	3.76%	02/11/2022	822	-0.60%	03/11/2022	817	-0.61%	04/11/2022
812	-0.61%	07/11/2022	797	-1.85%	08/11/2022	802	0.63%	09/11/2022	782	-2.49%	10/11/2022	797	1.92%	11/11/2022
807	-1.25%	14/11/2022	832	3.10%	15/11/2022	837	0.60%	16/11/2022	827	-1.19%	17/11/2022	817	-1.21%	18/11/2022
822	0.61%	21/11/2022	817	-0.61%	22/11/2022	807	-1.22%	23/11/2022	817	1.24%	24/11/2022	817	0.00%	25/11/2022
802	-1.84%	28/11/2022	807	0.62%	29/11/2022	787	-2.48%	30/11/2022	792	0.64%	01/12/2022	792	0.00%	02/12/2022
787	-0.63%	05/12/2022	767	-2.54%	06/12/2022	757	-1.30%	07/12/2022	792	4.62%	08/12/2022	772	-2.53%	09/12/2022
777	0.65%	12/12/2022	762	-1.93%	13/12/2022	752	-1.31%	14/12/2022	757	0.66%	15/12/2022	772	1.98%	16/12/2022
752	-2.59%	19/12/2022	765	1.73%	20/12/2022	770	0.65%	21/12/2022	760	-1.30%	22/12/2022	780	2.63%	23/12/2022
780	0.00%	26/12/2022	780	0.00%	27/12/2022	765	-1.92%	28/12/2022	765	0.00%	29/12/2022	755	-1.31%	30/12/2022
765	1.32%	02/01/2023	810	5.88%	03/01/2023	795	-1.85%	04/01/2023	785	-1.26%	05/01/2023	820	4.46%	06/01/2023
815	-0.61%	09/01/2023	820	0.61%	10/01/2023	815	-0.61%	11/01/2023	805	-1.23%	12/01/2023	840	4.35%	13/01/2023
840	0.00%	16/01/2023	835	-0.60%	17/01/2023	850	1.80%	18/01/2023	840	-1.18%	19/01/2023	835	-0.60%	20/01/2023
-	-	23/01/2023	835	0.00%	24/01/2023	840	0.60%	25/01/2023	845	0.60%	26/01/2023	840	-0.59%	27/01/2023
855	1.79%	30/01/2023	825	-3.51%	31/01/2023									
Rerata Return	Senin	-0.29%	Rerata Return	Selasa	-0.16%	Rerata Return	Rabu	0.36%	Rerata Return	Kamis	0.52%	Rerata Return	Jumat	-0.42%

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



12. Bukalapak.com Tbk (BUKA)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
356	-	31/01/2022	-	-	01/02/2022	376	5.62%	02/02/2022	360	-4.26%	03/02/2022	382	6.11%	04/02/2022
392	2.62%	07/02/2022	402	2.55%	08/02/2022	402	0.00%	09/02/2022	388	-3.48%	10/02/2022	386	-0.52%	11/02/2022
370	-4.15%	14/02/2022	376	1.62%	15/02/2022	382	1.60%	16/02/2022	378	-1.05%	17/02/2022	374	-1.06%	18/02/2022
362	-3.21%	21/02/2022	350	-3.31%	22/02/2022	360	2.86%	23/02/2022	336	-6.67%	24/02/2022	338	0.60%	25/02/2022
-	-	28/02/2022	358	5.92%	01/03/2022	340	-5.03%	02/03/2022	-	-	03/03/2022	324	-4.71%	04/03/2022
308	-4.94%	07/03/2022	288	-6.49%	08/03/2022	284	-1.39%	09/03/2022	284	0.00%	10/03/2022	284	0.00%	11/03/2022
296	4.23%	14/03/2022	276	-6.76%	15/03/2022	258	-6.52%	16/03/2022	272	5.43%	17/03/2022	268	-1.47%	18/03/2022
286	6.72%	21/03/2022	310	8.39%	22/03/2022	302	-2.58%	23/03/2022	330	9.27%	24/03/2022	308	-6.67%	25/03/2022
334	8.44%	28/03/2022	346	3.59%	29/03/2022	378	9.25%	30/03/2022	382	1.06%	31/03/2022	360	-5.76%	01/04/2022
364	1.11%	04/04/2022	370	1.65%	05/04/2022	370	0.00%	06/04/2022	356	-3.78%	07/04/2022	348	-2.25%	08/04/2022
328	-5.75%	11/04/2022	322	-1.83%	12/04/2022	348	8.07%	13/04/2022	346	-0.57%	14/04/2022	-	-	15/04/2022
326	-5.78%	18/04/2022	330	1.23%	19/04/2022	368	11.52%	20/04/2022	372	1.09%	21/04/2022	370	-0.54%	22/04/2022
362	-2.16%	25/04/2022	366	1.10%	26/04/2022	372	1.64%	27/04/2022	382	2.69%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
356	-6.81%	09/05/2022	332	-6.74%	10/05/2022	310	-6.63%	11/05/2022	290	-6.45%	12/05/2022	272	-6.21%	13/05/2022
-	-	16/05/2022	282	3.68%	17/05/2022	304	7.80%	18/05/2022	296	-2.63%	19/05/2022	316	6.76%	20/05/2022
394	-6.96%	23/05/2022	280	-4.76%	24/05/2022	282	0.71%	25/05/2022	-	-	26/05/2022	286	1.42%	27/05/2022
302	5.59%	30/05/2022	294	-2.65%	31/05/2022	-	-	01/06/2022	306	4.08%	02/06/2022	304	-0.65%	03/06/2022
284	-6.58%	06/06/2022	280	-1.41%	07/06/2022	288	2.86%	08/06/2022	290	0.69%	09/06/2022	280	-3.45%	10/06/2022
268	-4.29%	13/06/2022	270	0.75%	14/06/2022	278	2.96%	15/06/2022	278	0.00%	16/06/2022	284	2.16%	17/06/2022
284	0.00%	20/06/2022	298	4.93%	21/06/2022	286	-4.03%	22/06/2022	280	-2.10%	23/06/2022	288	2.86%	24/06/2022
284	-1.39%	27/06/2022	272	-4.23%	28/06/2022	264	-2.94%	29/06/2022	282	6.82%	30/06/2022	266	-5.67%	01/07/2022
256	-3.76%	04/07/2022	256	0.00%	05/07/2022	252	-1.56%	06/07/2022	254	0.79%	07/07/2022	258	1.57%	08/07/2022
256	-0.78%	11/07/2022	256	0.00%	12/07/2022	252	-1.56%	13/07/2022	252	0.00%	14/07/2022	254	0.79%	15/07/2022
256	0.79%	18/07/2022	268	4.69%	19/07/2022	288	7.46%	20/07/2022	280	-2.78%	21/07/2022	296	5.71%	22/07/2022
282	-4.73%	25/07/2022	280	-0.71%	26/07/2022	296	5.71%	27/07/2022	300	1.35%	28/07/2022	294	-2.00%	29/07/2022
292	-0.68%	01/08/2022	298	2.05%	02/08/2022	322	8.05%	03/08/2022	332	3.11%	04/08/2022	318	-4.22%	05/08/2022
310	-2.52%	08/08/2022	304	-1.94%	09/08/2022	308	1.32%	10/08/2022	320	3.90%	11/08/2022	330	3.13%	12/08/2022
334	1.21%	15/08/2022	332	-0.60%	16/08/2022	-	-	17/08/2022	332	0.00%	18/08/2022	334	0.60%	19/08/2022
314	-5.99%	22/08/2022	310	-1.27%	23/08/2022	318	2.58%	24/08/2022	322	1.26%	25/08/2022	316	-1.86%	26/08/2022
294	-6.96%	29/08/2022	304	3.40%	30/08/2022	300	-1.32%	31/08/2022	292	-2.67%	01/09/2022	284	-2.74%	02/09/2022
284	0.00%	05/09/2022	282	-0.70%	06/09/2022	278	-1.42%	07/09/2022	292	5.04%	08/09/2022	290	-0.68%	09/09/2022
290	0.00%	12/09/2022	290	0.00%	13/09/2022	284	-2.07%	14/09/2022	284	0.00%	15/09/2022	282	-0.70%	16/09/2022
282	0.00%	19/09/2022	284	0.71%	20/09/2022	284	0.00%	21/09/2022	284	0.00%	22/09/2022	280	-1.41%	23/09/2022
274	-2.14%	26/09/2022	286	4.38%	27/09/2022	280	-2.10%	28/09/2022	274	-2.14%	29/09/2022	272	-0.73%	30/09/2022
270	-0.74%	03/10/2022	274	1.48%	04/10/2022	276	0.73%	05/10/2022	278	0.72%	06/10/2022	272	-2.16%	07/10/2022
270	-0.74%	10/10/2022	266	-1.48%	11/10/2022	258	-3.01%	12/10/2022	260	0.78%	13/10/2022	254	-2.31%	14/10/2022
250	-1.57%	17/10/2022	254	1.60%	18/10/2022	258	1.57%	19/10/2022	262	1.55%	20/10/2022	256	-2.29%	21/10/2022
260	1.56%	24/10/2022	268	3.08%	25/10/2022	286	6.72%	26/10/2022	284	-0.70%	27/10/2022	276	-2.82%	28/10/2022
276	0.00%	31/10/2022	274	-0.72%	01/11/2022	276	0.73%	02/11/2022	280	1.45%	03/11/2022	284	1.43%	04/11/2022
278	-2.11%	07/11/2022	280	0.72%	08/11/2022	292	4.29%	09/11/2022	284	-2.74%	10/11/2022	312	9.86%	11/11/2022
308	-1.28%	14/11/2022	310	0.65%	15/11/2022	312	0.65%	16/11/2022	310	-0.64%	17/11/2022	312	0.65%	18/11/2022
300	-3.85%	21/11/2022	304	1.33%	22/11/2022	302	-0.66%	23/11/2022	302	0.00%	24/11/2022	300	-0.66%	25/11/2022
280	-6.67%	28/11/2022	276	-1.43%	29/11/2022	286	3.62%	30/11/2022	280	-2.10%	01/12/2022	274	-2.14%	02/12/2022
258	-5.84%	05/12/2022	268	3.88%	06/12/2022	262	-2.24%	07/12/2022	262	0.00%	08/12/2022	266	1.53%	09/12/2022
262	-1.50%	12/12/2022	280	6.87%	13/12/2022	284	1.43%	14/12/2022	280	-1.41%	15/12/2022	268	-4.29%	16/12/2022
264	-1.49%	19/12/2022	254	-3.79%	20/12/2022	258	1.57%	21/12/2022	264	2.33%	22/12/2022	270	2.27%	23/12/2022
264	-2.22%	26/12/2022	270	2.27%	27/12/2022	268	-0.74%	28/12/2022	270	0.75%	29/12/2022	262	-2.96%	30/12/2022
264	0.76%	02/01/2023	268	1.52%	03/01/2023	264	-1.49%	04/01/2023	256	-3.03%	05/01/2023	254	-0.78%	06/01/2023
262	3.15%	09/01/2023	260	-0.76%	10/01/2023	262	0.77%	11/01/2023	266	1.53%	12/01/2023	264	-0.75%	13/01/2023
262	-0.76%	16/01/2023	262	0.00%	17/01/2023	258	-1.53%	18/01/2023	260	0.78%	19/01/2023	258	-0.77%	20/01/2023
-	-	23/01/2023	278	7.75%	24/01/2023	286	2.88%	25/01/2023	290	1.40%	26/01/2023	290	0.00%	27/01/2023
294	1.38%	30/01/2023	290	-1.36%	31/01/2023									
Rerata Return	Senin	-1.47%	Rerata Return	Selasa	0.57%	Rerata Return	Rabu	1.15%	Rerata Return	Kamis	0.18%	Rerata Return	Jumat	-0.57%

1. Ditanya mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



13. Charoen Pokhand Indonesia Tbk (CPIN)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
6.300	-	31/01/2022	-	-	01/02/2022	6.125	-2.78%	02/02/2022	5.975	-2.45%	03/02/2022	5.975	0.00%	04/02/2022
6.075	1.67%	07/02/2022	5.900	-2.88%	08/02/2022	5.875	-0.42%	09/02/2022	5.850	-0.43%	10/02/2022	5.850	0.00%	11/02/2022
5.800	-0.85%	14/02/2022	5.850	0.86%	15/02/2022	5.800	-0.85%	16/02/2022	5.775	-0.43%	17/02/2022	5.825	0.87%	18/02/2022
5.750	-1.29%	21/02/2022	6.000	4.35%	22/02/2022	6.000	0.00%	23/02/2022	5.825	-2.92%	24/02/2022	5.800	-0.43%	25/02/2022
-	-	28/02/2022	5.725	-1.29%	01/03/2022	5.700	-0.44%	02/03/2022	-	-	03/03/2022	5.700	0.00%	04/03/2022
5.500	-3.51%	07/03/2022	5.400	-1.82%	08/03/2022	5.525	2.31%	09/03/2022	5.725	3.62%	10/03/2022	5.775	0.87%	11/03/2022
5.850	1.30%	14/03/2022	5.675	-2.99%	15/03/2022	5.800	2.20%	16/03/2022	5.775	-0.43%	17/03/2022	5.875	1.73%	18/03/2022
5.750	-2.13%	21/03/2022	5.775	0.43%	22/03/2022	5.675	-1.73%	23/03/2022	5.750	1.32%	24/03/2022	5.625	-2.17%	25/03/2022
5.700	1.33%	28/03/2022	5.650	-0.88%	29/03/2022	5.675	0.44%	30/03/2022	5.650	-0.44%	31/03/2022	5.675	0.44%	01/04/2022
5.725	0.88%	04/04/2022	5.650	-1.31%	05/04/2022	5.575	-1.33%	06/04/2022	5.550	-0.45%	07/04/2022	5.500	-0.90%	08/04/2022
5.400	-1.82%	11/04/2022	5.325	-1.39%	12/04/2022	5.225	-1.88%	13/04/2022	4.990	-4.50%	14/04/2022	-	-	15/04/2022
5.000	-0.20%	18/04/2022	5.150	3.00%	19/04/2022	5.025	-2.43%	20/04/2022	5.000	-0.50%	21/04/2022	5.000	0.00%	22/04/2022
4.920	-1.60%	25/04/2022	5.025	2.13%	26/04/2022	5.050	0.50%	27/04/2022	5.150	1.98%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
4.930	-4.27%	09/05/2022	5.075	2.94%	10/05/2022	5.075	0.00%	11/05/2022	4.840	-4.63%	12/05/2022	5.050	4.34%	13/05/2022
-	-	16/05/2022	4.930	-2.38%	17/05/2022	4.950	0.41%	18/05/2022	4.970	0.40%	19/05/2022	5.150	3.62%	20/05/2022
4.960	-3.69%	23/05/2022	4.990	0.60%	24/05/2022	-	-	25/05/2022	4.880	-2.20%	26/05/2022	4.920	0.82%	27/05/2022
5.100	3.66%	30/05/2022	5.400	5.88%	31/05/2022	-	-	01/06/2022	5.400	0.00%	02/06/2022	5.275	-2.31%	03/06/2022
5.350	1.42%	06/06/2022	5.200	-2.80%	07/06/2022	5.150	-0.96%	08/06/2022	4.950	-3.88%	09/06/2022	5.025	1.52%	10/06/2022
5.025	-0.00%	13/06/2022	5.075	1.00%	14/06/2022	5.025	-0.99%	15/06/2022	5.150	2.49%	16/06/2022	5.025	-2.43%	17/06/2022
5.175	2.99%	20/06/2022	5.325	2.90%	21/06/2022	5.450	2.35%	22/06/2022	5.650	3.67%	23/06/2022	5.750	1.77%	24/06/2022
5.900	2.61%	27/06/2022	5.775	-2.12%	28/06/2022	5.925	2.60%	29/06/2022	6.000	1.27%	30/06/2022	5.925	-1.25%	01/07/2022
5.775	-2.53%	04/07/2022	5.575	-3.46%	05/07/2022	5.725	2.69%	06/07/2022	5.650	-1.31%	07/07/2022	5.750	1.77%	08/07/2022
5.700	-0.87%	11/07/2022	5.600	-1.75%	12/07/2022	5.650	0.89%	13/07/2022	5.875	3.98%	14/07/2022	5.600	-4.68%	15/07/2022
5.750	2.68%	18/07/2022	5.800	0.87%	19/07/2022	5.900	1.72%	20/07/2022	6.000	1.69%	21/07/2022	5.925	-1.25%	22/07/2022
5.975	0.84%	25/07/2022	5.850	-2.09%	26/07/2022	5.900	0.85%	27/07/2022	5.750	-2.54%	28/07/2022	5.600	-2.61%	29/07/2022
5.875	4.91%	01/08/2022	5.900	0.43%	02/08/2022	5.900	0.00%	03/08/2022	5.825	-1.27%	04/08/2022	5.750	-1.29%	05/08/2022
5.850	1.74%	08/08/2022	5.725	-2.14%	09/08/2022	5.800	1.31%	10/08/2022	5.650	-2.59%	11/08/2022	5.675	0.44%	12/08/2022
5.575	-1.76%	15/08/2022	5.700	2.24%	16/08/2022	-	-	17/08/2022	5.925	3.95%	18/08/2022	5.900	-0.42%	19/08/2022
5.950	0.85%	22/08/2022	5.875	-1.26%	23/08/2022	5.875	0.00%	24/08/2022	5.875	0.00%	25/08/2022	5.875	0.00%	26/08/2022
5.950	1.28%	29/08/2022	5.875	-1.26%	30/08/2022	5.875	0.00%	31/08/2022	5.875	0.00%	01/09/2022	5.925	0.85%	02/09/2022
5.875	-0.84%	05/09/2022	5.850	-0.43%	06/09/2022	5.900	0.85%	07/09/2022	5.825	-1.27%	08/09/2022	5.875	0.86%	09/09/2022
5.825	-0.85%	12/09/2022	5.725	-1.72%	13/09/2022	5.600	-2.18%	14/09/2022	5.550	-0.89%	15/09/2022	5.500	-0.90%	16/09/2022
5.575	1.36%	19/09/2022	5.550	-0.45%	20/09/2022	5.625	1.35%	21/09/2022	5.675	0.89%	22/09/2022	5.700	0.44%	23/09/2022
5.650	-0.88%	26/09/2022	5.725	1.33%	27/09/2022	5.625	-1.75%	28/09/2022	5.675	0.89%	29/09/2022	5.650	-0.44%	30/09/2022
5.625	-0.44%	03/10/2022	5.525	-1.78%	04/10/2022	5.525	0.00%	05/10/2022	5.325	-3.62%	06/10/2022	5.300	-0.47%	07/10/2022
5.425	2.36%	10/10/2022	5.525	1.84%	11/10/2022	5.475	-0.90%	12/10/2022	5.475	0.00%	13/10/2022	5.300	-3.20%	14/10/2022
5.350	0.94%	17/10/2022	5.450	1.87%	18/10/2022	5.500	0.92%	19/10/2022	5.400	-1.82%	20/10/2022	5.550	2.78%	21/10/2022
5.500	-0.90%	24/10/2022	5.550	0.91%	25/10/2022	5.675	2.25%	26/10/2022	5.725	0.88%	27/10/2022	5.650	-1.31%	28/10/2022
5.575	-1.33%	31/10/2022	5.850	4.93%	01/11/2022	5.800	-0.85%	02/11/2022	5.750	-0.86%	03/11/2022	5.800	0.87%	04/11/2022
5.900	1.72%	07/11/2022	5.900	0.00%	08/11/2022	5.925	0.42%	09/11/2022	5.650	-4.64%	10/11/2022	5.725	1.33%	11/11/2022
5.800	-1.31%	14/11/2022	5.825	0.43%	15/11/2022	5.875	0.86%	16/11/2022	5.750	-2.13%	17/11/2022	5.850	1.74%	18/11/2022
5.850	0.00%	21/11/2022	5.725	-2.14%	22/11/2022	5.725	0.00%	23/11/2022	5.800	1.31%	24/11/2022	5.875	1.29%	25/11/2022
5.800	-1.28%	28/11/2022	5.825	0.43%	29/11/2022	5.700	-2.15%	30/11/2022	5.675	-0.44%	01/12/2022	5.725	0.88%	02/12/2022
5.725	0.00%	05/12/2022	5.600	-2.18%	06/12/2022	5.625	0.45%	07/12/2022	5.725	1.78%	08/12/2022	5.725	0.00%	09/12/2022
5.825	1.75%	12/12/2022	5.875	0.86%	13/12/2022	5.900	0.43%	14/12/2022	5.725	-2.97%	15/12/2022	6.000	4.80%	16/12/2022
6.000	0.00%	19/12/2022	5.925	-1.25%	20/12/2022	5.950	0.42%	21/12/2022	5.875	-1.26%	22/12/2022	5.850	-0.43%	23/12/2022
5.825	-0.43%	26/12/2022	6.000	3.00%	27/12/2022	5.850	-2.50%	28/12/2022	5.850	0.00%	29/12/2022	5.650	-3.42%	30/12/2022
5.675	0.44%	02/01/2023	5.775	1.76%	03/01/2023	5.675	-1.73%	04/01/2023	5.850	3.08%	05/01/2023	6.000	2.56%	06/01/2023
6.250	4.17%	09/01/2023	6.250	0.00%	10/01/2023	6.225	-0.40%	11/01/2023	6.225	0.00%	12/01/2023	6.200	-0.40%	13/01/2023
6.175	-0.40%	16/01/2023	6.125	-0.81%	17/01/2023	6.125	0.00%	18/01/2023	6.050	-1.22%	19/01/2023	5.950	-1.65%	20/01/2023
-	-	23/01/2023	5.975	0.42%	24/01/2023	5.875	-1.67%	25/01/2023	5.950	1.28%	26/01/2023	5.850	-1.68%	27/01/2023
5.875	0.43%	30/01/2023	5.825	-0.85%	31/01/2023									
Rerata Return	Senin	0.23%	Rerata Return	Selasa	0.04%	Rerata Return	Rabu	-0.04%	Rerata Return	Kamis	-0.35%	Rerata Return	Jumat	0.06%

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



15. Erajaya Swasembada Tbk (ERAA)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
550	-	31/01/2022	-	-	01/02/2022	550	0.00%	02/02/2022	550	0.00%	03/02/2022	550	0.00%	04/02/2022
545	-0.91%	07/02/2022	545	0.00%	08/02/2022	555	1.83%	09/02/2022	550	-0.90%	10/02/2022	545	-0.91%	11/02/2022
535	-1.83%	14/02/2022	540	0.93%	15/02/2022	555	2.78%	16/02/2022	565	1.80%	17/02/2022	575	1.77%	18/02/2022
585	-1.74%	21/02/2022	570	-2.56%	22/02/2022	580	1.75%	23/02/2022	560	-3.45%	24/02/2022	555	-0.89%	25/02/2022
-	-	28/02/2022	555	0.00%	01/03/2022	550	-0.90%	02/03/2022	-	-	03/03/2022	555	0.91%	04/03/2022
530	-4.50%	07/03/2022	525	-0.94%	08/03/2022	550	4.76%	09/03/2022	555	0.91%	10/03/2022	535	-3.60%	11/03/2022
545	-1.87%	14/03/2022	540	-0.92%	15/03/2022	550	1.85%	16/03/2022	560	1.82%	17/03/2022	565	0.89%	18/03/2022
565	0.00%	21/03/2022	555	-1.77%	22/03/2022	590	6.31%	23/03/2022	590	0.00%	24/03/2022	580	-1.69%	25/03/2022
575	-0.86%	28/03/2022	585	1.74%	29/03/2022	585	0.00%	30/03/2022	580	-0.85%	31/03/2022	580	0.00%	01/04/2022
605	4.31%	04/04/2022	595	-1.65%	05/04/2022	570	-4.20%	06/04/2022	545	-4.39%	07/04/2022	545	0.00%	08/04/2022
530	-2.75%	11/04/2022	540	1.89%	12/04/2022	555	2.78%	13/04/2022	540	-2.70%	14/04/2022	-	-	15/04/2022
540	0.00%	18/04/2022	535	-0.93%	19/04/2022	530	-0.93%	20/04/2022	535	0.94%	21/04/2022	530	-0.93%	22/04/2022
525	-0.94%	25/04/2022	525	0.00%	26/04/2022	520	-0.95%	27/04/2022	525	0.96%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
510	-2.86%	09/05/2022	505	-0.98%	10/05/2022	510	0.99%	11/05/2022	498	-2.35%	12/05/2022	498	0.00%	13/05/2022
-	-	16/05/2022	505	1.41%	17/05/2022	500	-0.99%	18/05/2022	494	-1.20%	19/05/2022	505	2.23%	20/05/2022
505	0.00%	23/05/2022	510	0.99%	24/05/2022	505	-0.98%	25/05/2022	-	-	26/05/2022	515	1.98%	27/05/2022
520	0.97%	30/05/2022	535	2.88%	31/05/2022	-	-	01/06/2022	515	-3.74%	02/06/2022	510	-0.97%	03/06/2022
510	0.00%	06/06/2022	510	0.00%	07/06/2022	510	0.00%	08/06/2022	505	-0.98%	09/06/2022	500	-0.99%	10/06/2022
496	-0.80%	13/06/2022	500	0.81%	14/06/2022	496	-0.80%	15/06/2022	500	0.81%	16/06/2022	494	-1.20%	17/06/2022
505	2.23%	20/06/2022	498	-1.39%	21/06/2022	505	1.41%	22/06/2022	500	-0.99%	23/06/2022	530	6.00%	24/06/2022
525	-0.94%	27/06/2022	520	-0.95%	28/06/2022	520	0.00%	29/06/2022	525	0.96%	30/06/2022	510	-2.86%	01/07/2022
494	-3.14%	04/07/2022	505	2.23%	05/07/2022	500	-0.99%	06/07/2022	498	-0.40%	07/07/2022	498	0.00%	08/07/2022
500	0.40%	11/07/2022	498	-0.40%	12/07/2022	490	-1.61%	13/07/2022	490	0.00%	14/07/2022	490	0.00%	15/07/2022
494	-0.82%	18/07/2022	498	0.81%	19/07/2022	500	0.40%	20/07/2022	500	0.00%	21/07/2022	505	1.00%	22/07/2022
498	-1.39%	25/07/2022	500	0.40%	26/07/2022	498	-0.40%	27/07/2022	498	0.00%	28/07/2022	498	0.00%	29/07/2022
496	-0.40%	01/08/2022	492	-0.81%	02/08/2022	494	0.41%	03/08/2022	498	0.81%	04/08/2022	500	0.40%	05/08/2022
498	-0.40%	08/08/2022	500	0.40%	09/08/2022	498	-0.40%	10/08/2022	515	3.41%	11/08/2022	510	-0.97%	12/08/2022
515	-0.98%	15/08/2022	500	-2.91%	16/08/2022	-	-	17/08/2022	505	1.00%	18/08/2022	505	0.00%	19/08/2022
494	-2.18%	22/08/2022	494	0.00%	23/08/2022	492	-0.40%	24/08/2022	492	0.00%	25/08/2022	498	1.22%	26/08/2022
500	-0.40%	29/08/2022	505	1.00%	30/08/2022	488	-3.37%	31/08/2022	464	-4.92%	01/09/2022	472	1.72%	02/09/2022
472	0.00%	05/09/2022	466	-1.27%	06/09/2022	450	-3.43%	07/09/2022	474	5.33%	08/09/2022	476	0.42%	09/09/2022
476	0.00%	12/09/2022	468	-1.68%	13/09/2022	466	-0.43%	14/09/2022	470	0.86%	15/09/2022	454	-3.40%	16/09/2022
460	1.32%	19/09/2022	466	1.30%	20/09/2022	462	-0.86%	21/09/2022	456	-1.30%	22/09/2022	454	-0.44%	23/09/2022
446	-1.76%	26/09/2022	440	-1.35%	27/09/2022	434	-1.36%	28/09/2022	430	-0.92%	29/09/2022	414	-3.72%	30/09/2022
420	1.45%	03/10/2022	432	2.86%	04/10/2022	442	2.31%	05/10/2022	434	-1.81%	06/10/2022	430	-0.92%	07/10/2022
422	-1.86%	10/10/2022	418	-0.95%	11/10/2022	404	-3.35%	12/10/2022	406	0.50%	13/10/2022	402	-0.99%	14/10/2022
406	1.00%	17/10/2022	412	1.48%	18/10/2022	416	0.97%	19/10/2022	434	4.33%	20/10/2022	430	-0.92%	21/10/2022
422	-1.86%	24/10/2022	412	-2.37%	25/10/2022	412	0.00%	26/10/2022	428	3.88%	27/10/2022	424	-0.93%	28/10/2022
430	-1.42%	31/10/2022	418	-2.79%	01/11/2022	418	0.00%	02/11/2022	414	-0.96%	03/11/2022	414	0.00%	04/11/2022
414	0.00%	07/11/2022	408	-1.45%	08/11/2022	408	0.00%	09/11/2022	402	-1.47%	10/11/2022	408	1.49%	11/11/2022
400	-1.96%	14/11/2022	400	0.00%	15/11/2022	394	-1.50%	16/11/2022	402	2.03%	17/11/2022	408	1.49%	18/11/2022
406	-0.49%	21/11/2022	400	-1.48%	22/11/2022	398	-0.50%	23/11/2022	400	0.50%	24/11/2022	404	1.00%	25/11/2022
408	0.99%	28/11/2022	412	0.98%	29/11/2022	406	-1.46%	30/11/2022	406	0.00%	01/12/2022	400	-1.48%	02/12/2022
390	-2.50%	05/12/2022	384	-1.54%	06/12/2022	386	0.52%	07/12/2022	398	3.11%	08/12/2022	398	0.00%	09/12/2022
410	3.02%	12/12/2022	400	-2.44%	13/12/2022	404	1.00%	14/12/2022	396	-1.98%	15/12/2022	398	0.51%	16/12/2022
398	0.00%	19/12/2022	390	-2.01%	20/12/2022	388	-0.51%	21/12/2022	390	0.52%	22/12/2022	388	-0.51%	23/12/2022
394	1.55%	26/12/2022	390	-1.02%	27/12/2022	382	-2.05%	28/12/2022	380	-0.52%	29/12/2022	392	3.16%	30/12/2022
388	-1.02%	02/01/2023	392	1.03%	03/01/2023	386	-1.53%	04/01/2023	378	-2.07%	05/01/2023	390	3.17%	06/01/2023
394	1.03%	09/01/2023	420	6.60%	10/01/2023	424	0.95%	11/01/2023	416	-1.89%	12/01/2023	406	-2.40%	13/01/2023
416	2.46%	16/01/2023	424	1.92%	17/01/2023	416	-1.89%	18/01/2023	422	1.44%	19/01/2023	420	-0.47%	20/01/2023
-	-	23/01/2023	418	-0.48%	24/01/2023	416	-0.48%	25/01/2023	420	0.96%	26/01/2023	414	-1.43%	27/01/2023
414	0.00%	30/01/2023	420	1.45%	31/01/2023									
Rerata Return	Senin	-0.15%	Rerata Return	Selasa	-0.08%	Rerata Return	Rabu	-0.11%	Rerata Return	Kamis	-0.06%	Rerata Return	Jumat	-0.07%

1. Diambil dari situs resmi Bursa Efek Indonesia (www.idx.co.id) dan ditranskripsikan ke dalam bentuk laporan.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



16. Hanjaya Mandala Sampoerna Tbk (HMSP)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
945	-	31/01/2022	-	-	01/02/2022	945	0.00%	02/02/2022	955	1.06%	03/02/2022	955	0.00%	04/02/2022
960	-0.52%	07/02/2022	970	1.04%	08/02/2022	965	-0.52%	09/02/2022	975	1.04%	10/02/2022	965	-1.03%	11/02/2022
950	-1.55%	14/02/2022	955	0.53%	15/02/2022	985	3.14%	16/02/2022	1020	3.55%	17/02/2022	1020	0.00%	18/02/2022
1000	-1.96%	21/02/2022	985	-1.50%	22/02/2022	975	-1.02%	23/02/2022	970	-0.51%	24/02/2022	965	-0.52%	25/02/2022
-	-	28/02/2022	965	0.00%	01/03/2022	970	0.52%	02/03/2022	-	-	03/03/2022	965	-0.52%	04/03/2022
920	-4.66%	07/03/2022	915	-0.54%	08/03/2022	920	0.55%	09/03/2022	935	1.63%	10/03/2022	925	-1.07%	11/03/2022
925	0.00%	14/03/2022	920	-0.54%	15/03/2022	935	1.63%	16/03/2022	925	-1.07%	17/03/2022	900	-2.70%	18/03/2022
910	-1.11%	21/03/2022	915	0.55%	22/03/2022	920	0.55%	23/03/2022	930	1.09%	24/03/2022	910	-2.15%	25/03/2022
915	0.55%	28/03/2022	910	-0.55%	29/03/2022	925	1.65%	30/03/2022	925	0.00%	31/03/2022	920	-0.54%	01/04/2022
920	0.00%	04/04/2022	920	0.00%	05/04/2022	910	-1.09%	06/04/2022	905	-0.55%	07/04/2022	910	0.55%	08/04/2022
900	-1.10%	11/04/2022	900	0.00%	12/04/2022	890	-1.11%	13/04/2022	895	0.56%	14/04/2022	-	-	15/04/2022
900	-0.56%	18/04/2022	905	0.56%	19/04/2022	915	1.10%	20/04/2022	915	0.00%	21/04/2022	910	-0.55%	22/04/2022
935	-2.75%	25/04/2022	945	1.07%	26/04/2022	970	2.65%	27/04/2022	970	0.00%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
925	-4.64%	09/05/2022	965	4.32%	10/05/2022	995	3.11%	11/05/2022	985	-1.01%	12/05/2022	1045	6.09%	13/05/2022
-	-	16/05/2022	1025	-1.91%	17/05/2022	1040	1.46%	18/05/2022	1030	-0.96%	19/05/2022	1065	3.40%	20/05/2022
1045	-1.88%	23/05/2022	1055	0.96%	24/05/2022	1070	1.42%	25/05/2022	-	-	26/05/2022	1070	0.00%	27/05/2022
1100	-2.80%	30/05/2022	1115	1.36%	31/05/2022	-	-	01/06/2022	1085	-2.69%	02/06/2022	1105	1.84%	03/06/2022
1095	-0.90%	06/06/2022	1160	5.94%	07/06/2022	1155	-0.43%	08/06/2022	1130	-2.16%	09/06/2022	1075	-4.87%	10/06/2022
1055	-1.86%	13/06/2022	1060	0.47%	14/06/2022	1065	0.47%	15/06/2022	1065	0.00%	16/06/2022	1030	-3.29%	17/06/2022
985	-4.37%	20/06/2022	995	1.02%	21/06/2022	985	-1.01%	22/06/2022	990	0.51%	23/06/2022	1005	1.52%	24/06/2022
1005	0.00%	27/06/2022	1000	-0.50%	28/06/2022	995	-0.50%	29/06/2022	975	-2.01%	30/06/2022	975	0.00%	01/07/2022
950	-2.56%	04/07/2022	960	1.05%	05/07/2022	970	1.04%	06/07/2022	970	0.00%	07/07/2022	960	-1.03%	08/07/2022
960	0.00%	11/07/2022	955	-0.52%	12/07/2022	950	-0.52%	13/07/2022	955	0.53%	14/07/2022	960	0.52%	15/07/2022
960	0.00%	18/07/2022	960	0.00%	19/07/2022	960	0.00%	20/07/2022	970	1.04%	21/07/2022	975	0.52%	22/07/2022
970	-0.51%	25/07/2022	980	1.03%	26/07/2022	960	-2.04%	27/07/2022	940	-2.08%	28/07/2022	930	-1.06%	29/07/2022
920	-1.08%	01/08/2022	910	-1.09%	02/08/2022	910	0.00%	03/08/2022	920	1.10%	04/08/2022	925	0.54%	05/08/2022
920	-0.54%	08/08/2022	925	0.54%	09/08/2022	920	-0.54%	10/08/2022	920	0.00%	11/08/2022	910	-1.09%	12/08/2022
910	0.00%	15/08/2022	910	0.00%	16/08/2022	-	-	17/08/2022	925	1.65%	18/08/2022	920	-0.54%	19/08/2022
920	0.00%	22/08/2022	910	-1.09%	23/08/2022	910	0.00%	24/08/2022	910	0.00%	25/08/2022	910	0.00%	26/08/2022
905	-0.55%	29/08/2022	910	0.55%	30/08/2022	910	0.00%	31/08/2022	905	-0.55%	01/09/2022	900	-0.55%	02/09/2022
900	0.00%	05/09/2022	895	-0.56%	06/09/2022	895	0.00%	07/09/2022	890	-0.56%	08/09/2022	895	0.56%	09/09/2022
900	0.56%	12/09/2022	905	0.56%	13/09/2022	900	-0.55%	14/09/2022	895	-0.56%	15/09/2022	890	-0.56%	16/09/2022
895	0.56%	19/09/2022	885	-1.12%	20/09/2022	885	0.00%	21/09/2022	885	0.00%	22/09/2022	885	0.00%	23/09/2022
880	-0.56%	26/09/2022	885	0.57%	27/09/2022	920	3.95%	28/09/2022	905	-1.63%	29/09/2022	910	0.55%	30/09/2022
900	-1.10%	03/10/2022	900	0.00%	04/10/2022	900	0.00%	05/10/2022	900	0.00%	06/10/2022	895	-0.56%	07/10/2022
895	0.00%	10/10/2022	905	1.12%	11/10/2022	900	-0.55%	12/10/2022	920	2.22%	13/10/2022	940	2.17%	14/10/2022
915	-2.66%	17/10/2022	915	0.00%	18/10/2022	915	0.00%	19/10/2022	970	6.01%	20/10/2022	980	1.03%	21/10/2022
985	0.51%	24/10/2022	965	-2.03%	25/10/2022	1.005	4.15%	26/10/2022	1.055	4.98%	27/10/2022	995	-5.69%	28/10/2022
1.005	-1.01%	31/10/2022	985	-1.99%	01/11/2022	980	-0.51%	02/11/2022	975	-0.51%	03/11/2022	940	-3.59%	04/11/2022
930	-1.06%	07/11/2022	930	0.00%	08/11/2022	930	0.00%	09/11/2022	915	-1.61%	10/11/2022	915	0.00%	11/11/2022
935	-2.19%	14/11/2022	935	0.00%	15/11/2022	935	0.00%	16/11/2022	940	0.53%	17/11/2022	930	-1.06%	18/11/2022
925	-0.54%	21/11/2022	920	-0.54%	22/11/2022	920	0.00%	23/11/2022	940	2.17%	24/11/2022	965	2.66%	25/11/2022
990	-2.59%	28/11/2022	985	-0.51%	29/11/2022	965	-2.03%	30/11/2022	990	2.59%	01/12/2022	975	-1.52%	02/12/2022
960	-1.54%	05/12/2022	925	-3.65%	06/12/2022	950	2.70%	07/12/2022	955	0.53%	08/12/2022	940	-1.57%	09/12/2022
945	0.53%	12/12/2022	955	1.06%	13/12/2022	940	-1.57%	14/12/2022	945	0.53%	15/12/2022	920	-2.65%	16/12/2022
935	1.63%	19/12/2022	935	0.00%	20/12/2022	940	0.53%	21/12/2022	940	0.00%	22/12/2022	935	-0.53%	23/12/2022
915	-2.14%	26/12/2022	895	-2.19%	27/12/2022	875	-2.23%	28/12/2022	850	-2.86%	29/12/2022	840	-1.18%	30/12/2022
825	-1.79%	02/01/2023	810	-1.82%	03/01/2023	805	-0.62%	04/01/2023	795	-1.24%	05/01/2023	840	5.66%	06/01/2023
830	-1.19%	09/01/2023	830	0.00%	10/01/2023	835	0.60%	11/01/2023	825	-1.20%	12/01/2023	825	0.00%	13/01/2023
825	0.00%	16/01/2023	830	0.61%	17/01/2023	825	-0.60%	18/01/2023	820	-0.61%	19/01/2023	825	0.61%	20/01/2023
-	-	23/01/2023	855	3.64%	24/01/2023	905	5.85%	25/01/2023	980	8.29%	26/01/2023	975	-0.51%	27/01/2023
945	-3.08%	30/01/2023	975	3.17%	31/01/2023									
Rerata Return	Senin	-0.54%	Rerata Return	Selasa	0.18%	Rerata Return	Rabu	0.40%	Rerata Return	Kamis	0.35%	Rerata Return	Jumat	-0.26%

1. Ditangguhkan sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengumpulkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



18. Vale Indonesia Tbk (INCO)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
4.710	-	31/01/2022	-	-	01/02/2022	4.730	0.42%	02/02/2022	4.700	-0.63%	03/02/2022	4.730	0.64%	04/02/2022
4.710	-0.42%	07/02/2022	4.650	-1.27%	08/02/2022	4.660	0.22%	09/02/2022	4.800	3.00%	10/02/2022	4.780	-0.42%	11/02/2022
4.700	-1.67%	14/02/2022	4.670	-0.64%	15/02/2022	4.730	1.28%	16/02/2022	4.750	0.42%	17/02/2022	4.900	3.16%	18/02/2022
4.900	0.00%	21/02/2022	4.960	1.22%	22/02/2022	4.940	-0.40%	23/02/2022	5.100	3.24%	24/02/2022	5.400	5.88%	25/02/2022
-	-	28/02/2022	5.250	-2.78%	01/03/2022	5.250	0.00%	02/03/2022	-	-	03/03/2022	5.400	2.86%	04/03/2022
6.100	12.96%	07/03/2022	6.400	4.92%	08/03/2022	6.050	-5.47%	09/03/2022	6.225	2.89%	10/03/2022	6.125	-1.61%	11/03/2022
5.200	-6.94%	14/03/2022	5.600	-1.75%	15/03/2022	5.600	0.00%	16/03/2022	5.575	-0.45%	17/03/2022	5.800	4.04%	18/03/2022
5.750	-0.86%	21/03/2022	6.150	6.96%	22/03/2022	6.400	4.07%	23/03/2022	6.775	5.86%	24/03/2022	6.850	1.11%	25/03/2022
6.750	-1.46%	28/03/2022	6.725	-0.37%	29/03/2022	6.725	0.00%	30/03/2022	6.700	-0.37%	31/03/2022	6.900	2.99%	01/04/2022
6.975	-1.09%	04/04/2022	6.950	-0.36%	05/04/2022	6.825	-1.80%	06/04/2022	7.175	5.13%	07/04/2022	7.575	5.57%	08/04/2022
7.300	-3.63%	11/04/2022	7.550	3.42%	12/04/2022	7.425	-1.66%	13/04/2022	7.975	7.41%	14/04/2022	-	-	15/04/2022
8.300	-4.08%	18/04/2022	8.675	4.52%	19/04/2022	8.475	-2.31%	20/04/2022	8.000	-5.60%	21/04/2022	7.950	-0.62%	22/04/2022
7.725	-2.83%	25/04/2022	7.200	-6.80%	26/04/2022	7.175	-0.35%	27/04/2022	7.300	1.74%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
7.175	-1.71%	09/05/2022	6.800	-5.23%	10/05/2022	6.775	-0.37%	11/05/2022	6.650	-1.85%	12/05/2022	6.900	3.76%	13/05/2022
-	-	16/05/2022	7.275	5.43%	17/05/2022	7.100	-2.41%	18/05/2022	7.625	7.39%	19/05/2022	7.975	4.59%	20/05/2022
7.725	-3.13%	23/05/2022	7.850	1.62%	24/05/2022	7.600	-3.18%	25/05/2022	-	-	26/05/2022	7.800	2.63%	27/05/2022
8.025	2.88%	30/05/2022	8.225	2.49%	31/05/2022	-	-	01/06/2022	7.925	-3.65%	02/06/2022	7.675	-3.15%	03/06/2022
7.625	-0.65%	06/06/2022	7.650	0.33%	07/06/2022	7.700	0.65%	08/06/2022	7.650	-0.65%	09/06/2022	7.400	-3.27%	10/06/2022
7.200	-2.70%	13/06/2022	7.200	0.00%	14/06/2022	6.925	-3.82%	15/06/2022	7.100	2.53%	16/06/2022	6.900	-2.82%	17/06/2022
6.650	-3.62%	20/06/2022	7.050	6.02%	21/06/2022	6.750	-4.26%	22/06/2022	6.400	-5.19%	23/06/2022	6.300	-1.56%	24/06/2022
5.900	-6.35%	27/06/2022	5.825	-1.27%	28/06/2022	5.775	-0.86%	29/06/2022	5.650	-2.16%	30/06/2022	5.350	-5.31%	01/07/2022
5.450	-1.87%	04/07/2022	5.450	0.00%	05/07/2022	5.225	-4.13%	06/07/2022	5.050	-3.35%	07/07/2022	5.300	4.95%	08/07/2022
5.150	-2.83%	11/07/2022	5.150	0.00%	12/07/2022	5.025	-2.43%	13/07/2022	5.075	1.00%	14/07/2022	4.770	-6.01%	15/07/2022
4.880	-2.31%	18/07/2022	5.150	5.53%	19/07/2022	5.150	0.00%	20/07/2022	5.200	0.97%	21/07/2022	5.700	9.62%	22/07/2022
5.575	-2.19%	25/07/2022	5.700	2.24%	26/07/2022	5.650	-0.88%	27/07/2022	6.175	9.29%	28/07/2022	6.100	-1.21%	29/07/2022
6.350	-4.10%	01/08/2022	6.050	-4.72%	02/08/2022	6.100	0.83%	03/08/2022	6.100	0.00%	04/08/2022	6.100	0.00%	05/08/2022
6.325	-3.69%	08/08/2022	6.750	6.72%	09/08/2022	6.575	-2.59%	10/08/2022	6.925	5.32%	11/08/2022	7.000	1.08%	12/08/2022
6.650	-5.00%	15/08/2022	6.525	-1.88%	16/08/2022	-	-	17/08/2022	6.375	-2.30%	18/08/2022	6.500	1.96%	19/08/2022
6.200	-4.62%	22/08/2022	6.250	0.81%	23/08/2022	6.150	-1.60%	24/08/2022	6.150	0.00%	25/08/2022	6.125	-0.41%	26/08/2022
6.025	-1.63%	29/08/2022	6.125	1.66%	30/08/2022	6.100	-0.41%	31/08/2022	5.975	-2.05%	01/09/2022	5.775	-3.35%	02/09/2022
5.950	-3.03%	05/09/2022	6.175	3.78%	06/09/2022	6.125	-0.81%	07/09/2022	6.200	1.22%	08/09/2022	6.175	-0.40%	09/09/2022
6.450	-4.45%	12/09/2022	6.725	4.26%	13/09/2022	6.750	0.37%	14/09/2022	6.650	-1.48%	15/09/2022	6.525	-1.88%	16/09/2022
6.525	0.00%	19/09/2022	6.475	-0.77%	20/09/2022	6.625	2.32%	21/09/2022	6.650	0.38%	22/09/2022	6.625	-0.38%	23/09/2022
6.500	-1.89%	26/09/2022	6.575	1.15%	27/09/2022	6.250	-4.94%	28/09/2022	6.250	0.00%	29/09/2022	6.400	2.40%	30/09/2022
6.175	-3.52%	03/10/2022	6.550	6.07%	04/10/2022	6.725	2.67%	05/10/2022	6.725	0.00%	06/10/2022	6.800	1.12%	07/10/2022
6.675	-1.84%	10/10/2022	6.550	-1.87%	11/10/2022	6.575	0.38%	12/10/2022	6.525	-0.76%	13/10/2022	6.700	2.68%	14/10/2022
6.575	-1.87%	17/10/2022	6.650	1.14%	18/10/2022	6.900	3.76%	19/10/2022	6.875	-0.36%	20/10/2022	6.575	-4.36%	21/10/2022
6.600	0.38%	24/10/2022	6.675	1.14%	25/10/2022	6.700	0.37%	26/10/2022	6.750	0.75%	27/10/2022	6.500	-3.70%	28/10/2022
6.500	0.00%	31/10/2022	6.525	0.38%	01/11/2022	6.625	1.53%	02/11/2022	6.625	0.00%	03/11/2022	6.750	1.89%	04/11/2022
7.150	5.93%	07/11/2022	7.025	-1.75%	08/11/2022	7.175	2.14%	09/11/2022	7.100	-1.05%	10/11/2022	7.425	4.58%	11/11/2022
7.300	-1.68%	14/11/2022	7.300	0.00%	15/11/2022	7.275	-0.34%	16/11/2022	7.100	-2.41%	17/11/2022	6.900	-2.82%	18/11/2022
7.025	-1.81%	21/11/2022	7.000	-0.36%	22/11/2022	7.200	2.86%	23/11/2022	7.175	-0.35%	24/11/2022	7.125	-0.70%	25/11/2022
7.175	-0.70%	28/11/2022	7.300	1.74%	29/11/2022	7.375	1.03%	30/11/2022	7.300	-1.02%	01/12/2022	7.400	1.37%	02/12/2022
7.425	0.34%	05/12/2022	7.300	-1.68%	06/12/2022	7.075	-3.08%	07/12/2022	7.375	4.24%	08/12/2022	7.250	-1.69%	09/12/2022
7.350	-1.38%	12/12/2022	7.225	-1.70%	13/12/2022	7.325	1.38%	14/12/2022	7.275	-0.68%	15/12/2022	7.375	1.37%	16/12/2022
7.325	-0.68%	19/12/2022	7.200	-1.71%	20/12/2022	7.225	0.35%	21/12/2022	7.225	0.00%	22/12/2022	7.050	-2.42%	23/12/2022
7.100	0.71%	26/12/2022	7.125	0.35%	27/12/2022	7.125	0.00%	28/12/2022	7.175	0.70%	29/12/2022	7.100	-1.05%	30/12/2022
7.050	-0.70%	02/01/2023	7.100	0.71%	03/01/2023	7.300	2.82%	04/01/2023	7.100	-2.74%	05/01/2023	7.350	3.52%	06/01/2023
7.425	1.02%	09/01/2023	7.250	-2.36%	10/01/2023	7.325	1.03%	11/01/2023	7.325	0.00%	12/01/2023	7.425	1.37%	13/01/2023
7.450	0.34%	16/01/2023	7.600	2.01%	17/01/2023	7.500	-1.32%	18/01/2023	7.500	0.00%	19/01/2023	7.550	0.67%	20/01/2023
-	-	23/01/2023	7.400	-1.99%	24/01/2023	7.300	-1.35%	25/01/2023	7.275	-0.34%	26/01/2023	7.425	2.06%	27/01/2023
7.325	-1.35%	30/01/2023	7.425	1.37%	31/01/2023									
Rerata Return Senin		-0.27%	Rerata Return Selasa		0.72%	Rerata Return Rabu		-0.41%	Rerata Return Kamis		0.49%	Rerata Return Jumat		0.59%

1. Diarany mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



19. Indofood Sukses Makmur Tbk (INDF)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
6.325	-	31/01/2022	-	-	01/02/2022	6.400	1.19%	02/02/2022	6.425	0.39%	03/02/2022	6.425	0.00%	04/02/2022
6.475	-0.78%	07/02/2022	6.375	-1.54%	08/02/2022	6.350	-0.39%	09/02/2022	6.325	-0.39%	10/02/2022	6.350	0.40%	11/02/2022
6.350	0.00%	14/02/2022	6.375	0.39%	15/02/2022	6.300	-1.18%	16/02/2022	6.375	1.19%	17/02/2022	6.375	0.00%	18/02/2022
6.275	-1.57%	21/02/2022	6.400	1.99%	22/02/2022	6.400	0.00%	23/02/2022	6.325	-1.17%	24/02/2022	6.200	-1.98%	25/02/2022
-	-	28/02/2022	6.175	-0.40%	01/03/2022	6.200	0.40%	02/03/2022	-	-	03/03/2022	6.075	-2.02%	04/03/2022
5.725	-5.76%	07/03/2022	5.925	3.49%	08/03/2022	5.950	0.42%	09/03/2022	6.075	2.10%	10/03/2022	6.050	-0.41%	11/03/2022
6.100	0.83%	14/03/2022	6.050	-0.82%	15/03/2022	6.150	1.65%	16/03/2022	6.125	-0.41%	17/03/2022	6.025	-1.63%	18/03/2022
5.975	-0.83%	21/03/2022	6.025	0.84%	22/03/2022	5.975	-0.83%	23/03/2022	5.950	-0.42%	24/03/2022	5.775	-2.94%	25/03/2022
5.800	0.43%	28/03/2022	5.825	0.43%	29/03/2022	5.925	1.72%	30/03/2022	5.950	0.42%	31/03/2022	6.050	1.68%	01/04/2022
6.100	0.83%	04/04/2022	6.100	0.00%	05/04/2022	6.100	0.00%	06/04/2022	6.100	0.00%	07/04/2022	6.125	0.41%	08/04/2022
6.075	-0.82%	11/04/2022	6.150	1.23%	12/04/2022	6.200	0.81%	13/04/2022	6.125	-1.21%	14/04/2022	-	-	15/04/2022
6.125	-0.00%	18/04/2022	6.200	1.22%	19/04/2022	6.225	0.40%	20/04/2022	6.250	0.40%	21/04/2022	6.300	0.80%	22/04/2022
6.300	-0.00%	25/04/2022	6.300	0.00%	26/04/2022	6.350	0.79%	27/04/2022	6.300	-0.79%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
6.125	-2.78%	09/05/2022	6.400	4.49%	10/05/2022	6.450	0.78%	11/05/2022	6.400	-0.78%	12/05/2022	6.450	0.78%	13/05/2022
-	-	16/05/2022	6.500	0.78%	17/05/2022	6.500	0.00%	18/05/2022	6.450	-0.77%	19/05/2022	6.450	0.00%	20/05/2022
6.400	-0.78%	23/05/2022	6.275	-1.95%	24/05/2022	6.400	1.99%	25/05/2022	-	-	26/05/2022	6.425	0.39%	27/05/2022
6.450	0.39%	30/05/2022	6.600	2.33%	31/05/2022	-	-	01/06/2022	6.700	1.52%	02/06/2022	6.675	-0.37%	03/06/2022
6.925	3.75%	06/06/2022	6.925	0.00%	07/06/2022	6.975	0.72%	08/06/2022	6.875	-1.43%	09/06/2022	6.875	0.00%	10/06/2022
6.825	-0.73%	13/06/2022	6.875	0.73%	14/06/2022	6.800	-1.09%	15/06/2022	6.800	0.00%	16/06/2022	6.825	0.37%	17/06/2022
6.900	1.10%	20/06/2022	6.875	-0.36%	21/06/2022	6.975	1.45%	22/06/2022	7.125	2.15%	23/06/2022	7.075	-0.70%	24/06/2022
7.200	1.77%	27/06/2022	7.250	0.69%	28/06/2022	7.100	-2.07%	29/06/2022	7.050	-0.70%	30/06/2022	7.025	-0.35%	01/07/2022
6.825	-2.85%	04/07/2022	6.925	1.47%	05/07/2022	7.000	1.08%	06/07/2022	6.900	-1.43%	07/07/2022	7.025	1.81%	08/07/2022
7.025	0.00%	11/07/2022	7.050	0.36%	12/07/2022	6.825	-3.19%	13/07/2022	6.925	1.47%	14/07/2022	6.900	-0.36%	15/07/2022
7.050	-2.17%	18/07/2022	7.150	1.42%	19/07/2022	7.100	-0.70%	20/07/2022	7.175	1.06%	21/07/2022	7.050	-1.74%	22/07/2022
7.025	-0.35%	25/07/2022	7.000	-0.36%	26/07/2022	7.000	0.00%	27/07/2022	6.900	-1.43%	28/07/2022	6.800	-1.45%	29/07/2022
6.900	1.47%	01/08/2022	6.700	-2.90%	02/08/2022	6.575	-1.87%	03/08/2022	6.650	1.14%	04/08/2022	6.625	-0.38%	05/08/2022
6.625	0.00%	08/08/2022	6.550	-1.13%	09/08/2022	6.625	1.15%	10/08/2022	6.600	-0.38%	11/08/2022	6.625	0.38%	12/08/2022
6.625	0.00%	15/08/2022	6.550	-1.13%	16/08/2022	-	-	17/08/2022	6.575	0.38%	18/08/2022	6.575	0.00%	19/08/2022
6.650	-1.14%	22/08/2022	6.650	0.00%	23/08/2022	6.650	0.00%	24/08/2022	6.575	-1.13%	25/08/2022	6.500	-1.14%	26/08/2022
6.625	1.92%	29/08/2022	6.500	-1.89%	30/08/2022	6.225	-4.23%	31/08/2022	6.275	0.80%	01/09/2022	6.400	1.99%	02/09/2022
6.375	-0.39%	05/09/2022	6.350	-0.39%	06/09/2022	6.300	-0.79%	07/09/2022	6.250	-0.79%	08/09/2022	6.225	-0.40%	09/09/2022
6.225	0.00%	12/09/2022	6.200	-0.40%	13/09/2022	6.225	0.40%	14/09/2022	6.175	-0.80%	15/09/2022	6.300	2.02%	16/09/2022
6.200	-1.59%	19/09/2022	6.200	0.00%	20/09/2022	6.250	0.81%	21/09/2022	6.250	0.00%	22/09/2022	6.200	-0.80%	23/09/2022
6.200	0.00%	26/09/2022	6.150	-0.81%	27/09/2022	6.100	-0.81%	28/09/2022	6.025	-1.23%	29/09/2022	6.025	0.00%	30/09/2022
6.025	0.00%	03/10/2022	6.050	0.41%	04/10/2022	6.025	-0.41%	05/10/2022	6.100	1.24%	06/10/2022	6.075	-0.41%	07/10/2022
6.125	0.82%	10/10/2022	6.125	0.00%	11/10/2022	6.075	-0.82%	12/10/2022	6.050	-0.41%	13/10/2022	6.050	0.00%	14/10/2022
6.125	1.24%	17/10/2022	6.175	0.82%	18/10/2022	6.225	0.81%	19/10/2022	6.350	2.01%	20/10/2022	6.275	-1.18%	21/10/2022
6.300	0.40%	24/10/2022	6.200	-1.59%	25/10/2022	6.325	2.02%	26/10/2022	6.300	-0.40%	27/10/2022	6.375	1.19%	28/10/2022
6.450	-1.18%	31/10/2022	6.450	0.00%	01/11/2022	6.425	-0.39%	02/11/2022	6.375	-0.78%	03/11/2022	6.450	1.18%	04/11/2022
6.500	0.78%	07/11/2022	6.475	-0.38%	08/11/2022	6.550	1.16%	09/11/2022	6.475	-1.15%	10/11/2022	6.400	-1.16%	11/11/2022
6.475	-1.17%	14/11/2022	6.500	0.39%	15/11/2022	6.500	0.00%	16/11/2022	6.525	0.38%	17/11/2022	6.500	-0.38%	18/11/2022
6.525	0.38%	21/11/2022	6.450	-1.15%	22/11/2022	6.450	0.00%	23/11/2022	6.425	-0.39%	24/11/2022	6.325	-1.56%	25/11/2022
6.275	-0.79%	28/11/2022	6.325	0.80%	29/11/2022	6.450	1.98%	30/11/2022	6.675	3.49%	01/12/2022	6.775	1.50%	02/12/2022
6.775	0.00%	05/12/2022	6.775	0.00%	06/12/2022	6.850	1.11%	07/12/2022	6.900	0.73%	08/12/2022	6.925	0.36%	09/12/2022
6.975	0.72%	12/12/2022	6.925	-0.72%	13/12/2022	6.950	0.36%	14/12/2022	6.975	0.36%	15/12/2022	6.950	-0.36%	16/12/2022
7.000	0.72%	19/12/2022	6.975	-0.36%	20/12/2022	6.900	-1.08%	21/12/2022	6.800	-1.45%	22/12/2022	6.825	0.37%	23/12/2022
6.875	0.73%	26/12/2022	6.800	-1.09%	27/12/2022	6.725	-1.10%	28/12/2022	6.800	1.12%	29/12/2022	6.725	-1.10%	30/12/2022
6.775	0.74%	02/01/2023	6.750	-0.37%	03/01/2023	6.850	1.48%	04/01/2023	6.850	0.00%	05/01/2023	6.950	1.46%	06/01/2023
6.950	-0.00%	09/01/2023	6.675	-3.96%	10/01/2023	6.675	0.00%	11/01/2023	6.625	-0.75%	12/01/2023	6.700	1.13%	13/01/2023
6.700	0.00%	16/01/2023	6.825	1.87%	17/01/2023	6.950	1.83%	18/01/2023	6.875	-1.08%	19/01/2023	6.875	0.00%	20/01/2023
-	-	23/01/2023	6.925	0.73%	24/01/2023	6.800	-1.81%	25/01/2023	6.700	-1.47%	26/01/2023	6.700	0.00%	27/01/2023
6.800	1.49%	30/01/2023	6.725	-1.10%	31/01/2023									
Rerata Return	Senin	0.16%	Rerata Return	Selasa	0.04%	Rerata Return	Rabu	0.08%	Rerata Return	Kamis	-0.02%	Rerata Return	Jumat	-0.09%

1. Diambil mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



20. Indah Kiat Pulp & Paper Tbk (INKP)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
7.600	-	31/01/2022	-	-	01/02/2022	7.700	1.32%	02/02/2022	7.525	-2.27%	03/02/2022	7.525	0.00%	04/02/2022					
7.800	3.65%	07/02/2022	7.600	-2.56%	08/02/2022	7.550	-0.66%	09/02/2022	7.600	0.66%	10/02/2022	7.700	1.32%	11/02/2022					
7.575	-1.62%	14/02/2022	7.600	0.33%	15/02/2022	7.750	1.97%	16/02/2022	7.650	-1.29%	17/02/2022	7.925	3.59%	18/02/2022					
7.875	-0.63%	21/02/2022	7.850	-0.32%	22/02/2022	8.250	5.10%	23/02/2022	7.975	-3.33%	24/02/2022	8.075	1.25%	25/02/2022					
-	-	28/02/2022	7.850	-2.79%	01/03/2022	7.750	-1.27%	02/03/2022	-	-	03/03/2022	7.675	-0.97%	04/03/2022					
8.450	10.10%	07/03/2022	8.025	-5.03%	08/03/2022	8.125	1.25%	09/03/2022	8.200	0.92%	10/03/2022	8.225	0.30%	11/03/2022					
8.225	0.00%	14/03/2022	7.825	-4.86%	15/03/2022	7.800	-0.32%	16/03/2022	7.875	0.96%	17/03/2022	8.000	1.59%	18/03/2022					
7.925	-0.94%	21/03/2022	8.000	0.95%	22/03/2022	8.075	0.94%	23/03/2022	8.075	0.00%	24/03/2022	7.975	-1.24%	25/03/2022					
8.025	0.63%	28/03/2022	7.925	-1.25%	29/03/2022	7.850	-0.95%	30/03/2022	7.900	0.64%	31/03/2022	7.975	0.95%	01/04/2022					
7.950	-0.31%	04/04/2022	8.100	1.89%	05/04/2022	8.000	-1.23%	06/04/2022	7.875	-1.56%	07/04/2022	7.925	0.63%	08/04/2022					
7.775	-1.89%	11/04/2022	7.800	0.32%	12/04/2022	7.700	-1.28%	13/04/2022	7.625	-0.97%	14/04/2022	-	-	15/04/2022					
7.600	-0.33%	18/04/2022	7.600	0.00%	19/04/2022	7.600	0.00%	20/04/2022	7.600	0.00%	21/04/2022	7.550	-0.66%	22/04/2022					
7.500	-0.66%	25/04/2022	7.400	-1.33%	26/04/2022	7.425	0.34%	27/04/2022	7.575	2.02%	28/04/2022	-	-	29/04/2022					
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
7.325	-3.30%	09/05/2022	7.500	2.39%	10/05/2022	7.600	1.33%	11/05/2022	7.275	-4.28%	12/05/2022	7.325	0.69%	13/05/2022					
-	-	16/05/2022	7.675	4.78%	17/05/2022	7.700	0.33%	18/05/2022	7.525	-2.27%	19/05/2022	7.625	1.33%	20/05/2022					
7.825	2.62%	23/05/2022	7.775	-0.64%	24/05/2022	7.675	-1.29%	25/05/2022	-	-	26/05/2022	7.725	0.65%	27/05/2022					
8.050	4.21%	30/05/2022	8.250	2.48%	31/05/2022	-	-	01/06/2022	8.425	2.12%	02/06/2022	8.275	-1.78%	03/06/2022					
8.175	-1.21%	06/06/2022	8.200	0.31%	07/06/2022	8.350	1.83%	08/06/2022	8.275	-0.90%	09/06/2022	8.375	1.21%	10/06/2022					
8.200	-2.09%	13/06/2022	8.000	-2.44%	14/06/2022	7.800	-2.50%	15/06/2022	8.100	3.85%	16/06/2022	7.925	-2.16%	17/06/2022					
7.800	-1.58%	20/06/2022	7.775	-0.32%	21/06/2022	7.775	0.00%	22/06/2022	7.750	-0.32%	23/06/2022	7.725	-0.32%	24/06/2022					
7.900	-2.27%	27/06/2022	7.775	-1.58%	28/06/2022	7.700	-0.96%	29/06/2022	7.600	-1.30%	30/06/2022	7.425	-2.30%	01/07/2022					
7.450	-0.34%	04/07/2022	7.400	-0.67%	05/07/2022	7.325	-1.01%	06/07/2022	7.275	-0.68%	07/07/2022	7.275	0.00%	08/07/2022					
7.525	3.44%	11/07/2022	7.475	-0.66%	12/07/2022	7.500	0.33%	13/07/2022	7.625	1.67%	14/07/2022	7.450	-2.30%	15/07/2022					
7.650	2.68%	18/07/2022	7.650	0.00%	19/07/2022	7.600	-0.65%	20/07/2022	7.800	2.63%	21/07/2022	7.725	-0.96%	22/07/2022					
7.650	-0.97%	25/07/2022	7.650	0.00%	26/07/2022	7.675	0.33%	27/07/2022	7.800	1.63%	28/07/2022	7.600	-2.56%	29/07/2022					
7.600	-0.00%	01/08/2022	7.675	0.99%	02/08/2022	7.675	0.00%	03/08/2022	7.800	1.63%	04/08/2022	7.800	0.00%	05/08/2022					
7.800	-0.00%	08/08/2022	7.775	-0.32%	09/08/2022	7.775	0.00%	10/08/2022	7.725	-0.64%	11/08/2022	7.800	0.97%	12/08/2022					
7.875	-0.96%	15/08/2022	7.900	0.32%	16/08/2022	-	-	17/08/2022	7.950	0.63%	18/08/2022	8.000	0.63%	19/08/2022					
7.925	-0.94%	22/08/2022	8.050	1.58%	23/08/2022	8.075	0.31%	24/08/2022	7.950	-1.55%	25/08/2022	8.250	3.77%	26/08/2022					
8.350	1.21%	29/08/2022	8.375	0.30%	30/08/2022	8.325	-0.60%	31/08/2022	8.250	-0.90%	01/09/2022	8.850	7.27%	02/09/2022					
8.725	1.41%	05/09/2022	8.675	-0.57%	06/09/2022	8.900	2.59%	07/09/2022	9.675	8.71%	08/09/2022	9.525	-1.55%	09/09/2022					
9.650	1.31%	12/09/2022	9.600	-0.52%	13/09/2022	9.500	-1.04%	14/09/2022	9.500	0.00%	15/09/2022	9.250	-2.63%	16/09/2022					
9.300	0.54%	19/09/2022	9.075	-2.42%	20/09/2022	8.950	-1.38%	21/09/2022	9.100	1.68%	22/09/2022	9.275	1.92%	23/09/2022					
9.100	-1.89%	26/09/2022	9.050	-0.55%	27/09/2022	8.900	-1.66%	28/09/2022	9.075	1.97%	29/09/2022	9.050	-0.28%	30/09/2022					
9.250	2.21%	03/10/2022	9.650	4.32%	04/10/2022	9.375	-2.85%	05/10/2022	9.525	1.60%	06/10/2022	9.250	-2.89%	07/10/2022					
9.075	-1.89%	10/10/2022	8.875	-2.20%	11/10/2022	8.925	0.56%	12/10/2022	8.950	0.28%	13/10/2022	8.825	-1.40%	14/10/2022					
8.925	1.13%	17/10/2022	8.775	-1.68%	18/10/2022	8.775	0.00%	19/10/2022	9.050	3.13%	20/10/2022	9.000	-0.55%	21/10/2022					
9.125	1.39%	24/10/2022	9.150	0.27%	25/10/2022	9.050	-1.09%	26/10/2022	9.225	1.93%	27/10/2022	9.300	0.81%	28/10/2022					
9.600	3.23%	31/10/2022	9.600	0.00%	01/11/2022	9.800	2.08%	02/11/2022	9.725	-0.77%	03/11/2022	10.300	5.91%	04/11/2022					
10.300	0.00%	07/11/2022	10.200	-0.97%	08/11/2022	10.150	-0.49%	09/11/2022	10.000	-1.48%	10/11/2022	10.075	0.75%	11/11/2022					
10.050	-0.25%	14/11/2022	10.175	1.24%	15/11/2022	9.875	-2.95%	16/11/2022	9.775	-1.01%	17/11/2022	9.875	1.02%	18/11/2022					
9.825	-0.51%	21/11/2022	9.700	-1.27%	22/11/2022	9.675	-0.26%	23/11/2022	9.575	-1.03%	24/11/2022	9.525	-0.52%	25/11/2022					
9.525	0.00%	28/11/2022	9.750	2.36%	29/11/2022	10.000	2.56%	30/11/2022	9.875	-1.25%	01/12/2022	9.925	0.51%	02/12/2022					
9.925	0.00%	05/12/2022	9.750	-1.76%	06/12/2022	9.475	-2.82%	07/12/2022	9.250	-2.37%	08/12/2022	9.275	0.27%	09/12/2022					
9.800	5.66%	12/12/2022	9.575	-2.30%	13/12/2022	9.650	0.78%	14/12/2022	9.700	0.52%	15/12/2022	9.800	1.03%	16/12/2022					
9.525	-2.81%	19/12/2022	9.300	-2.36%	20/12/2022	9.375	0.81%	21/12/2022	9.200	-1.87%	22/12/2022	9.150	-0.54%	23/12/2022					
9.075	-0.82%	26/12/2022	9.025	-0.55%	27/12/2022	8.900	-1.39%	28/12/2022	8.800	-1.12%	29/12/2022	8.725	-0.85%	30/12/2022					
8.675	-0.57%	02/01/2023	8.750	0.86%	03/01/2023	8.400	-4.00%	04/01/2023	8.325	-0.89%	05/01/2023	8.625	3.60%	06/01/2023					
8.600	-0.29%	09/01/2023	8.550	-0.58%	10/01/2023	8.550	0.00%	11/01/2023	8.750	2.34%	12/01/2023	8.625	-1.43%	13/01/2023					
8.625	0.00%	16/01/2023	8.725	1.16%	17/01/2023	8.875	1.72%	18/01/2023	8.750	-1.41%	19/01/2023	8.825	0.86%	20/01/2023					
-	-	23/01/2023	8.800	-0.28%	24/01/2023	8.775	-0.28%	25/01/2023	8.500	-3.13%	26/01/2023	8.525	0.29%	27/01/2023					
8.500	-0.29%	30/01/2023	8.325	-2.06%	31/01/2023														
Rerata Return		Senin	0.42%	Rerata Return		Selasa	-0.35%	Rerata Return		Rabu	-0.13%	Rerata Return		Kamis	0.06%	Rerata Return		Jumat	0.31%

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



21. Indocement Tunggal Prakarsa Tbk (INTP)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
10.950	-	31/01/2022	-	-	01/02/2022	11.000	0.46%	02/02/2022	10.900	-0.91%	03/02/2022	10.875	-0.23%	04/02/2022
11.175	2.76%	07/02/2022	10.850	-2.91%	08/02/2022	10.875	0.23%	09/02/2022	10.850	-0.23%	10/02/2022	10.925	0.69%	11/02/2022
10.775	-1.37%	14/02/2022	10.875	0.93%	15/02/2022	10.975	0.92%	16/02/2022	11.125	1.37%	17/02/2022	10.925	-1.80%	18/02/2022
11.200	2.52%	21/02/2022	11.150	-0.45%	22/02/2022	11.000	-1.35%	23/02/2022	10.475	-4.77%	24/02/2022	10.950	4.53%	25/02/2022
-	-	28/02/2022	10.525	-3.88%	01/03/2022	10.200	-3.09%	02/03/2022	-	-	03/03/2022	10.200	0.00%	04/03/2022
10.200	0.00%	07/03/2022	10.000	-1.96%	08/03/2022	10.050	0.50%	09/03/2022	10.700	6.47%	10/03/2022	10.675	-0.23%	11/03/2022
10.675	0.00%	14/03/2022	10.650	-0.23%	15/03/2022	10.675	0.23%	16/03/2022	10.800	1.17%	17/03/2022	10.975	1.62%	18/03/2022
10.625	-3.19%	21/03/2022	10.850	2.12%	22/03/2022	10.900	0.46%	23/03/2022	10.975	0.69%	24/03/2022	10.975	0.00%	25/03/2022
10.875	-0.91%	28/03/2022	10.750	-1.15%	29/03/2022	10.925	1.63%	30/03/2022	10.775	-1.37%	31/03/2022	10.725	-0.46%	01/04/2022
10.875	1.40%	04/04/2022	10.850	-0.23%	05/04/2022	10.500	-3.23%	06/04/2022	10.450	-0.48%	07/04/2022	10.450	0.00%	08/04/2022
10.125	-3.11%	11/04/2022	10.225	0.99%	12/04/2022	10.175	-0.49%	13/04/2022	10.050	-1.23%	14/04/2022	-	-	15/04/2022
10.025	-0.25%	18/04/2022	10.275	2.49%	19/04/2022	10.225	-0.49%	20/04/2022	10.150	-0.73%	21/04/2022	10.150	0.00%	22/04/2022
10.125	-0.25%	25/04/2022	10.475	3.46%	26/04/2022	10.425	-0.48%	27/04/2022	10.475	0.48%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
10.000	-4.53%	09/05/2022	10.025	0.25%	10/05/2022	10.500	4.74%	11/05/2022	10.150	-3.33%	12/05/2022	9.650	-4.93%	13/05/2022
-	-	16/05/2022	9.600	-0.52%	17/05/2022	9.900	3.13%	18/05/2022	9.825	-0.76%	19/05/2022	9.900	0.76%	20/05/2022
10.075	1.77%	23/05/2022	10.200	1.24%	24/05/2022	10.200	0.00%	25/05/2022	-	-	26/05/2022	10.350	1.47%	27/05/2022
10.225	-1.21%	30/05/2022	9.725	-4.89%	31/05/2022	-	-	01/06/2022	9.850	1.29%	02/06/2022	9.800	-0.51%	03/06/2022
9.900	1.02%	06/06/2022	9.550	-3.54%	07/06/2022	9.650	1.05%	08/06/2022	9.500	-1.55%	09/06/2022	9.400	-1.05%	10/06/2022
9.450	-2.66%	13/06/2022	9.225	0.82%	14/06/2022	9.100	-1.36%	15/06/2022	9.200	1.10%	16/06/2022	9.250	0.54%	17/06/2022
9.200	-0.54%	20/06/2022	9.400	2.17%	21/06/2022	9.275	-1.33%	22/06/2022	9.500	2.43%	23/06/2022	9.775	2.89%	24/06/2022
9.750	-0.26%	27/06/2022	9.625	-1.28%	28/06/2022	9.500	-1.30%	29/06/2022	9.475	-0.26%	30/06/2022	9.400	-0.79%	01/07/2022
9.200	-2.13%	04/07/2022	9.225	0.27%	05/07/2022	9.325	1.08%	06/07/2022	9.125	-2.14%	07/07/2022	9.175	0.55%	08/07/2022
9.125	-0.54%	11/07/2022	9.075	-0.55%	12/07/2022	9.025	-0.55%	13/07/2022	9.050	0.28%	14/07/2022	9.125	0.83%	15/07/2022
9.275	1.64%	18/07/2022	9.375	1.08%	19/07/2022	9.325	-0.53%	20/07/2022	9.400	0.80%	21/07/2022	9.450	0.53%	22/07/2022
9.275	-1.85%	25/07/2022	9.200	-0.81%	26/07/2022	9.200	0.00%	27/07/2022	9.200	0.00%	28/07/2022	9.300	1.09%	29/07/2022
9.125	-1.88%	01/08/2022	9.150	0.27%	02/08/2022	9.100	-0.55%	03/08/2022	9.625	5.77%	04/08/2022	9.700	0.78%	05/08/2022
9.750	-0.52%	08/08/2022	9.650	-1.03%	09/08/2022	9.725	0.78%	10/08/2022	9.675	-0.51%	11/08/2022	9.750	0.78%	12/08/2022
9.550	-2.05%	15/08/2022	9.500	-0.52%	16/08/2022	-	-	17/08/2022	9.300	-2.11%	18/08/2022	9.200	-1.08%	19/08/2022
9.225	-0.27%	22/08/2022	9.275	0.54%	23/08/2022	9.500	2.43%	24/08/2022	9.350	-1.58%	25/08/2022	9.300	-0.53%	26/08/2022
9.325	-0.27%	29/08/2022	9.300	-0.27%	30/08/2022	9.450	1.61%	31/08/2022	9.300	-1.59%	01/09/2022	9.475	1.88%	02/09/2022
9.450	-0.26%	05/09/2022	9.450	0.00%	06/09/2022	9.550	1.06%	07/09/2022	9.575	0.26%	08/09/2022	9.625	0.52%	09/09/2022
9.525	-1.04%	12/09/2022	9.650	1.31%	13/09/2022	9.675	0.26%	14/09/2022	9.600	-0.78%	15/09/2022	9.925	3.39%	16/09/2022
9.925	0.00%	19/09/2022	10.100	1.76%	20/09/2022	10.150	0.50%	21/09/2022	10.075	-0.74%	22/09/2022	10.125	0.50%	23/09/2022
10.025	-0.99%	26/09/2022	9.875	-1.50%	27/09/2022	9.825	-0.51%	28/09/2022	9.725	-1.02%	29/09/2022	9.500	-2.31%	30/09/2022
9.400	-1.05%	03/10/2022	9.300	-1.06%	04/10/2022	9.250	-0.54%	05/10/2022	9.125	-1.35%	06/10/2022	9.125	0.00%	07/10/2022
9.100	-0.27%	10/10/2022	9.350	2.75%	11/10/2022	9.200	-1.60%	12/10/2022	9.150	-0.54%	13/10/2022	9.050	-1.09%	14/10/2022
9.150	1.10%	17/10/2022	9.250	1.09%	18/10/2022	9.425	1.89%	19/10/2022	9.200	-2.39%	20/10/2022	9.250	0.54%	21/10/2022
9.275	0.27%	24/10/2022	9.125	-1.62%	25/10/2022	9.250	1.37%	26/10/2022	9.200	-0.54%	27/10/2022	9.275	0.82%	28/10/2022
9.275	0.00%	31/10/2022	10.200	9.97%	01/11/2022	10.100	-0.98%	02/11/2022	10.100	0.00%	03/11/2022	10.475	3.71%	04/11/2022
10.525	0.48%	07/11/2022	10.250	-2.61%	08/11/2022	10.175	-0.73%	09/11/2022	10.475	2.95%	10/11/2022	10.250	-2.15%	11/11/2022
10.300	-0.49%	14/11/2022	10.100	-1.94%	15/11/2022	9.825	-2.72%	16/11/2022	9.625	-2.04%	17/11/2022	9.900	2.86%	18/11/2022
9.750	-1.52%	21/11/2022	9.625	-1.28%	22/11/2022	9.675	0.52%	23/11/2022	9.750	0.78%	24/11/2022	9.900	1.54%	25/11/2022
9.925	-0.25%	28/11/2022	9.850	-0.76%	29/11/2022	9.950	1.02%	30/11/2022	10.000	0.50%	01/12/2022	10.000	0.00%	02/12/2022
9.925	-0.75%	05/12/2022	9.975	0.50%	06/12/2022	9.950	-0.25%	07/12/2022	9.900	-0.50%	08/12/2022	9.925	0.25%	09/12/2022
10.000	-0.76%	12/12/2022	10.000	0.00%	13/12/2022	9.975	-0.25%	14/12/2022	9.850	-1.25%	15/12/2022	9.950	1.02%	16/12/2022
9.875	-0.75%	19/12/2022	9.850	-0.25%	20/12/2022	9.850	0.00%	21/12/2022	9.650	-2.03%	22/12/2022	9.750	1.04%	23/12/2022
9.825	-0.77%	26/12/2022	10.075	2.54%	27/12/2022	10.025	-0.50%	28/12/2022	9.925	-1.00%	29/12/2022	9.900	-0.25%	30/12/2022
9.950	0.51%	02/01/2023	9.850	-1.01%	03/01/2023	9.775	-0.76%	04/01/2023	9.625	-1.53%	05/01/2023	10.050	4.42%	06/01/2023
10.275	-2.24%	09/01/2023	10.050	-2.19%	10/01/2023	10.175	1.24%	11/01/2023	10.300	1.23%	12/01/2023	10.275	-0.24%	13/01/2023
10.250	-0.24%	16/01/2023	9.975	-2.68%	17/01/2023	9.825	-1.50%	18/01/2023	10.000	1.78%	19/01/2023	9.800	-2.00%	20/01/2023
-	-	23/01/2023	9.775	-0.26%	24/01/2023	9.850	0.77%	25/01/2023	10.100	2.54%	26/01/2023	9.900	-1.98%	27/01/2023
9.825	-0.76%	30/01/2023	10.000	1.78%	31/01/2023									
Rerata Return	Senin	-0.32%	Rerata Return	Selasa	-0.06%	Rerata Return	Rabu	0.06%	Rerata Return	Kamis	-0.15%	Rerata Return	Jumat	0.37%

1. Diarany mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengumpulkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



23. Japfa Comfeed Indonesia Tbk (JPFA)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
1.665	-	31/01/2022	-	-	01/02/2022	1.665	0.00%	02/02/2022	1.605	-3.60%	03/02/2022	1.620	0.93%	04/02/2022
1.610	-0.62%	07/02/2022	1.570	-2.48%	08/02/2022	1.580	0.64%	09/02/2022	1.605	1.58%	10/02/2022	1.595	-0.62%	11/02/2022
1.580	-0.94%	14/02/2022	1.575	-0.32%	15/02/2022	1.575	0.00%	16/02/2022	1.570	-0.32%	17/02/2022	1.600	1.91%	18/02/2022
1.580	-1.25%	21/02/2022	1.635	3.48%	22/02/2022	1.625	-0.61%	23/02/2022	1.580	-2.77%	24/02/2022	1.570	-0.63%	25/02/2022
-	-	28/02/2022	1.575	0.32%	01/03/2022	1.600	1.59%	02/03/2022	-	-	03/03/2022	1.575	-1.56%	04/03/2022
1.560	-0.95%	07/03/2022	1.555	-0.32%	08/03/2022	1.645	5.79%	09/03/2022	1.635	-0.61%	10/03/2022	1.635	0.00%	11/03/2022
1.695	3.67%	14/03/2022	1.610	-5.01%	15/03/2022	1.610	0.00%	16/03/2022	1.610	0.00%	17/03/2022	1.605	-0.31%	18/03/2022
1.605	0.00%	21/03/2022	1.615	0.62%	22/03/2022	1.610	-0.31%	23/03/2022	1.615	0.31%	24/03/2022	1.610	-0.31%	25/03/2022
1.645	2.17%	28/03/2022	1.635	-0.61%	29/03/2022	1.665	1.83%	30/03/2022	1.650	-0.90%	31/03/2022	1.645	-0.30%	01/04/2022
1.660	0.91%	04/04/2022	1.680	1.20%	05/04/2022	1.635	-2.68%	06/04/2022	1.650	0.92%	07/04/2022	1.650	0.00%	08/04/2022
1.640	-0.61%	11/04/2022	1.605	-2.13%	12/04/2022	1.610	0.31%	13/04/2022	1.590	-1.24%	14/04/2022	-	-	15/04/2022
1.525	-1.09%	18/04/2022	1.460	-4.26%	19/04/2022	1.410	-3.42%	20/04/2022	1.400	-0.71%	21/04/2022	1.390	-0.71%	22/04/2022
1.370	-1.44%	25/04/2022	1.460	6.57%	26/04/2022	1.460	0.00%	27/04/2022	1.450	-0.68%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
1.375	-5.17%	09/05/2022	1.425	3.64%	10/05/2022	1.420	-0.35%	11/05/2022	1.350	-4.93%	12/05/2022	1.415	4.81%	13/05/2022
-	-	16/05/2022	1.400	-1.06%	17/05/2022	1.400	0.00%	18/05/2022	1.380	-1.43%	19/05/2022	1.390	0.72%	20/05/2022
1.400	-0.72%	23/05/2022	1.395	-0.36%	24/05/2022	1.375	-1.43%	25/05/2022	-	-	26/05/2022	1.385	0.73%	27/05/2022
1.440	3.97%	30/05/2022	1.425	-1.04%	31/05/2022	-	-	01/06/2022	1.410	-1.05%	02/06/2022	1.470	4.26%	03/06/2022
1.495	1.70%	06/06/2022	1.500	0.33%	07/06/2022	1.460	-2.67%	08/06/2022	1.430	-2.05%	09/06/2022	1.420	-0.70%	10/06/2022
1.385	-2.46%	13/06/2022	1.400	1.08%	14/06/2022	1.385	-1.07%	15/06/2022	1.400	1.08%	16/06/2022	1.395	-0.36%	17/06/2022
1.405	0.72%	20/06/2022	1.455	3.56%	21/06/2022	1.460	0.34%	22/06/2022	1.505	3.08%	23/06/2022	1.545	2.66%	24/06/2022
1.565	1.29%	27/06/2022	1.560	-0.32%	28/06/2022	1.555	-0.32%	29/06/2022	1.540	-0.96%	30/06/2022	1.550	0.65%	01/07/2022
1.450	-6.45%	04/07/2022	1.445	-0.34%	05/07/2022	1.455	0.69%	06/07/2022	1.460	0.34%	07/07/2022	1.450	-0.68%	08/07/2022
1.420	-2.07%	11/07/2022	1.470	3.52%	12/07/2022	1.460	-0.68%	13/07/2022	1.495	2.40%	14/07/2022	1.455	-2.68%	15/07/2022
1.450	-0.34%	18/07/2022	1.475	1.72%	19/07/2022	1.535	4.07%	20/07/2022	1.550	0.98%	21/07/2022	1.520	-1.94%	22/07/2022
1.530	0.66%	25/07/2022	1.530	0.00%	26/07/2022	1.520	-0.65%	27/07/2022	1.520	0.00%	28/07/2022	1.445	-4.93%	29/07/2022
1.475	-2.08%	01/08/2022	1.475	0.00%	02/08/2022	1.460	-1.02%	03/08/2022	1.500	2.74%	04/08/2022	1.515	1.00%	05/08/2022
1.525	0.66%	08/08/2022	1.530	0.33%	09/08/2022	1.500	-1.96%	10/08/2022	1.515	1.00%	11/08/2022	1.510	-0.33%	12/08/2022
1.500	-0.66%	15/08/2022	1.505	0.33%	16/08/2022	-	-	17/08/2022	1.615	7.31%	18/08/2022	1.610	-0.31%	19/08/2022
1.590	-1.24%	22/08/2022	1.585	-0.31%	23/08/2022	1.585	0.00%	24/08/2022	1.585	0.00%	25/08/2022	1.590	0.32%	26/08/2022
1.585	-0.31%	29/08/2022	1.570	-0.95%	30/08/2022	1.585	0.96%	31/08/2022	1.570	-0.95%	01/09/2022	1.550	-1.27%	02/09/2022
1.495	3.55%	05/09/2022	1.500	0.33%	06/09/2022	1.485	-1.00%	07/09/2022	1.470	-1.01%	08/09/2022	1.460	-0.68%	09/09/2022
1.480	1.37%	12/09/2022	1.490	0.68%	13/09/2022	1.495	0.34%	14/09/2022	1.485	-0.67%	15/09/2022	1.520	2.36%	16/09/2022
1.505	-0.99%	19/09/2022	1.490	-1.00%	20/09/2022	1.510	1.34%	21/09/2022	1.510	0.00%	22/09/2022	1.505	-0.33%	23/09/2022
1.525	1.33%	26/09/2022	1.510	-0.98%	27/09/2022	1.490	-1.32%	28/09/2022	1.480	-0.67%	29/09/2022	1.515	2.36%	30/09/2022
1.500	-0.99%	03/10/2022	1.485	-1.00%	04/10/2022	1.465	-1.35%	05/10/2022	1.430	-2.39%	06/10/2022	1.420	-0.70%	07/10/2022
1.445	1.76%	10/10/2022	1.445	0.00%	11/10/2022	1.430	-1.04%	12/10/2022	1.425	-0.35%	13/10/2022	1.395	-2.11%	14/10/2022
1.385	-0.72%	17/10/2022	1.420	2.53%	18/10/2022	1.420	0.00%	19/10/2022	1.480	4.23%	20/10/2022	1.435	-3.04%	21/10/2022
1.400	-2.44%	24/10/2022	1.380	-1.43%	25/10/2022	1.385	0.36%	26/10/2022	1.400	1.08%	27/10/2022	1.390	-0.71%	28/10/2022
1.385	-0.36%	31/10/2022	1.415	2.17%	01/11/2022	1.390	-1.77%	02/11/2022	1.375	-1.08%	03/11/2022	1.365	-0.73%	04/11/2022
1.355	-0.73%	07/11/2022	1.360	0.37%	08/11/2022	1.355	-0.37%	09/11/2022	1.345	-0.74%	10/11/2022	1.345	0.00%	11/11/2022
1.370	1.86%	14/11/2022	1.380	0.73%	15/11/2022	1.375	-0.36%	16/11/2022	1.350	-1.82%	17/11/2022	1.355	0.37%	18/11/2022
1.355	0.00%	21/11/2022	1.350	-0.37%	22/11/2022	1.355	0.37%	23/11/2022	1.360	0.37%	24/11/2022	1.360	0.00%	25/11/2022
1.350	-0.74%	28/11/2022	1.355	0.37%	29/11/2022	1.330	-1.85%	30/11/2022	1.305	-1.88%	01/12/2022	1.295	-0.77%	02/12/2022
1.260	-2.70%	05/12/2022	1.260	0.00%	06/12/2022	1.240	-1.59%	07/12/2022	1.265	2.02%	08/12/2022	1.235	-2.37%	09/12/2022
1.280	3.64%	12/12/2022	1.285	0.39%	13/12/2022	1.285	0.00%	14/12/2022	1.270	-1.17%	15/12/2022	1.265	-0.39%	16/12/2022
1.265	0.00%	19/12/2022	1.280	1.19%	20/12/2022	1.310	2.34%	21/12/2022	1.305	-0.38%	22/12/2022	1.290	-1.15%	23/12/2022
1.310	1.55%	26/12/2022	1.310	0.00%	27/12/2022	1.295	-1.15%	28/12/2022	1.305	0.77%	29/12/2022	1.295	-0.77%	30/12/2022
1.340	3.47%	02/01/2023	1.360	1.49%	03/01/2023	1.370	0.74%	04/01/2023	1.355	-1.09%	05/01/2023	1.380	1.85%	06/01/2023
1.375	-0.36%	09/01/2023	1.360	-1.09%	10/01/2023	1.360	0.00%	11/01/2023	1.315	-3.31%	12/01/2023	1.330	1.14%	13/01/2023
1.315	-1.13%	16/01/2023	1.315	0.00%	17/01/2023	1.290	-1.90%	18/01/2023	1.295	0.39%	19/01/2023	1.310	1.16%	20/01/2023
-	-	23/01/2023	1.315	0.38%	24/01/2023	1.315	0.00%	25/01/2023	1.345	2.28%	26/01/2023	1.340	-0.37%	27/01/2023
1.345	0.37%	30/01/2023	1.350	0.37%	31/01/2023									
Rerata Return	Senin	-0.20%	Rerata Return	Selasa	0.24%	Rerata Return	Rabu	-0.19%	Rerata Return	Kamis	-0.12%	Rerata Return	Jumat	-0.09%
-0.20%			0.24%			-0.19%			-0.12%			-0.09%		

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



28. Media Nusantara Citra Tbk (MNCN)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
850	-	31/01/2022	-	-	01/02/2022	850	0.00%	02/02/2022	845	-0.59%	03/02/2022	860	1.78%	04/02/2022					
875	1.74%	07/02/2022	860	-1.71%	08/02/2022	885	2.91%	09/02/2022	900	1.69%	10/02/2022	940	4.44%	11/02/2022					
935	-0.53%	14/02/2022	940	0.53%	15/02/2022	955	1.60%	16/02/2022	955	0.00%	17/02/2022	935	-2.09%	18/02/2022					
920	-1.60%	21/02/2022	895	-2.72%	22/02/2022	900	0.56%	23/02/2022	870	-3.33%	24/02/2022	870	0.00%	25/02/2022					
-	-	28/02/2022	880	1.15%	01/03/2022	860	-2.27%	02/03/2022	-	-	03/03/2022	865	0.58%	04/03/2022					
855	-1.16%	07/03/2022	850	-0.58%	08/03/2022	860	1.18%	09/03/2022	900	4.65%	10/03/2022	890	-1.11%	11/03/2022					
895	0.56%	14/03/2022	885	-1.12%	15/03/2022	885	0.00%	16/03/2022	895	1.13%	17/03/2022	895	0.00%	18/03/2022					
995	-1.12%	21/03/2022	910	0.55%	22/03/2022	935	2.75%	23/03/2022	935	0.00%	24/03/2022	935	0.00%	25/03/2022					
960	2.67%	28/03/2022	975	1.56%	29/03/2022	990	1.54%	30/03/2022	995	0.51%	31/03/2022	1.005	1.01%	01/04/2022					
970	-0.50%	04/04/2022	970	-3.00%	05/04/2022	955	-1.55%	06/04/2022	950	-0.52%	07/04/2022	955	0.53%	08/04/2022					
955	0.00%	11/04/2022	925	-3.14%	12/04/2022	950	2.70%	13/04/2022	1.005	5.79%	14/04/2022	-	-	15/04/2022					
980	-2.49%	18/04/2022	1	2.04%	19/04/2022	1.045	4.50%	20/04/2022	1.065	1.91%	21/04/2022	1.035	-2.82%	22/04/2022					
1.005	-2.90%	25/04/2022	1.03	2.49%	26/04/2022	1.005	-2.43%	27/04/2022	1.005	0.00%	28/04/2022	-	-	29/04/2022					
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
950	-5.47%	09/05/2022	960	1.05%	10/05/2022	960	0.00%	11/05/2022	925	-3.65%	12/05/2022	940	1.62%	13/05/2022					
-	-	16/05/2022	955	1.60%	17/05/2022	935	-2.09%	18/05/2022	930	-0.53%	19/05/2022	935	0.54%	20/05/2022					
935	0.00%	23/05/2022	940	0.53%	24/05/2022	950	1.06%	25/05/2022	-	-	26/05/2022	950	0.00%	27/05/2022					
950	0.00%	30/05/2022	970	2.11%	31/05/2022	-	-	01/06/2022	965	-0.52%	02/06/2022	970	0.52%	03/06/2022					
965	-0.52%	06/06/2022	970	0.52%	07/06/2022	1.025	5.67%	08/06/2022	1.000	-2.44%	09/06/2022	1.000	0.00%	10/06/2022					
975	-2.50%	13/06/2022	950	-2.56%	14/06/2022	940	-1.05%	15/06/2022	950	1.06%	16/06/2022	970	2.11%	17/06/2022					
960	-1.03%	20/06/2022	1.01	5.21%	21/06/2022	995	-1.49%	22/06/2022	985	-1.01%	23/06/2022	990	0.51%	24/06/2022					
995	0.51%	27/06/2022	965	-3.02%	28/06/2022	945	-2.07%	29/06/2022	935	-1.06%	30/06/2022	940	0.53%	01/07/2022					
960	-2.13%	04/07/2022	955	-0.52%	05/07/2022	955	0.00%	06/07/2022	965	1.05%	07/07/2022	955	-1.04%	08/07/2022					
950	-0.52%	11/07/2022	950	0.00%	12/07/2022	910	-4.21%	13/07/2022	900	-1.10%	14/07/2022	900	0.00%	15/07/2022					
900	0.00%	18/07/2022	920	2.22%	19/07/2022	940	2.17%	20/07/2022	935	-0.53%	21/07/2022	940	0.53%	22/07/2022					
940	0.00%	25/07/2022	945	0.53%	26/07/2022	930	-1.59%	27/07/2022	985	5.91%	28/07/2022	1.055	7.11%	29/07/2022					
995	-5.69%	01/08/2022	975	-2.01%	02/08/2022	955	-2.05%	03/08/2022	945	-1.05%	04/08/2022	950	0.53%	05/08/2022					
965	1.58%	08/08/2022	940	-2.59%	09/08/2022	950	1.06%	10/08/2022	930	-2.11%	11/08/2022	940	1.08%	12/08/2022					
925	-1.60%	15/08/2022	930	0.54%	16/08/2022	-	-	17/08/2022	935	0.54%	18/08/2022	925	-1.07%	19/08/2022					
915	-1.08%	22/08/2022	915	0.00%	23/08/2022	915	0.00%	24/08/2022	920	0.55%	25/08/2022	915	-0.54%	26/08/2022					
910	-0.55%	29/08/2022	915	0.55%	30/08/2022	915	0.00%	31/08/2022	895	-2.19%	01/09/2022	880	-1.68%	02/09/2022					
890	-1.14%	05/09/2022	905	1.69%	06/09/2022	900	-0.55%	07/09/2022	890	-1.11%	08/09/2022	880	-1.12%	09/09/2022					
890	-1.14%	12/09/2022	895	0.56%	13/09/2022	885	-1.12%	14/09/2022	880	-0.56%	15/09/2022	900	2.27%	16/09/2022					
905	0.56%	19/09/2022	885	-2.21%	20/09/2022	875	-1.13%	21/09/2022	875	0.00%	22/09/2022	875	0.00%	23/09/2022					
860	-1.71%	26/09/2022	855	-0.58%	27/09/2022	870	1.75%	28/09/2022	855	-1.72%	29/09/2022	830	-2.92%	30/09/2022					
835	0.60%	03/10/2022	835	0.00%	04/10/2022	840	0.60%	05/10/2022	845	0.60%	06/10/2022	825	-2.37%	07/10/2022					
815	-1.21%	10/10/2022	805	-1.23%	11/10/2022	785	-2.48%	12/10/2022	780	-0.64%	13/10/2022	780	0.00%	14/10/2022					
780	0.00%	17/10/2022	790	1.28%	18/10/2022	780	-1.27%	19/10/2022	775	-0.64%	20/10/2022	795	2.58%	21/10/2022					
810	1.89%	24/10/2022	800	-1.23%	25/10/2022	810	1.25%	26/10/2022	825	1.85%	27/10/2022	835	1.21%	28/10/2022					
820	-1.80%	31/10/2022	815	-0.61%	01/11/2022	815	0.00%	02/11/2022	815	0.00%	03/11/2022	815	0.00%	04/11/2022					
800	-1.84%	07/11/2022	825	3.13%	08/11/2022	830	0.61%	09/11/2022	830	0.00%	10/11/2022	825	-0.60%	11/11/2022					
835	1.21%	14/11/2022	815	-2.40%	15/11/2022	815	0.00%	16/11/2022	810	-0.61%	17/11/2022	805	-0.62%	18/11/2022					
805	0.00%	21/11/2022	805	0.00%	22/11/2022	810	0.62%	23/11/2022	810	0.00%	24/11/2022	800	-1.23%	25/11/2022					
810	-1.25%	28/11/2022	800	-1.23%	29/11/2022	795	-0.63%	30/11/2022	825	3.77%	01/12/2022	815	-1.21%	02/12/2022					
810	-0.61%	05/12/2022	785	-3.09%	06/12/2022	780	-0.64%	07/12/2022	755	-3.21%	08/12/2022	740	-1.99%	09/12/2022					
745	0.68%	12/12/2022	740	-0.67%	13/12/2022	745	0.68%	14/12/2022	740	-0.67%	15/12/2022	735	-0.68%	16/12/2022					
745	1.36%	19/12/2022	730	-2.01%	20/12/2022	725	-0.68%	21/12/2022	725	0.00%	22/12/2022	720	-0.69%	23/12/2022					
720	0.00%	26/12/2022	725	0.69%	27/12/2022	740	2.07%	28/12/2022	730	-1.35%	29/12/2022	740	1.37%	30/12/2022					
745	0.68%	02/01/2023	755	1.34%	03/01/2023	750	-0.66%	04/01/2023	720	-4.00%	05/01/2023	725	0.69%	06/01/2023					
705	-2.76%	09/01/2023	685	-2.84%	10/01/2023	690	0.73%	11/01/2023	685	-0.72%	12/01/2023	675	-1.46%	13/01/2023					
675	0.00%	16/01/2023	685	1.48%	17/01/2023	680	-0.73%	18/01/2023	680	0.00%	19/01/2023	675	-0.74%	20/01/2023					
-	-	23/01/2023	675	0.00%	24/01/2023	680	0.74%	25/01/2023	695	2.21%	26/01/2023	720	3.60%	27/01/2023					
690	-4.17%	30/01/2023	695	0.72%	31/01/2023														
Rerata Return		Senin	-0.45%	Rerata Return		Selasa	-0.14%	Rerata Return		Rabu	0.12%	Rerata Return		Kamis	-0.05%	Rerata Return		Jumat	0.19%

1. Ditangguhkan sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



29. Perusahaan Gas Negara Tbk (PGAS)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
1.380	-	31/01/2022	-	-	01/02/2022	1.360	-1.45%	02/02/2022	1.380	1.47%	03/02/2022	1.370	-0.72%	04/02/2022					
1.385	1.09%	07/02/2022	1.410	1.81%	08/02/2022	1.410	0.00%	09/02/2022	1.380	-2.13%	10/02/2022	1.375	-0.36%	11/02/2022					
1.405	2.18%	14/02/2022	1.420	1.07%	15/02/2022	1.450	2.11%	16/02/2022	1.440	-0.69%	17/02/2022	1.460	1.39%	18/02/2022					
1.450	-0.68%	21/02/2022	1.405	-3.10%	22/02/2022	1.405	0.00%	23/02/2022	1.440	2.49%	24/02/2022	1.440	0.00%	25/02/2022					
-	-	28/02/2022	1.475	2.43%	01/03/2022	1.475	0.00%	02/03/2022	-	-	03/03/2022	1.565	6.10%	04/03/2022					
1.595	1.92%	07/03/2022	1.525	-4.39%	08/03/2022	1.545	1.31%	09/03/2022	1.440	-6.80%	10/03/2022	1.405	-2.43%	11/03/2022					
1.430	1.78%	14/03/2022	1.385	-3.15%	15/03/2022	1.395	0.72%	16/03/2022	1.390	-0.36%	17/03/2022	1.380	-0.72%	18/03/2022					
1.365	-1.09%	21/03/2022	1.380	1.10%	22/03/2022	1.425	3.26%	23/03/2022	1.430	0.35%	24/03/2022	1.415	-1.05%	25/03/2022					
1.415	0.00%	28/03/2022	1.405	-0.71%	29/03/2022	1.395	-0.71%	30/03/2022	1.405	0.72%	31/03/2022	1.390	-1.07%	01/04/2022					
1.405	1.08%	04/04/2022	1.405	0.00%	05/04/2022	1.385	-1.42%	06/04/2022	1.390	0.36%	07/04/2022	1.395	0.36%	08/04/2022					
1.355	2.87%	11/04/2022	1.325	-2.21%	12/04/2022	1.360	2.64%	13/04/2022	1.355	-0.37%	14/04/2022	-	-	15/04/2022					
1.345	-0.74%	18/04/2022	1.400	4.09%	19/04/2022	1.390	-0.71%	20/04/2022	1.405	1.08%	21/04/2022	1.385	-1.42%	22/04/2022					
1.350	-2.53%	25/04/2022	1.350	0.00%	26/04/2022	1.370	1.48%	27/04/2022	1.450	5.84%	28/04/2022	-	-	29/04/2022					
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
1.450	-0.00%	09/05/2022	1.515	4.48%	10/05/2022	1.520	0.33%	11/05/2022	1.470	-3.29%	12/05/2022	1.495	1.70%	13/05/2022					
-	-	16/05/2022	1.560	4.35%	17/05/2022	1.575	0.96%	18/05/2022	1.555	-1.27%	19/05/2022	1.575	1.29%	20/05/2022					
1.555	-1.27%	23/05/2022	1.695	9.00%	24/05/2022	1.775	4.72%	25/05/2022	-	-	26/05/2022	1.780	0.28%	27/05/2022					
1.780	0.00%	30/05/2022	1.800	1.12%	31/05/2022	-	-	01/06/2022	1.785	-0.83%	02/06/2022	1.790	0.28%	03/06/2022					
1.785	-0.28%	06/06/2022	1.775	-0.56%	07/06/2022	1.690	-4.79%	08/06/2022	1.680	-0.59%	09/06/2022	1.680	0.00%	10/06/2022					
1.640	-2.38%	13/06/2022	1.730	5.49%	14/06/2022	1.715	-0.87%	15/06/2022	1.820	6.12%	16/06/2022	1.800	-1.10%	17/06/2022					
1.775	1.39%	20/06/2022	1.770	-0.28%	21/06/2022	1.765	-0.28%	22/06/2022	1.725	-2.27%	23/06/2022	1.700	-1.45%	24/06/2022					
1.660	2.35%	27/06/2022	1.685	1.51%	28/06/2022	1.670	-0.89%	29/06/2022	1.590	-4.79%	30/06/2022	1.600	0.63%	01/07/2022					
1.550	-3.13%	04/07/2022	1.610	3.87%	05/07/2022	1.530	-4.97%	06/07/2022	1.535	0.33%	07/07/2022	1.560	1.63%	08/07/2022					
1.585	1.60%	11/07/2022	1.595	0.63%	12/07/2022	1.540	-3.45%	13/07/2022	1.570	1.95%	14/07/2022	1.530	-2.55%	15/07/2022					
1.565	2.29%	18/07/2022	1.585	1.28%	19/07/2022	1.605	1.26%	20/07/2022	1.580	-1.56%	21/07/2022	1.605	1.58%	22/07/2022					
1.600	-0.31%	25/07/2022	1.590	-0.63%	26/07/2022	1.620	1.89%	27/07/2022	1.685	4.01%	28/07/2022	1.680	-0.30%	29/07/2022					
1.685	0.30%	01/08/2022	1.675	-0.59%	02/08/2022	1.695	1.19%	03/08/2022	1.630	-3.83%	04/08/2022	1.600	-1.84%	05/08/2022					
1.640	2.50%	08/08/2022	1.615	-1.52%	09/08/2022	1.600	-0.93%	10/08/2022	1.615	0.94%	11/08/2022	1.630	0.93%	12/08/2022					
1.635	-0.31%	15/08/2022	1.620	-0.92%	16/08/2022	-	-	17/08/2022	1.640	1.23%	18/08/2022	1.700	3.66%	19/08/2022					
1.680	1.18%	22/08/2022	1.795	6.85%	23/08/2022	1.785	-0.56%	24/08/2022	1.825	2.24%	25/08/2022	1.940	6.30%	26/08/2022					
1.970	1.55%	29/08/2022	1.860	-5.58%	30/08/2022	1.840	-1.08%	31/08/2022	1.805	-1.90%	01/09/2022	1.815	0.55%	02/09/2022					
1.820	0.28%	05/09/2022	1.965	7.97%	06/09/2022	1.900	-3.31%	07/09/2022	1.855	-2.37%	08/09/2022	1.840	-0.81%	09/09/2022					
1.875	1.90%	12/09/2022	1.870	-0.27%	13/09/2022	1.840	-1.60%	14/09/2022	1.845	0.27%	15/09/2022	1.830	-0.81%	16/09/2022					
1.820	-0.55%	19/09/2022	1.785	-1.92%	20/09/2022	1.810	1.40%	21/09/2022	1.835	1.38%	22/09/2022	1.780	-3.00%	23/09/2022					
1.700	-4.49%	26/09/2022	1.750	2.94%	27/09/2022	1.725	-1.43%	28/09/2022	1.710	-0.87%	29/09/2022	1.755	2.63%	30/09/2022					
1.735	-1.14%	03/10/2022	1.765	1.73%	04/10/2022	1.765	0.00%	05/10/2022	1.765	0.00%	06/10/2022	1.755	-0.57%	07/10/2022					
1.825	3.99%	10/10/2022	1.800	-1.37%	11/10/2022	1.835	1.94%	12/10/2022	1.835	0.00%	13/10/2022	1.800	-1.91%	14/10/2022					
1.835	1.94%	17/10/2022	1.835	0.00%	18/10/2022	1.810	-1.36%	19/10/2022	1.835	1.38%	20/10/2022	1.870	1.91%	21/10/2022					
1.920	2.67%	24/10/2022	1.885	-1.82%	25/10/2022	1.920	1.86%	26/10/2022	1.925	0.26%	27/10/2022	1.910	-0.78%	28/10/2022					
1.975	3.40%	31/10/2022	1.945	-1.52%	01/11/2022	1.940	-0.26%	02/11/2022	1.940	0.00%	03/11/2022	1.945	0.26%	04/11/2022					
1.850	-4.88%	07/11/2022	1.855	0.27%	08/11/2022	1.830	-1.35%	09/11/2022	1.800	-1.64%	10/11/2022	1.820	1.11%	11/11/2022					
1.810	-0.55%	14/11/2022	1.800	-0.55%	15/11/2022	1.805	0.28%	16/11/2022	1.800	-0.28%	17/11/2022	1.795	-0.28%	18/11/2022					
1.800	0.28%	21/11/2022	1.880	4.44%	22/11/2022	1.895	0.80%	23/11/2022	1.875	-1.06%	24/11/2022	1.855	-1.07%	25/11/2022					
1.845	-0.54%	28/11/2022	1.860	0.81%	29/11/2022	1.880	1.08%	30/11/2022	1.900	1.06%	01/12/2022	1.890	-0.53%	02/12/2022					
1.855	-1.85%	05/12/2022	1.830	-1.35%	06/12/2022	1.835	0.27%	07/12/2022	1.850	0.82%	08/12/2022	1.800	-2.70%	09/12/2022					
1.825	1.39%	12/12/2022	1.820	-0.27%	13/12/2022	1.825	0.27%	14/12/2022	1.810	-0.82%	15/12/2022	1.830	1.10%	16/12/2022					
1.820	-0.55%	19/12/2022	1.820	0.00%	20/12/2022	1.820	0.00%	21/12/2022	1.825	0.27%	22/12/2022	1.790	-1.92%	23/12/2022					
1.795	0.28%	26/12/2022	1.755	-2.23%	27/12/2022	1.760	0.28%	28/12/2022	1.775	0.85%	29/12/2022	1.760	-0.85%	30/12/2022					
1.740	-1.14%	02/01/2023	1.735	-0.29%	03/01/2023	1.660	-4.32%	04/01/2023	1.555	-6.33%	05/01/2023	1.585	1.93%	06/01/2023					
1.535	-3.15%	09/01/2023	1.570	2.28%	10/01/2023	1.530	-2.55%	11/01/2023	1.525	-0.33%	12/01/2023	1.540	0.98%	13/01/2023					
1.540	0.00%	16/01/2023	1.535	-0.32%	17/01/2023	1.570	2.28%	18/01/2023	1.585	0.96%	19/01/2023	1.620	2.21%	20/01/2023					
-	-	23/01/2023	1.595	-1.54%	24/01/2023	1.575	-1.25%	25/01/2023	1.560	-0.95%	26/01/2023	1.565	0.32%	27/01/2023					
1.565	0.00%	30/01/2023	1.545	-1.28%	31/01/2023														
Rerata Return		Senin	-0.13%	Rerata Return		Selasa	0.61%	Rerata Return		Rabu	-0.15%	Rerata Return		Kamis	-0.18%	Rerata Return		Jumat	0.18%

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



30. Bukit Asam Tbk (PTBA)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
2.850	-	31/01/2022	-	-	01/02/2022	2.810	-1.40%	02/02/2022	2.820	0.36%	03/02/2022	2.790	-1.06%	04/02/2022					
2.820	-1.08%	07/02/2022	2.840	0.71%	08/02/2022	2.870	1.06%	09/02/2022	2.840	-1.05%	10/02/2022	2.880	1.41%	11/02/2022					
2.910	-1.04%	14/02/2022	2.910	0.00%	15/02/2022	2.900	-0.34%	16/02/2022	2.900	0.00%	17/02/2022	2.930	1.03%	18/02/2022					
2.940	-0.34%	21/02/2022	2.940	0.00%	22/02/2022	3.010	2.38%	23/02/2022	3.170	5.32%	24/02/2022	3.140	-0.95%	25/02/2022					
-	-	28/02/2022	3.190	1.59%	01/03/2022	3.250	1.88%	02/03/2022	-	-	03/03/2022	3.540	8.92%	04/03/2022					
3.620	2.26%	07/03/2022	3.480	-3.87%	08/03/2022	3.540	1.72%	09/03/2022	3.470	-1.98%	10/03/2022	3.480	0.29%	11/03/2022					
3.310	-4.89%	14/03/2022	3.300	-0.30%	15/03/2022	3.380	2.42%	16/03/2022	3.320	-1.78%	17/03/2022	3.190	-3.92%	18/03/2022					
3.320	-0.94%	21/03/2022	3.300	2.48%	22/03/2022	3.330	0.91%	23/03/2022	3.350	0.60%	24/03/2022	3.320	-0.90%	25/03/2022					
3.430	3.31%	28/03/2022	3.370	-1.75%	29/03/2022	3.280	-2.67%	30/03/2022	3.290	0.30%	31/03/2022	3.330	1.22%	01/04/2022					
3.360	0.90%	04/04/2022	3.480	3.57%	05/04/2022	3.490	0.29%	06/04/2022	3.500	0.29%	07/04/2022	3.600	2.86%	08/04/2022					
3.550	1.39%	11/04/2022	3.510	-1.13%	12/04/2022	3.760	7.12%	13/04/2022	3.770	0.27%	14/04/2022	-	-	15/04/2022					
3.760	-0.27%	18/04/2022	3.750	-0.27%	19/04/2022	3.700	-1.33%	20/04/2022	3.720	0.54%	21/04/2022	3.690	-0.81%	22/04/2022					
3.700	-0.27%	25/04/2022	3.640	-1.62%	26/04/2022	3.700	1.65%	27/04/2022	3.820	3.24%	28/04/2022	-	-	29/04/2022					
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
3.770	-1.31%	09/05/2022	3.660	-2.92%	10/05/2022	3.710	1.37%	11/05/2022	3.650	-1.62%	12/05/2022	3.800	4.11%	13/05/2022					
-	-	16/05/2022	4.100	7.89%	17/05/2022	4.000	-2.44%	18/05/2022	3.950	-1.25%	19/05/2022	4.050	2.53%	20/05/2022					
4.100	1.23%	23/05/2022	4.400	7.32%	24/05/2022	4.390	-0.23%	25/05/2022	-	-	26/05/2022	4.420	0.68%	27/05/2022					
4.430	0.23%	30/05/2022	4.530	2.26%	31/05/2022	-	-	01/06/2022	4.550	0.44%	02/06/2022	4.630	1.76%	03/06/2022					
4.310	-6.91%	06/06/2022	4.070	-5.57%	07/06/2022	4.050	-0.49%	08/06/2022	4.070	0.49%	09/06/2022	3.920	-3.69%	10/06/2022					
3.870	-1.28%	13/06/2022	3.880	0.26%	14/06/2022	3.680	-5.15%	15/06/2022	3.820	3.80%	16/06/2022	3.730	-2.36%	17/06/2022					
3.730	0.00%	20/06/2022	4.030	8.04%	21/06/2022	4.120	2.23%	22/06/2022	4.090	-0.73%	23/06/2022	4.090	0.00%	24/06/2022					
3.970	2.93%	27/06/2022	4.030	1.51%	28/06/2022	3.990	-0.99%	29/06/2022	3.820	-4.26%	30/06/2022	3.720	-2.62%	01/07/2022					
3.680	-1.08%	04/07/2022	3.950	7.34%	05/07/2022	3.860	-2.28%	06/07/2022	3.850	-0.26%	07/07/2022	3.930	2.08%	08/07/2022					
3.870	-1.53%	11/07/2022	3.980	2.84%	12/07/2022	4.030	1.26%	13/07/2022	4.060	0.74%	14/07/2022	3.940	-2.96%	15/07/2022					
3.890	-1.27%	18/07/2022	3.980	2.31%	19/07/2022	4.030	1.26%	20/07/2022	4.020	-0.25%	21/07/2022	4.050	0.75%	22/07/2022					
4.060	-0.25%	25/07/2022	4.090	0.74%	26/07/2022	4.270	4.40%	27/07/2022	4.270	0.00%	28/07/2022	4.300	0.70%	29/07/2022					
4.280	-0.47%	01/08/2022	4.190	-2.10%	02/08/2022	4.230	0.95%	03/08/2022	4.110	-2.84%	04/08/2022	4.120	0.24%	05/08/2022					
4.040	-1.94%	08/08/2022	4.070	0.74%	09/08/2022	4.170	2.46%	10/08/2022	4.150	-0.48%	11/08/2022	4.150	0.00%	12/08/2022					
4.130	-0.48%	15/08/2022	4.080	-1.21%	16/08/2022	-	-	17/08/2022	4.130	1.23%	18/08/2022	4.210	1.94%	19/08/2022					
4.100	-2.61%	22/08/2022	4.250	3.66%	23/08/2022	4.330	1.88%	24/08/2022	4.360	0.69%	25/08/2022	4.360	0.00%	26/08/2022					
4.360	0.00%	29/08/2022	4.340	-0.46%	30/08/2022	4.250	-2.07%	31/08/2022	4.240	-0.24%	01/09/2022	4.260	0.47%	02/09/2022					
4.450	4.46%	05/09/2022	4.470	0.45%	06/09/2022	4.430	-0.89%	07/09/2022	4.330	-2.26%	08/09/2022	4.310	-0.46%	09/09/2022					
4.340	-0.70%	12/09/2022	4.370	0.69%	13/09/2022	4.360	-0.23%	14/09/2022	4.410	1.15%	15/09/2022	4.320	-2.04%	16/09/2022					
4.220	-2.31%	19/09/2022	4.200	-0.47%	20/09/2022	4.210	0.24%	21/09/2022	4.340	3.09%	22/09/2022	4.300	-0.92%	23/09/2022					
4.150	-3.49%	26/09/2022	4.170	0.48%	27/09/2022	4.150	-0.48%	28/09/2022	4.140	-0.24%	29/09/2022	4.170	0.72%	30/09/2022					
4.160	-0.24%	03/10/2022	4.240	1.92%	04/10/2022	4.210	-0.71%	05/10/2022	4.230	0.48%	06/10/2022	4.290	1.42%	07/10/2022					
4.150	-3.26%	10/10/2022	4.220	1.69%	11/10/2022	4.260	0.95%	12/10/2022	4.250	-0.23%	13/10/2022	4.230	-0.47%	14/10/2022					
4.250	0.47%	17/10/2022	3.960	-6.82%	18/10/2022	3.730	-5.81%	19/10/2022	3.830	2.68%	20/10/2022	3.830	0.00%	21/10/2022					
3.780	-1.31%	24/10/2022	3.750	-0.79%	25/10/2022	3.810	1.60%	26/10/2022	3.790	-0.52%	27/10/2022	3.790	0.00%	28/10/2022					
3.910	3.17%	31/10/2022	3.750	-4.09%	01/11/2022	3.740	-0.27%	02/11/2022	3.750	0.27%	03/11/2022	3.750	0.00%	04/11/2022					
3.830	2.13%	07/11/2022	3.790	-1.04%	08/11/2022	3.660	-3.43%	09/11/2022	3.470	-5.19%	10/11/2022	3.480	0.29%	11/11/2022					
3.480	0.00%	14/11/2022	3.500	0.57%	15/11/2022	3.500	0.00%	16/11/2022	3.550	1.43%	17/11/2022	3.550	0.00%	18/11/2022					
3.650	2.82%	21/11/2022	3.690	1.10%	22/11/2022	3.700	0.27%	23/11/2022	3.690	-0.27%	24/11/2022	3.640	-1.36%	25/11/2022					
3.680	-1.10%	28/11/2022	3.750	1.90%	29/11/2022	3.800	1.33%	30/11/2022	3.810	0.26%	01/12/2022	3.770	-1.05%	02/12/2022					
3.690	-2.12%	05/12/2022	3.660	-0.81%	06/12/2022	3.690	0.82%	07/12/2022	3.700	0.27%	08/12/2022	3.620	-2.16%	09/12/2022					
3.800	4.97%	12/12/2022	3.720	-2.11%	13/12/2022	3.790	1.88%	14/12/2022	3.770	-0.53%	15/12/2022	3.800	0.80%	16/12/2022					
3.820	0.53%	19/12/2022	3.770	-1.31%	20/12/2022	3.760	-0.27%	21/12/2022	3.760	0.00%	22/12/2022	3.740	-0.53%	23/12/2022					
3.700	-1.07%	26/12/2022	3.690	-0.27%	27/12/2022	3.670	-0.54%	28/12/2022	3.670	0.00%	29/12/2022	3.690	0.54%	30/12/2022					
3.690	0.00%	02/01/2023	3.730	1.08%	03/01/2023	3.620	-2.95%	04/01/2023	3.410	-5.80%	05/01/2023	3.430	0.59%	06/01/2023					
3.280	-4.37%	09/01/2023	3.360	2.44%	10/01/2023	3.400	1.19%	11/01/2023	3.330	-2.06%	12/01/2023	3.330	0.00%	13/01/2023					
3.320	-0.30%	16/01/2023	3.350	0.90%	17/01/2023	3.410	1.79%	18/01/2023	3.490	2.35%	19/01/2023	3.570	2.29%	20/01/2023					
-	-	23/01/2023	3.540	-0.84%	24/01/2023	3.480	-1.69%	25/01/2023	3.390	-2.59%	26/01/2023	3.470	2.36%	27/01/2023					
3.450	-0.58%	30/01/2023	3.400	-1.45%	31/01/2023														
Rerata Return Senin		-0.32%		Rerata Return Selasa		0.50%		Rerata Return Rabu		0.18%		Rerata Return Kamis		-0.12%		Rerata Return Jumat		0.24%	

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



33. Timah Tbk (TINS)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
1.380	-	31/01/2022	-	-	01/02/2022	1.395	1.09%	02/02/2022	1.400	0.36%	03/02/2022	1.380	-1.43%	04/02/2022					
1.400	1.45%	07/02/2022	1.395	-0.36%	08/02/2022	1.385	-0.72%	09/02/2022	1.415	2.17%	10/02/2022	1.385	-2.12%	11/02/2022					
1.395	0.72%	14/02/2022	1.375	-1.43%	15/02/2022	1.375	0.00%	16/02/2022	1.370	-0.36%	17/02/2022	1.440	5.11%	18/02/2022					
1.480	2.78%	21/02/2022	1.455	-1.69%	22/02/2022	1.470	1.03%	23/02/2022	1.615	9.86%	24/02/2022	1.590	-1.55%	25/02/2022					
-	-	28/02/2022	1.590	0.00%	01/03/2022	1.590	0.00%	02/03/2022	-	-	03/03/2022	1.680	5.66%	04/03/2022					
1.790	6.55%	07/03/2022	1.695	-5.31%	08/03/2022	1.640	-3.24%	09/03/2022	1.650	0.61%	10/03/2022	1.600	-3.03%	11/03/2022					
1.610	0.63%	14/03/2022	1.565	-2.80%	15/03/2022	1.580	0.96%	16/03/2022	1.640	3.80%	17/03/2022	1.670	1.83%	18/03/2022					
1.655	0.90%	21/03/2022	1.770	6.95%	22/03/2022	1.770	0.00%	23/03/2022	1.845	4.24%	24/03/2022	1.845	0.00%	25/03/2022					
1.855	0.54%	28/03/2022	1.840	-0.81%	29/03/2022	1.825	-0.82%	30/03/2022	1.820	-0.27%	31/03/2022	1.880	3.30%	01/04/2022					
1.945	3.46%	04/04/2022	1.940	-0.26%	05/04/2022	1.895	-2.32%	06/04/2022	1.940	2.37%	07/04/2022	1.950	0.52%	08/04/2022					
1.860	1.62%	11/04/2022	1.890	1.61%	12/04/2022	1.930	2.12%	13/04/2022	1.920	-0.52%	14/04/2022	-	-	15/04/2022					
2.050	6.77%	18/04/2022	2.010	-1.95%	19/04/2022	1.990	-1.00%	20/04/2022	1.965	-1.26%	21/04/2022	1.935	-1.53%	22/04/2022					
1.875	-3.10%	25/04/2022	1.825	-2.67%	26/04/2022	1.865	2.19%	27/04/2022	1.855	-0.54%	28/04/2022	-	-	29/04/2022					
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
1.785	-3.77%	09/05/2022	1.700	-4.76%	10/05/2022	1.710	0.59%	11/05/2022	1.630	-4.68%	12/05/2022	1.635	0.31%	13/05/2022					
-	-	16/05/2022	1.675	2.45%	17/05/2022	1.670	-0.30%	18/05/2022	1.705	2.10%	19/05/2022	1.740	2.05%	20/05/2022					
1.750	0.57%	23/05/2022	1.805	3.14%	24/05/2022	1.770	-1.94%	25/05/2022	-	-	26/05/2022	1.770	0.00%	27/05/2022					
1.810	2.26%	30/05/2022	1.900	4.97%	31/05/2022	-	-	01/06/2022	1.995	5.00%	02/06/2022	1.985	-0.50%	03/06/2022					
1.925	-3.02%	06/06/2022	1.950	1.30%	07/06/2022	1.960	0.51%	08/06/2022	1.985	1.28%	09/06/2022	1.930	-2.77%	10/06/2022					
1.840	-4.66%	13/06/2022	1.860	1.09%	14/06/2022	1.820	-2.15%	15/06/2022	1.790	-1.65%	16/06/2022	1.720	-3.91%	17/06/2022					
1.685	-2.03%	20/06/2022	1.735	2.97%	21/06/2022	1.615	-6.92%	22/06/2022	1.510	-6.50%	23/06/2022	1.485	-1.66%	24/06/2022					
1.485	0.00%	27/06/2022	1.485	0.00%	28/06/2022	1.525	2.69%	29/06/2022	1.450	-4.92%	30/06/2022	1.385	-4.48%	01/07/2022					
1.380	-0.36%	04/07/2022	1.390	0.72%	05/07/2022	1.305	-6.12%	06/07/2022	1.320	1.15%	07/07/2022	1.330	0.76%	08/07/2022					
1.325	-0.38%	11/07/2022	1.360	2.64%	12/07/2022	1.335	-1.84%	13/07/2022	1.315	-1.50%	14/07/2022	1.270	-3.42%	15/07/2022					
1.300	-2.36%	18/07/2022	1.375	5.77%	19/07/2022	1.400	1.82%	20/07/2022	1.380	-1.43%	21/07/2022	1.430	3.62%	22/07/2022					
1.405	1.75%	25/07/2022	1.425	1.42%	26/07/2022	1.435	0.70%	27/07/2022	1.505	4.88%	28/07/2022	1.460	-2.99%	29/07/2022					
1.510	3.42%	01/08/2022	1.475	-2.32%	02/08/2022	1.460	-1.02%	03/08/2022	1.450	-0.68%	04/08/2022	1.465	1.03%	05/08/2022					
1.500	2.39%	08/08/2022	1.555	3.67%	09/08/2022	1.530	-1.61%	10/08/2022	1.570	2.61%	11/08/2022	1.565	-0.32%	12/08/2022					
1.535	-1.92%	15/08/2022	1.480	-3.58%	16/08/2022	-	-	17/08/2022	1.475	-0.34%	18/08/2022	1.515	2.71%	19/08/2022					
1.480	-2.31%	22/08/2022	1.515	2.36%	23/08/2022	1.500	-0.99%	24/08/2022	1.500	0.00%	25/08/2022	1.490	-0.67%	26/08/2022					
1.470	-1.34%	29/08/2022	1.510	2.72%	30/08/2022	1.495	-0.99%	31/08/2022	1.490	-0.33%	01/09/2022	1.500	0.67%	02/09/2022					
1.510	0.67%	05/09/2022	1.530	1.32%	06/09/2022	1.505	-1.63%	07/09/2022	1.480	-1.66%	08/09/2022	1.490	0.68%	09/09/2022					
1.485	-0.34%	12/09/2022	1.510	1.68%	13/09/2022	1.485	-1.66%	14/09/2022	1.485	0.00%	15/09/2022	1.455	-2.02%	16/09/2022					
1.420	-2.41%	19/09/2022	1.415	-0.35%	20/09/2022	1.405	-0.71%	21/09/2022	1.410	0.36%	22/09/2022	1.400	-0.71%	23/09/2022					
1.390	-0.71%	26/09/2022	1.370	-1.44%	27/09/2022	1.340	-2.19%	28/09/2022	1.310	-2.24%	29/09/2022	1.335	1.91%	30/09/2022					
1.370	2.62%	03/10/2022	1.385	1.09%	04/10/2022	1.375	-0.72%	05/10/2022	1.375	0.00%	06/10/2022	1.395	1.45%	07/10/2022					
1.385	-0.72%	10/10/2022	1.370	-1.08%	11/10/2022	1.400	2.19%	12/10/2022	1.350	-3.57%	13/10/2022	1.320	-2.22%	14/10/2022					
1.300	-1.52%	17/10/2022	1.295	-0.38%	18/10/2022	1.300	0.39%	19/10/2022	1.395	7.31%	20/10/2022	1.360	-2.51%	21/10/2022					
1.360	0.00%	24/10/2022	1.335	-1.84%	25/10/2022	1.370	2.62%	26/10/2022	1.370	0.00%	27/10/2022	1.355	-1.09%	28/10/2022					
1.355	0.00%	31/10/2022	1.325	-2.21%	01/11/2022	1.355	2.26%	02/11/2022	1.340	-1.11%	03/11/2022	1.360	1.49%	04/11/2022					
1.415	4.04%	07/11/2022	1.405	-0.71%	08/11/2022	1.430	1.78%	09/11/2022	1.410	-1.40%	10/11/2022	1.450	2.84%	11/11/2022					
1.445	-0.34%	14/11/2022	1.445	0.00%	15/11/2022	1.390	-3.81%	16/11/2022	1.375	-1.08%	17/11/2022	1.335	-2.91%	18/11/2022					
1.330	-0.37%	21/11/2022	1.330	0.00%	22/11/2022	1.300	-2.26%	23/11/2022	1.290	-0.77%	24/11/2022	1.295	0.39%	25/11/2022					
1.280	-1.16%	28/11/2022	1.275	-0.39%	29/11/2022	1.225	-3.92%	30/11/2022	1.225	0.00%	01/12/2022	1.235	0.82%	02/12/2022					
1.245	0.81%	05/12/2022	1.215	-2.41%	06/12/2022	1.175	-3.29%	07/12/2022	1.195	1.70%	08/12/2022	1.165	-2.51%	09/12/2022					
1.175	0.86%	12/12/2022	1.175	0.00%	13/12/2022	1.185	0.85%	14/12/2022	1.190	0.42%	15/12/2022	1.195	0.42%	16/12/2022					
1.185	-0.84%	19/12/2022	1.160	-2.11%	20/12/2022	1.160	0.00%	21/12/2022	1.165	0.43%	22/12/2022	1.165	0.00%	23/12/2022					
1.165	0.00%	26/12/2022	1.170	0.43%	27/12/2022	1.165	-0.43%	28/12/2022	1.165	0.00%	29/12/2022	1.170	0.43%	30/12/2022					
1.160	-0.85%	02/01/2023	1.165	0.43%	03/01/2023	1.180	1.29%	04/01/2023	1.125	-4.66%	05/01/2023	1.145	1.78%	06/01/2023					
1.165	1.75%	09/01/2023	1.160	-0.43%	10/01/2023	1.165	0.43%	11/01/2023	1.180	1.29%	12/01/2023	1.185	0.42%	13/01/2023					
1.230	3.80%	16/01/2023	1.295	5.28%	17/01/2023	1.270	-1.93%	18/01/2023	1.280	0.79%	19/01/2023	1.275	-0.39%	20/01/2023					
-	-	23/01/2023	1.280	0.39%	24/01/2023	1.265	-1.17%	25/01/2023	1.275	0.79%	26/01/2023	1.310	2.75%	27/01/2023					
1.265	-3.44%	30/01/2023	1.250	-1.19%	31/01/2023														
Rerata Return		Senin	0.12%	Rerata Return		Selasa	0.23%	Rerata Return		Rabu	-0.62%	Rerata Return		Kamis	0.25%	Rerata Return		Jumat	-0.04%

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan,

penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun

tanpa izin IBIKKG.



34. Sarana Menara Nusantara Tbk (TOWR)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
1.025	-	31/01/2022	-	-	01/02/2022	1.015	-0.98%	02/02/2022	1.005	-0.99%	03/02/2022	1.040	3.48%	04/02/2022					
1.030	-0.96%	07/02/2022	1.020	-0.97%	08/02/2022	1.020	0.00%	09/02/2022	1.050	2.94%	10/02/2022	1.055	0.48%	11/02/2022					
1.035	-1.90%	14/02/2022	1.045	0.97%	15/02/2022	1.040	-0.48%	16/02/2022	1.030	-0.96%	17/02/2022	1.055	2.43%	18/02/2022					
1.045	-0.95%	21/02/2022	1.030	-1.44%	22/02/2022	1.035	0.49%	23/02/2022	1.015	-1.93%	24/02/2022	1.035	1.97%	25/02/2022					
-	-	28/02/2022	1.020	-1.45%	01/03/2022	1.015	-0.49%	02/03/2022	-	-	03/03/2022	1.020	0.49%	04/03/2022					
1.025	0.49%	07/03/2022	1.025	0.00%	08/03/2022	1.030	0.49%	09/03/2022	1.045	1.46%	10/03/2022	1.040	-0.48%	11/03/2022					
1.045	0.48%	14/03/2022	1.005	-3.83%	15/03/2022	1.025	1.99%	16/03/2022	1.045	1.95%	17/03/2022	1.025	-1.91%	18/03/2022					
1.030	-0.49%	21/03/2022	1.035	0.49%	22/03/2022	1.035	0.00%	23/03/2022	1.075	3.86%	24/03/2022	1.075	0.00%	25/03/2022					
1.065	-1.77%	28/03/2022	1.065	0.85%	29/03/2022	1.065	0.00%	30/03/2022	1.070	0.47%	31/03/2022	1.040	-2.80%	01/04/2022					
1.050	0.96%	04/04/2022	1.045	-0.48%	05/04/2022	1.020	-2.39%	06/04/2022	1.030	0.98%	07/04/2022	1.040	0.97%	08/04/2022					
1.010	-2.88%	11/04/2022	1.010	0.00%	12/04/2022	1.035	2.48%	13/04/2022	1.010	-2.42%	14/04/2022	-	-	15/04/2022					
1.010	0.00%	18/04/2022	1.015	0.50%	19/04/2022	1.045	2.96%	20/04/2022	1.050	0.48%	21/04/2022	1.030	-1.90%	22/04/2022					
1.030	0.00%	25/04/2022	1.030	0.00%	26/04/2022	1.015	-1.46%	27/04/2022	1.010	-0.49%	28/04/2022	-	-	29/04/2022					
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
970	-3.96%	09/05/2022	965	-0.52%	10/05/2022	1.015	5.18%	11/05/2022	975	-3.94%	12/05/2022	995	2.05%	13/05/2022					
-	-	16/05/2022	975	-2.01%	17/05/2022	985	1.03%	18/05/2022	960	-2.54%	19/05/2022	960	0.00%	20/05/2022					
950	-1.04%	23/05/2022	945	-0.53%	24/05/2022	935	-1.06%	25/05/2022	-	-	26/05/2022	965	3.21%	27/05/2022					
965	0.00%	30/05/2022	1.000	3.63%	31/05/2022	-	-	01/06/2022	980	-2.00%	02/06/2022	975	-0.51%	03/06/2022					
985	1.03%	06/06/2022	975	-1.02%	07/06/2022	965	-1.03%	08/06/2022	940	-2.59%	09/06/2022	920	-2.13%	10/06/2022					
985	-2.72%	13/06/2022	890	-0.56%	14/06/2022	880	-1.12%	15/06/2022	915	3.98%	16/06/2022	915	0.00%	17/06/2022					
940	2.73%	20/06/2022	950	1.06%	21/06/2022	960	1.05%	22/06/2022	950	-1.04%	23/06/2022	990	4.21%	24/06/2022					
1.025	3.54%	27/06/2022	1.050	2.44%	28/06/2022	1.040	-0.95%	29/06/2022	1.100	5.77%	30/06/2022	1.095	-0.45%	01/07/2022					
1.075	-1.83%	04/07/2022	1.120	4.19%	05/07/2022	1.130	0.89%	06/07/2022	1.135	0.44%	07/07/2022	1.180	3.96%	08/07/2022					
1.165	-1.27%	11/07/2022	1.145	-1.72%	12/07/2022	1.150	0.44%	13/07/2022	1.145	-0.43%	14/07/2022	1.140	-0.44%	15/07/2022					
1.150	-0.88%	18/07/2022	1.150	0.00%	19/07/2022	1.140	-0.87%	20/07/2022	1.145	0.44%	21/07/2022	1.145	0.00%	22/07/2022					
1.165	1.75%	25/07/2022	1.165	0.00%	26/07/2022	1.200	3.00%	27/07/2022	1.190	-0.83%	28/07/2022	1.175	-1.26%	29/07/2022					
1.190	1.28%	01/08/2022	1.185	-0.42%	02/08/2022	1.210	2.11%	03/08/2022	1.255	3.72%	04/08/2022	1.260	0.40%	05/08/2022					
1.255	-0.40%	08/08/2022	1.260	0.40%	09/08/2022	1.260	0.00%	10/08/2022	1.265	0.40%	11/08/2022	1.240	-1.98%	12/08/2022					
1.250	0.81%	15/08/2022	1.250	0.00%	16/08/2022	-	-	17/08/2022	1.225	-2.00%	18/08/2022	1.195	-2.45%	19/08/2022					
1.235	3.35%	22/08/2022	1.240	0.40%	23/08/2022	1.230	-0.81%	24/08/2022	1.230	0.00%	25/08/2022	1.235	0.41%	26/08/2022					
1.230	-0.40%	29/08/2022	1.220	-0.81%	30/08/2022	1.240	1.64%	31/08/2022	1.250	0.81%	01/09/2022	1.250	0.00%	02/09/2022					
1.275	2.00%	05/09/2022	1.285	0.78%	06/09/2022	1.240	-3.50%	07/09/2022	1.240	0.00%	08/09/2022	1.245	0.40%	09/09/2022					
1.210	-2.81%	12/09/2022	1.195	-1.24%	13/09/2022	1.195	0.00%	14/09/2022	1.190	-0.42%	15/09/2022	1.190	0.00%	16/09/2022					
1.195	0.42%	19/09/2022	1.210	1.26%	20/09/2022	1.190	-1.65%	21/09/2022	1.215	2.10%	22/09/2022	1.200	-1.23%	23/09/2022					
1.200	0.00%	26/09/2022	1.205	0.42%	27/09/2022	1.230	2.07%	28/09/2022	1.250	1.63%	29/09/2022	1.235	-1.20%	30/09/2022					
1.235	0.00%	03/10/2022	1.220	-1.21%	04/10/2022	1.210	-0.82%	05/10/2022	1.210	0.00%	06/10/2022	1.200	-0.83%	07/10/2022					
1.235	2.92%	10/10/2022	1.220	-1.21%	11/10/2022	1.200	-1.64%	12/10/2022	1.200	0.00%	13/10/2022	1.175	-2.08%	14/10/2022					
1.160	-1.28%	17/10/2022	1.120	-3.45%	18/10/2022	1.120	0.00%	19/10/2022	1.105	-1.34%	20/10/2022	1.140	3.17%	21/10/2022					
1.160	1.75%	24/10/2022	1.170	0.86%	25/10/2022	1.145	-2.14%	26/10/2022	1.125	-1.75%	27/10/2022	1.145	1.78%	28/10/2022					
1.155	-0.87%	31/10/2022	1.145	-0.87%	01/11/2022	1.155	0.87%	02/11/2022	1.155	0.00%	03/11/2022	1.160	0.43%	04/11/2022					
1.180	1.72%	07/11/2022	1.145	-2.97%	08/11/2022	1.140	-0.44%	09/11/2022	1.130	-0.88%	10/11/2022	1.150	1.77%	11/11/2022					
1.130	-1.74%	14/11/2022	1.150	1.77%	15/11/2022	1.150	0.00%	16/11/2022	1.125	-2.17%	17/11/2022	1.150	2.22%	18/11/2022					
1.140	-0.87%	21/11/2022	1.135	-0.44%	22/11/2022	1.130	-0.44%	23/11/2022	1.140	0.88%	24/11/2022	1.145	0.44%	25/11/2022					
1.145	0.00%	28/11/2022	1.145	0.00%	29/11/2022	1.130	-1.31%	30/11/2022	1.150	1.77%	01/12/2022	1.155	0.43%	02/12/2022					
1.145	-0.87%	05/12/2022	1.115	-2.62%	06/12/2022	1.095	-1.79%	07/12/2022	1.115	1.83%	08/12/2022	1.110	-0.45%	09/12/2022					
1.090	-1.80%	12/12/2022	1.100	0.92%	13/12/2022	1.115	1.36%	14/12/2022	1.090	-2.24%	15/12/2022	1.080	-0.92%	16/12/2022					
1.090	0.93%	19/12/2022	1.075	-1.38%	20/12/2022	1.070	-0.47%	21/12/2022	1.055	-1.40%	22/12/2022	1.055	0.00%	23/12/2022					
1.075	1.90%	26/12/2022	1.075	0.00%	27/12/2022	1.090	1.40%	28/12/2022	1.095	0.46%	29/12/2022	1.100	0.46%	30/12/2022					
1.150	4.55%	02/01/2023	1.175	2.17%	03/01/2023	1.165	-0.85%	04/01/2023	1.145	-1.72%	05/01/2023	1.155	0.87%	06/01/2023					
1.155	0.00%	09/01/2023	1.155	0.00%	10/01/2023	1.145	-0.87%	11/01/2023	1.145	0.00%	12/01/2023	1.140	-0.44%	13/01/2023					
1.150	0.88%	16/01/2023	1.140	-0.87%	17/01/2023	1.170	2.63%	18/01/2023	1.160	-0.85%	19/01/2023	1.135	-2.16%	20/01/2023					
-	-	23/01/2023	1.115	-1.76%	24/01/2023	1.115	0.00%	25/01/2023	1.115	0.00%	26/01/2023	1.125	0.90%	27/01/2023					
1.125	0.00%	30/01/2023	1.120	-0.44%	31/01/2023														
Rerata Return		Senin	0.13%	Rerata Return		Selasa	-0.22%	Rerata Return		Rabu	0.09%	Rerata Return		Kamis	0.03%	Rerata Return		Jumat	0.23%

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



35. United Tractors Tbk (UNTR)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat
23.125	-	31/01/2022	-	-	01/02/2022	22.925	-0.86%	02/02/2022	22.825	-0.44%	03/02/2022	22.500	-1.42%	04/02/2022
22.600	0.44%	07/02/2022	22.175	-1.88%	08/02/2022	22.675	2.25%	09/02/2022	22.800	0.55%	10/02/2022	23.050	1.10%	11/02/2022
23.450	1.74%	14/02/2022	24.175	3.09%	15/02/2022	23.800	-1.55%	16/02/2022	23.725	-0.32%	17/02/2022	23.925	0.84%	18/02/2022
23.500	-1.78%	21/02/2022	23.475	-0.11%	22/02/2022	24.000	2.24%	23/02/2022	25.200	5.00%	24/02/2022	24.900	-1.19%	25/02/2022
-	-	28/02/2022	24.850	-0.20%	01/03/2022	25.525	2.72%	02/03/2022	-	-	03/03/2022	27.075	6.07%	04/03/2022
27.350	1.02%	07/03/2022	25.700	-6.03%	08/03/2022	26.400	2.72%	09/03/2022	25.950	-1.70%	10/03/2022	26.700	2.89%	11/03/2022
24.850	-6.93%	14/03/2022	24.475	-1.51%	15/03/2022	25.000	2.15%	16/03/2022	25.250	1.00%	17/03/2022	25.425	0.69%	18/03/2022
25.350	-0.29%	21/03/2022	25.550	0.79%	22/03/2022	25.725	0.68%	23/03/2022	26.600	3.40%	24/03/2022	26.325	-1.03%	25/03/2022
26.600	1.04%	28/03/2022	26.025	-2.16%	29/03/2022	25.875	-0.58%	30/03/2022	25.550	-1.26%	31/03/2022	25.925	1.47%	01/04/2022
26.775	3.28%	04/04/2022	27.200	1.59%	05/04/2022	27.450	0.92%	06/04/2022	27.150	-1.09%	07/04/2022	28.600	5.34%	08/04/2022
28.450	0.52%	11/04/2022	27.950	-1.76%	12/04/2022	29.275	4.74%	13/04/2022	29.800	1.79%	14/04/2022	-	-	15/04/2022
30.000	0.67%	18/04/2022	29.600	-1.33%	19/04/2022	28.350	-4.22%	20/04/2022	28.125	-0.79%	21/04/2022	28.300	0.62%	22/04/2022
27.625	-2.39%	25/04/2022	28.750	4.07%	26/04/2022	28.900	0.52%	27/04/2022	30.275	4.76%	28/04/2022	-	-	29/04/2022
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022
29.225	-3.47%	09/05/2022	29.625	1.37%	10/05/2022	30.225	2.03%	11/05/2022	29.300	-3.06%	12/05/2022	30.225	3.16%	13/05/2022
-	-	16/05/2022	30.075	-0.50%	17/05/2022	30.300	0.75%	18/05/2022	29.975	-1.07%	19/05/2022	29.900	-0.25%	20/05/2022
29.650	-0.84%	23/05/2022	30.300	2.19%	24/05/2022	30.175	-0.41%	25/05/2022	-	-	26/05/2022	30.400	0.75%	27/05/2022
30.250	-0.49%	30/05/2022	31.300	3.47%	31/05/2022	-	-	01/06/2022	31.625	1.04%	02/06/2022	32.600	3.08%	03/06/2022
32.175	-1.30%	06/06/2022	32.825	2.02%	07/06/2022	33.050	0.69%	08/06/2022	32.400	-1.97%	09/06/2022	32.200	-0.62%	10/06/2022
30.675	-4.74%	13/06/2022	31.550	2.85%	14/06/2022	29.750	-5.71%	15/06/2022	30.000	0.84%	16/06/2022	28.800	-4.00%	17/06/2022
29.000	0.69%	20/06/2022	29.150	0.52%	21/06/2022	29.200	0.17%	22/06/2022	29.275	0.26%	23/06/2022	29.275	0.00%	24/06/2022
29.200	-0.26%	27/06/2022	29.800	2.05%	28/06/2022	28.525	-4.28%	29/06/2022	28.400	-0.44%	30/06/2022	26.500	-6.69%	01/07/2022
26.525	-0.09%	04/07/2022	27.975	5.47%	05/07/2022	26.800	-4.20%	06/07/2022	26.775	-0.09%	07/07/2022	27.450	2.52%	08/07/2022
27.225	-0.82%	11/07/2022	26.925	-1.10%	12/07/2022	28.275	5.01%	13/07/2022	29.800	5.39%	14/07/2022	29.025	-2.60%	15/07/2022
28.850	-0.60%	18/07/2022	29.100	0.87%	19/07/2022	30.175	3.69%	20/07/2022	30.000	-0.58%	21/07/2022	30.075	0.25%	22/07/2022
30.575	1.66%	25/07/2022	30.600	0.08%	26/07/2022	31.100	1.63%	27/07/2022	31.300	0.64%	28/07/2022	32.300	3.19%	29/07/2022
32.175	-0.39%	01/08/2022	32.875	2.18%	02/08/2022	33.950	3.27%	03/08/2022	33.200	-2.21%	04/08/2022	32.500	-2.11%	05/08/2022
32.400	-0.31%	08/08/2022	32.375	-0.08%	09/08/2022	32.350	-0.08%	10/08/2022	31.900	-1.39%	11/08/2022	31.600	-0.94%	12/08/2022
32.500	2.85%	15/08/2022	32.400	-0.31%	16/08/2022	-	-	17/08/2022	32.000	-1.23%	18/08/2022	31.650	-1.09%	19/08/2022
31.800	-0.47%	22/08/2022	32.125	1.02%	23/08/2022	32.625	1.56%	24/08/2022	32.950	1.00%	25/08/2022	33.100	0.46%	26/08/2022
33.000	-0.30%	29/08/2022	33.325	0.98%	30/08/2022	33.850	1.58%	31/08/2022	33.275	-1.70%	01/09/2022	33.900	1.88%	02/09/2022
34.350	1.33%	05/09/2022	35.500	3.35%	06/09/2022	35.075	-1.20%	07/09/2022	34.400	-1.92%	08/09/2022	34.300	-0.29%	09/09/2022
34.500	0.58%	12/09/2022	34.350	-0.43%	13/09/2022	34.000	-1.02%	14/09/2022	34.900	2.65%	15/09/2022	34.325	-1.65%	16/09/2022
34.300	-0.07%	19/09/2022	34.150	-0.44%	20/09/2022	34.325	0.51%	21/09/2022	35.100	2.26%	22/09/2022	34.000	-3.13%	23/09/2022
33.300	-2.06%	26/09/2022	33.400	0.30%	27/09/2022	33.000	-1.20%	28/09/2022	33.125	0.38%	29/09/2022	32.825	-0.91%	30/09/2022
33.000	0.53%	03/10/2022	33.800	2.42%	04/10/2022	33.075	-2.14%	05/10/2022	32.850	-0.68%	06/10/2022	33.000	0.46%	07/10/2022
32.300	-2.12%	10/10/2022	32.200	-0.31%	11/10/2022	32.350	0.47%	12/10/2022	32.200	-0.46%	13/10/2022	33.750	4.81%	14/10/2022
32.900	-2.52%	17/10/2022	32.000	-2.74%	18/10/2022	31.800	-0.62%	19/10/2022	31.825	0.08%	20/10/2022	32.000	0.55%	21/10/2022
32.375	1.17%	24/10/2022	32.000	-1.16%	25/10/2022	33.200	3.75%	26/10/2022	32.750	-1.36%	27/10/2022	32.250	-1.53%	28/10/2022
32.300	0.16%	31/10/2022	31.450	-2.63%	01/11/2022	30.700	-2.38%	02/11/2022	31.000	0.98%	03/11/2022	31.275	0.89%	04/11/2022
31.275	0.00%	07/11/2022	31.175	-0.32%	08/11/2022	31.000	-0.56%	09/11/2022	29.400	-5.16%	10/11/2022	29.000	-1.36%	11/11/2022
28.700	-1.03%	14/11/2022	28.650	-0.17%	15/11/2022	28.750	0.35%	16/11/2022	28.625	-0.43%	17/11/2022	28.800	0.61%	18/11/2022
28.800	0.00%	21/11/2022	28.950	0.52%	22/11/2022	29.625	2.33%	23/11/2022	29.975	1.18%	24/11/2022	29.850	-0.42%	25/11/2022
29.750	-0.34%	28/11/2022	30.700	3.19%	29/11/2022	30.800	0.33%	30/11/2022	30.675	-0.41%	01/12/2022	29.225	-4.73%	02/12/2022
28.500	-2.48%	05/12/2022	28.100	-1.40%	06/12/2022	28.050	-0.18%	07/12/2022	27.300	-2.67%	08/12/2022	26.125	-4.30%	09/12/2022
26.875	-2.87%	12/12/2022	26.825	-0.19%	13/12/2022	26.850	0.09%	14/12/2022	26.525	-1.21%	15/12/2022	26.550	0.09%	16/12/2022
26.850	1.13%	19/12/2022	26.650	-0.74%	20/12/2022	26.625	-0.09%	21/12/2022	27.000	1.41%	22/12/2022	26.875	-0.46%	23/12/2022
26.400	-1.77%	26/12/2022	26.625	0.85%	27/12/2022	26.175	-1.69%	28/12/2022	26.275	0.38%	29/12/2022	26.075	-0.76%	30/12/2022
25.800	-1.05%	02/01/2023	25.900	0.39%	03/01/2023	24.150	-6.76%	04/01/2023	24.675	2.17%	05/01/2023	24.975	1.22%	06/01/2023
24.700	-1.10%	09/01/2023	24.950	1.01%	10/01/2023	25.075	0.50%	11/01/2023	24.950	-0.50%	12/01/2023	24.150	-3.21%	13/01/2023
24.225	0.31%	16/01/2023	24.325	0.41%	17/01/2023	24.750	1.75%	18/01/2023	26.250	6.06%	19/01/2023	26.775	2.00%	20/01/2023
-	-	23/01/2023	26.125	-2.43%	24/01/2023	26.050	-0.29%	25/01/2023	25.250	-3.07%	26/01/2023	25.575	1.29%	27/01/2023
25.250	-1.27%	30/01/2023	24.550	-2.77%	31/01/2023									
Rerata Return	Senin	-0.40%	Rerata Return	Selasa	0.28%	Rerata Return	Rabu	0.19%	Rerata Return	Kamis	0.12%	Rerata Return	Jumat	0.03%

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



36. Unilever Indonesia Tbk (UNVR)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat					
4.030	-	31/01/2022	-	-	01/02/2022	4.050	0.50%	02/02/2022	4.010	-0.99%	03/02/2022	4.020	0.25%	04/02/2022					
4.000	-0.50%	07/02/2022	4.000	0.00%	08/02/2022	3.960	-1.00%	09/02/2022	3.980	0.51%	10/02/2022	3.900	-2.01%	11/02/2022					
3.850	-1.28%	14/02/2022	3.870	0.52%	15/02/2022	3.870	0.00%	16/02/2022	3.830	-1.03%	17/02/2022	3.850	0.52%	18/02/2022					
3.850	0.00%	21/02/2022	3.810	-1.04%	22/02/2022	3.820	0.26%	23/02/2022	3.690	-3.40%	24/02/2022	3.680	-0.27%	25/02/2022					
-	-	28/02/2022	3.680	0.00%	01/03/2022	3.660	-0.54%	02/03/2022	-	-	03/03/2022	3.520	-3.83%	04/03/2022					
3.430	-2.56%	07/03/2022	3.360	-2.04%	08/03/2022	3.400	1.19%	09/03/2022	3.430	0.88%	10/03/2022	3.370	-1.75%	11/03/2022					
3.380	0.30%	14/03/2022	3.280	-2.96%	15/03/2022	3.450	5.18%	16/03/2022	3.420	-0.87%	17/03/2022	3.360	-1.75%	18/03/2022					
3.460	-2.98%	21/03/2022	3.490	0.87%	22/03/2022	3.410	-2.29%	23/03/2022	3.380	-0.88%	24/03/2022	3.400	0.59%	25/03/2022					
3.460	1.76%	28/03/2022	3.480	0.58%	29/03/2022	3.720	6.90%	30/03/2022	3.660	-1.61%	31/03/2022	3.620	-1.09%	01/04/2022					
3.570	1.38%	04/04/2022	3.680	3.08%	05/04/2022	3.600	-2.17%	06/04/2022	3.570	-0.83%	07/04/2022	3.540	-0.84%	08/04/2022					
3.460	-2.26%	11/04/2022	3.520	1.73%	12/04/2022	3.440	-2.27%	13/04/2022	3.400	-1.16%	14/04/2022	-	-	15/04/2022					
3.390	-0.29%	18/04/2022	3.350	-1.18%	19/04/2022	3.470	3.58%	20/04/2022	3.400	-2.02%	21/04/2022	3.430	0.88%	22/04/2022					
3.690	7.58%	25/04/2022	3.890	5.42%	26/04/2022	3.810	-2.06%	27/04/2022	3.890	2.10%	28/04/2022	-	-	29/04/2022					
-	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022					
4.010	-3.08%	09/05/2022	4.380	9.23%	10/05/2022	4.880	11.42%	11/05/2022	4.690	-3.89%	12/05/2022	4.800	2.35%	13/05/2022					
-	-	16/05/2022	4.800	0.00%	17/05/2022	5.025	4.69%	18/05/2022	4.880	-2.89%	19/05/2022	5.050	3.48%	20/05/2022					
4.880	-3.37%	23/05/2022	4.810	-1.43%	24/05/2022	4.770	-0.83%	25/05/2022	-	-	26/05/2022	4.760	-0.21%	27/05/2022					
4.650	-2.31%	30/05/2022	4.730	1.72%	31/05/2022	-	-	01/06/2022	4.790	1.27%	02/06/2022	4.720	-1.46%	03/06/2022					
4.770	1.06%	06/06/2022	4.730	-0.84%	07/06/2022	4.890	3.38%	08/06/2022	4.820	-1.43%	09/06/2022	4.750	-1.45%	10/06/2022					
4.690	-1.26%	13/06/2022	4.740	1.07%	14/06/2022	4.800	1.27%	15/06/2022	4.800	0.00%	16/06/2022	4.650	-3.12%	17/06/2022					
5.025	8.06%	20/06/2022	5.050	0.50%	21/06/2022	4.890	-3.17%	22/06/2022	4.960	1.43%	23/06/2022	4.990	0.60%	24/06/2022					
4.980	-0.20%	27/06/2022	5.050	1.41%	28/06/2022	4.940	-2.18%	29/06/2022	4.770	-3.44%	30/06/2022	4.830	1.26%	01/07/2022					
4.700	-2.69%	04/07/2022	4.760	1.28%	05/07/2022	4.780	0.42%	06/07/2022	5.000	4.60%	07/07/2022	4.890	-2.20%	08/07/2022					
4.800	-1.84%	11/07/2022	4.880	1.67%	12/07/2022	4.900	0.41%	13/07/2022	4.900	0.00%	14/07/2022	4.830	-1.43%	15/07/2022					
4.980	3.11%	18/07/2022	4.970	-0.20%	19/07/2022	4.970	0.00%	20/07/2022	5.000	0.60%	21/07/2022	5.000	0.00%	22/07/2022					
4.930	-1.40%	25/07/2022	4.930	0.00%	26/07/2022	4.720	-4.26%	27/07/2022	4.510	-4.45%	28/07/2022	4.510	0.00%	29/07/2022					
4.550	0.89%	01/08/2022	4.600	1.10%	02/08/2022	4.590	-0.22%	03/08/2022	4.600	0.22%	04/08/2022	4.720	2.61%	05/08/2022					
4.790	1.48%	08/08/2022	4.720	-1.46%	09/08/2022	4.780	1.27%	10/08/2022	4.750	-0.63%	11/08/2022	4.770	0.42%	12/08/2022					
4.760	-0.21%	15/08/2022	4.770	0.21%	16/08/2022	-	-	17/08/2022	4.790	0.42%	18/08/2022	4.730	-1.25%	19/08/2022					
4.750	-0.42%	22/08/2022	4.810	1.26%	23/08/2022	4.850	0.83%	24/08/2022	4.840	-0.21%	25/08/2022	4.610	-4.75%	26/08/2022					
4.580	-0.65%	29/08/2022	4.580	0.00%	30/08/2022	4.590	0.22%	31/08/2022	4.540	-1.09%	01/09/2022	4.550	0.22%	02/09/2022					
4.530	-0.44%	05/09/2022	4.510	-0.44%	06/09/2022	4.590	1.77%	07/09/2022	4.520	-1.53%	08/09/2022	4.500	-0.44%	09/09/2022					
4.550	1.11%	12/09/2022	4.670	2.64%	13/09/2022	4.630	-0.86%	14/09/2022	4.600	-0.65%	15/09/2022	4.630	0.65%	16/09/2022					
4.600	-0.65%	19/09/2022	4.730	2.83%	20/09/2022	4.810	1.69%	21/09/2022	4.810	0.00%	22/09/2022	4.810	0.00%	23/09/2022					
4.790	-0.42%	26/09/2022	4.800	0.21%	27/09/2022	4.810	0.21%	28/09/2022	4.850	0.83%	29/09/2022	4.830	-0.41%	30/09/2022					
4.850	0.41%	03/10/2022	4.870	0.41%	04/10/2022	4.830	-0.82%	05/10/2022	4.900	1.45%	06/10/2022	4.840	-1.22%	07/10/2022					
4.800	-0.83%	10/10/2022	4.730	-1.46%	11/10/2022	4.790	1.27%	12/10/2022	4.840	1.04%	13/10/2022	4.810	-0.62%	14/10/2022					
4.830	0.42%	17/10/2022	4.900	1.45%	18/10/2022	5.350	9.18%	19/10/2022	5.400	0.93%	20/10/2022	5.300	-1.85%	21/10/2022					
5.325	0.47%	24/10/2022	5.275	-0.94%	25/10/2022	5.400	2.37%	26/10/2022	5.350	-0.93%	27/10/2022	4.980	-6.92%	28/10/2022					
4.640	-6.83%	31/10/2022	4.530	-2.37%	01/11/2022	4.500	-0.66%	02/11/2022	4.510	0.22%	03/11/2022	4.540	0.67%	04/11/2022					
4.620	1.76%	07/11/2022	4.630	0.22%	08/11/2022	4.540	-1.94%	09/11/2022	4.560	0.44%	10/11/2022	4.540	-0.44%	11/11/2022					
4.590	1.10%	14/11/2022	4.610	0.44%	15/11/2022	4.610	0.00%	16/11/2022	4.590	-0.43%	17/11/2022	4.640	1.09%	18/11/2022					
4.550	-1.94%	21/11/2022	4.560	0.22%	22/11/2022	4.550	-0.22%	23/11/2022	4.560	0.22%	24/11/2022	4.600	0.88%	25/11/2022					
4.710	2.39%	28/11/2022	4.700	-0.21%	29/11/2022	4.800	2.13%	30/11/2022	4.710	-1.88%	01/12/2022	4.710	0.00%	02/12/2022					
4.740	0.64%	05/12/2022	4.740	0.00%	06/12/2022	4.700	-0.84%	07/12/2022	4.660	-0.85%	08/12/2022	4.620	-0.86%	09/12/2022					
4.690	-1.52%	12/12/2022	4.720	0.64%	13/12/2022	4.720	0.00%	14/12/2022	4.700	-0.42%	15/12/2022	4.870	3.62%	16/12/2022					
4.730	-2.87%	19/12/2022	4.770	0.85%	20/12/2022	4.780	0.21%	21/12/2022	4.840	1.26%	22/12/2022	4.820	-0.41%	23/12/2022					
4.750	-1.45%	26/12/2022	4.810	1.26%	27/12/2022	4.770	-0.83%	28/12/2022	4.760	-0.21%	29/12/2022	4.700	-1.26%	30/12/2022					
4.620	-1.70%	02/01/2023	4.600	-0.43%	03/01/2023	4.640	0.87%	04/01/2023	4.730	1.94%	05/01/2023	4.760	0.63%	06/01/2023					
4.760	0.00%	09/01/2023	4.690	-1.47%	10/01/2023	4.700	0.21%	11/01/2023	4.760	1.28%	12/01/2023	4.790	0.63%	13/01/2023					
4.770	-0.42%	16/01/2023	4.760	-0.21%	17/01/2023	4.800	0.84%	18/01/2023	4.800	0.00%	19/01/2023	4.810	0.21%	20/01/2023					
-	-	23/01/2023	4.830	0.42%	24/01/2023	4.850	0.41%	25/01/2023	4.800	-1.03%	26/01/2023	4.750	-1.04%	27/01/2023					
4.760	0.21%	30/01/2023	4.660	-2.10%	31/01/2023														
Rerata Return		Senin	0.02%	Rerata Return		Selasa	0.44%	Rerata Return		Rabu	0.72%	Rerata Return		Kamis	-0.35%	Rerata Return		Jumat	-0.44%

1. Dianggap mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

- Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



37. Wijaya Karya (Persero) Tbk (WIKA)

Close price	Return	Senin	Close price	Return	Selasa	Close price	Return	Rabu	Close price	Return	Kamis	Close price	Return	Jumat	
1.000	-	31/01/2022	-	-	01/02/2022	1.060	2.42%	02/02/2022	1.105	4.25%	03/02/2022	1.115	0.90%	04/02/2022	
1.140	-2.24%	07/02/2022	1.140	0.00%	08/02/2022	1.135	-0.44%	09/02/2022	1.105	-2.64%	10/02/2022	1.100	-0.45%	11/02/2022	
1.075	-2.27%	14/02/2022	1.095	1.86%	15/02/2022	1.125	2.74%	16/02/2022	1.130	0.44%	17/02/2022	1.135	0.44%	18/02/2022	
1.130	-0.44%	21/02/2022	1.105	-2.21%	22/02/2022	1.080	-2.26%	23/02/2022	1.015	-6.02%	24/02/2022	1.010	-0.49%	25/02/2022	
-	-	28/02/2022	1.010	0.00%	01/03/2022	1.000	-0.99%	02/03/2022	-	-	03/03/2022	970	-3.00%	04/03/2022	
930	-4.12%	07/03/2022	945	1.61%	08/03/2022	1.015	7.41%	09/03/2022	1.015	0.00%	10/03/2022	1.110	9.36%	11/03/2022	
1.070	-3.60%	14/03/2022	1.000	-6.54%	15/03/2022	1.010	1.00%	16/03/2022	1.005	-0.50%	17/03/2022	1.000	-0.50%	18/03/2022	
990	-1.00%	21/03/2022	995	0.51%	22/03/2022	985	-1.01%	23/03/2022	1.015	3.05%	24/03/2022	1.000	-1.48%	25/03/2022	
1.000	0.00%	28/03/2022	1.000	0.00%	29/03/2022	995	-0.50%	30/03/2022	995	0.00%	31/03/2022	995	0.00%	01/04/2022	
995	0.00%	04/04/2022	995	0.00%	05/04/2022	980	-1.51%	06/04/2022	970	-1.02%	07/04/2022	965	-0.52%	08/04/2022	
930	3.63%	11/04/2022	945	1.61%	12/04/2022	940	-0.53%	13/04/2022	935	-0.53%	14/04/2022	-	-	15/04/2022	
935	0.00%	18/04/2022	930	-0.53%	19/04/2022	930	0.00%	20/04/2022	970	4.30%	21/04/2022	960	-1.03%	22/04/2022	
935	-2.60%	25/04/2022	940	0.53%	26/04/2022	945	0.53%	27/04/2022	950	0.53%	28/04/2022	-	-	29/04/2022	
930	-	02/05/2022	-	-	03/05/2022	-	-	04/05/2022	-	-	05/05/2022	-	-	06/05/2022	
925	-2.63%	09/05/2022	930	0.54%	10/05/2022	925	-0.54%	11/05/2022	905	-2.16%	12/05/2022	915	1.10%	13/05/2022	
-	-	16/05/2022	905	-1.09%	17/05/2022	910	0.55%	18/05/2022	900	-1.10%	19/05/2022	905	0.56%	20/05/2022	
905	0.00%	23/05/2022	935	3.31%	24/05/2022	925	-1.07%	25/05/2022	-	-	26/05/2022	940	1.62%	27/05/2022	
965	2.66%	30/05/2022	965	0.00%	31/05/2022	-	-	01/06/2022	950	-1.55%	02/06/2022	955	0.53%	03/06/2022	
945	-1.05%	06/06/2022	930	-1.59%	07/06/2022	980	5.38%	08/06/2022	965	-1.53%	09/06/2022	935	-3.11%	10/06/2022	
915	-2.14%	13/06/2022	915	0.00%	14/06/2022	905	-1.09%	15/06/2022	915	1.10%	16/06/2022	915	0.00%	17/06/2022	
915	0.00%	20/06/2022	910	-0.55%	21/06/2022	905	-0.55%	22/06/2022	950	4.97%	23/06/2022	975	2.63%	24/06/2022	
970	0.51%	27/06/2022	1.010	4.12%	28/06/2022	980	-2.97%	29/06/2022	970	-1.02%	30/06/2022	950	-2.06%	01/07/2022	
925	-2.63%	04/07/2022	930	0.54%	05/07/2022	915	-1.61%	06/07/2022	925	1.09%	07/07/2022	920	-0.54%	08/07/2022	
905	-1.63%	11/07/2022	915	1.10%	12/07/2022	905	-1.09%	13/07/2022	915	1.10%	14/07/2022	910	-0.55%	15/07/2022	
910	0.00%	18/07/2022	930	2.20%	19/07/2022	930	0.00%	20/07/2022	930	0.00%	21/07/2022	920	-1.08%	22/07/2022	
955	3.80%	25/07/2022	950	-0.52%	26/07/2022	930	-2.11%	27/07/2022	935	0.54%	28/07/2022	935	0.00%	29/07/2022	
930	-0.53%	01/08/2022	920	-1.08%	02/08/2022	925	0.54%	03/08/2022	935	1.08%	04/08/2022	980	4.81%	05/08/2022	
1.000	2.04%	08/08/2022	990	-1.00%	09/08/2022	975	-1.52%	10/08/2022	985	1.03%	11/08/2022	1.050	6.60%	12/08/2022	
1.070	1.90%	15/08/2022	1.060	-0.93%	16/08/2022	-	-	17/08/2022	1.055	-0.47%	18/08/2022	1.045	-0.95%	19/08/2022	
1.020	-2.39%	22/08/2022	1.015	-0.49%	23/08/2022	1.035	1.97%	24/08/2022	1.040	0.48%	25/08/2022	1.025	-1.44%	26/08/2022	
1.000	-1.95%	29/08/2022	1.065	5.97%	30/08/2022	1.070	0.47%	31/08/2022	1.060	-0.93%	01/09/2022	1.050	-0.94%	02/09/2022	
1.070	1.90%	05/09/2022	1.060	-0.93%	06/09/2022	1.025	-3.30%	07/09/2022	1.040	1.46%	08/09/2022	1.035	-0.48%	09/09/2022	
1.040	0.48%	12/09/2022	1.065	2.40%	13/09/2022	1.070	0.47%	14/09/2022	1.070	0.00%	15/09/2022	1.100	2.80%	16/09/2022	
1.100	0.00%	19/09/2022	1.095	-0.45%	20/09/2022	1.030	-5.94%	21/09/2022	1.020	-0.97%	22/09/2022	1.015	-0.49%	23/09/2022	
960	-5.42%	26/09/2022	965	0.52%	27/09/2022	935	-3.11%	28/09/2022	930	-0.53%	29/09/2022	925	-0.54%	30/09/2022	
925	0.00%	03/10/2022	935	1.08%	04/10/2022	930	-0.53%	05/10/2022	945	1.61%	06/10/2022	955	1.06%	07/10/2022	
925	-3.14%	10/10/2022	930	0.54%	11/10/2022	920	-1.08%	12/10/2022	920	0.00%	13/10/2022	935	1.63%	14/10/2022	
920	-1.60%	17/10/2022	880	-4.35%	18/10/2022	885	0.57%	19/10/2022	905	2.26%	20/10/2022	905	0.00%	21/10/2022	
895	-1.10%	24/10/2022	900	0.56%	25/10/2022	905	0.56%	26/10/2022	910	0.55%	27/10/2022	910	0.00%	28/10/2022	
910	0.00%	31/10/2022	920	1.10%	01/11/2022	910	-1.09%	02/11/2022	905	-0.55%	03/11/2022	905	0.00%	04/11/2022	
945	4.42%	07/11/2022	940	-0.53%	08/11/2022	940	0.00%	09/11/2022	925	-1.60%	10/11/2022	935	1.08%	11/11/2022	
930	-0.53%	14/11/2022	925	-0.54%	15/11/2022	910	-1.62%	16/11/2022	935	2.75%	17/11/2022	930	-0.53%	18/11/2022	
920	-1.08%	21/11/2022	915	-0.54%	22/11/2022	920	0.55%	23/11/2022	925	0.54%	24/11/2022	925	0.00%	25/11/2022	
900	-2.70%	28/11/2022	905	0.56%	29/11/2022	930	2.76%	30/11/2022	905	-2.69%	01/12/2022	905	0.00%	02/12/2022	
890	-1.66%	05/12/2022	865	-2.81%	06/12/2022	825	-4.62%	07/12/2022	855	3.64%	08/12/2022	820	-4.09%	09/12/2022	
815	-0.61%	12/12/2022	810	-0.61%	13/12/2022	795	-1.85%	14/12/2022	820	3.14%	15/12/2022	810	-1.22%	16/12/2022	
805	-0.62%	19/12/2022	805	0.00%	20/12/2022	825	2.48%	21/12/2022	835	1.21%	22/12/2022	830	-0.60%	23/12/2022	
815	-1.81%	26/12/2022	810	-0.61%	27/12/2022	810	0.00%	28/12/2022	810	0.00%	29/12/2022	800	-1.23%	30/12/2022	
805	0.63%	02/01/2023	805	0.00%	03/01/2023	800	-0.62%	04/01/2023	770	-3.75%	05/01/2023	765	-0.65%	06/01/2023	
730	-4.58%	09/01/2023	680	-6.85%	10/01/2023	670	-1.47%	11/01/2023	680	1.49%	12/01/2023	680	0.00%	13/01/2023	
685	0.74%	16/01/2023	680	-0.73%	17/01/2023	660	-2.94%	18/01/2023	685	3.79%	19/01/2023	675	-1.46%	20/01/2023	
-	-	23/01/2023	665	-1.48%	24/01/2023	685	3.01%	25/01/2023	680	-0.73%	26/01/2023	700	2.94%	27/01/2023	
685	-2.14%	30/01/2023	690	0.73%	31/01/2023										
Rerata Return		Senin	-0.82%	Rerata Return Selasa		-0.11%	Rerata Return Rabu		-0.30%	Rerata Return Kamis		0.33%	Rerata Return Jumat		0.18%

1. Ditangguhkan sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber.

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.

2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.



LAMPIRAN 3

HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS

C

1. Hasil Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Senin	Selasa	Rabu	Kamis	Jumat
N		37	37	37	37	37
Normal Parameters	Mean	-0,1365	0,2300	0,0562	0,0538	0,0830
	Std.Deviation	0,57585	0,34104	0,35342	0,26725	0,34495
Most Extreme Differences	Absolute	0,185	0,123	0,099	0,068	0,135
	Positive	0,113	0,123	0,099	0,068	0,135
	Negative	-0,185	-0,066	-0,076	-0,063	-0,109
Kolmogorv-Smirnov Z		1,125	0,750	0,602	0,412	0,823
Asymp.Sig. (2-tailed)		0,159	0,627	0,862	0,996	0,507

2. Hasil Uji statistik Deskriptif

a. Hasil uji statistika deskriptif LQ45

	N	Minimum	Maksimum	Mean	Std.Deviation
Senin	37	-0,0229	0,0101	-0,01422	0,0056900
Selasa	37	-0,0035	0,0094	0,002419	0,0035384
Rabu	37	-0,0062	0,0115	0,000554	0,0035045
Kamis	37	-0,0066	0,0070	0,000514	0,0026639
Jumat	37	-0,0063	0,0105	0,000854	0,0034568

b. Hasil Uji Statistika deskriptif LQ45 Sektor *Basic material*

	N	Minimum	Maksimum	Mean	Std.Deviation
Senin	8	-0,0032	0,0042	-0,000163	0,0027050
Selasa	8	-0,0035	0,0094	0,002137	0,0044162
Rabu	8	-0,0062	0,0036	0,001738	0,0029664
Kamis	8	-0,0015	0,0052	0,001813	0,0024038
Jumat	8	-0,0042	0,0059	0,001750	0,0030029

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mengutipkan dan menyebutkan sumber.
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik dan tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar IBIKKG.
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin IBIKKG.

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c. Hasil Uji Statistika deskriptif LQ45 Sektor *Consumer non cyclical*

	N	Minimum	Maksimum	Mean	Std.Deviation
Senin	7	-0,0054	0,0083	0,001157	0,0042852
Selasa	7	-0,0005	0,0082	0,002443	0,0030110
Rabu	7	-0,0019	0,0072	0,001700	0,0032259
Kamis	7	-0,0035	0,0035	-0,000771	0,0024493
Jumat	7	-0,0044	0,0041	-0,000957	0,0027464

d. Hasil Uji Statistika deskriptif LQ45 Sektor *Energy*

	N	Minimum	Maksimum	Mean	Std.Deviation
Senin	5	-0,0046	0,0101	-0,000220	0,0059006
Selasa	5	-0,0050	0,0084	0,007180	0,0015401
Rabu	5	-0,0025	0,0045	0,000700	0,0027830
Kamis	5	-0,0023	0,0070	0,000540	0,0038247
Jumat	5	-0,0010	0,0037	0,001840	0,0017358

e. Hasil Uji Statistika deskriptif LQ45 Sektor *Financial*

	N	Minimum	Maksimum	Mean	Std.Deviation
Senin	6	-0,0043	0,0010	-0,001833	0,0017014
Selasa	6	-0,0003	0,0048	0,002067	0,0022196
Rabu	6	-0,0025	0,0024	0,000267	0,0019356
Kamis	6	-0,0066	0,0028	0,000083	0,0034643
Jumat	6	-0,0009	0,0083	0,001867	0,0033375

3. Hasil Uji Paired Sample T-Test

		Mean	Std.Deviation	Std.Error Mean	t	Df	Sig. (2-tailed)
Pair 1	Senin-Selasa	-0,0038405	0,0065724	0,0010805	-3,554	36	0,001
Pair 2	Senin -Rabu	-0,0020757	0,0079787	0,0013117	-1,582	36	0,122
Pair 3	Senin-Kamis	-0,0019351	0,0061187	0,0010059	-1,924	36	0,062
Pair 4	Senin-Jumat	-0,0022757	0,0073473	0,0012079	-1,884	36	0,068
Pair 5	Selasa-Rabu	0,0017649	0,0051563	0,0008477	2,082	36	0,045
Pair 6	Selasa-Kamis	0,0019054	0,0040563	0,0006669	2,857	36	0,007
Pair 7	Selasa-Jumat	0,0015649	0,0048476	0,0007969	1,964	36	0,057
Pair 8	Rabu-Kamis	0,0001405	0,0049955	0,0008213	0,171	36	0,865
Pair 9	Rabu-Jumat	-0,0002000	0,0053932	0,0008866	-0,226	36	0,823
Pair 10	Kamis-Jumat	-0,0003405	0,0049607	0,0008155	-0,418	36	0,679