

DAFTAR PUSTAKA

- Afifah, N., & Agustina, H. (2020). Analisis Pajak, Ukuran Perusahaan, Profitabilitas, Leverage, Kepemilikan Asing Dan Tunneling Incentive Terhadap Transfer Pricing (Studi Kasus Perusahaan Manufaktur Yang Terdaftar Di Bursa Efek Indonesia Periode 2014 – 2018). National Conference of Ummah.
- Akyunina, K., & Kurnia. (2021). Pengaruh Struktur Kepemilikan, Ukuran Perusahaan, Dan Inovasi Terhadap Nilai Perusahaan. Jurnal Ilmu Dan Riset Akuntansi, Volume 10,(e-ISSN: 2460-0585), 1–25.
- Amanah, K., & Suyono, N. A. (2020). Pengaruh Profitabilitas, Mekanisme Bonus, Tunneling Incentive, Dan Debt Covenant Terhadap Transfer Pricing Dengan Tax Minimization Sebagai Variabel Moderasi (Studi Empiris Pada Perusahaan Manufaktur Yang Memiliki Hubungan Istimewa yang Terdaftar di BEI Pe. Journal of Economic, Business and Engineering (JEBE), Vol. 2, No(E-ISSN: 2716-2583), 1–13.
- Ayshinta, P. J., Agustin, H., & Afriyenti, M. (2019). Pengaruh Tunneling Incentive, Mekanisme Bonus dan Exchange Rate Terhadap Keputusan Perusahaan Melakukan Transfer Pricing. Jurnal Eksplorasi Akuntansi. Vol. 1, No. 2.
- Ayu, G., Surya, R., & Sujana, I. K. (2017). Pengaruh Pajak, Mekanisme Bonus, dan Tunneling Incentive Pada Indikasi Melakukan Transfer Pricing. Universitas Udayana,. E-Jurnal Akuntansi, 1000–1029.
- Az-Zahra, H. (2020). Pengaruh Pajak, Kepemilikan Asing, Ukuran Perusahaan, Dan Profitabilitas Terhadap Transfer Pricing. Universitas Islam Negeri Syarif Hidayatullah.
- Badan Pusat Statistik Indonesia. (2023). Realisasi Pendapatan Negara (Milyar Rupiah) 2021-2023. BPS.do.id.
- Badri, J., Anggreni, N., & Putra, Y. E. (2021). Pengaruh Minimalisasi Pajak, Mekanisme Bonus, Kepemilikan Asing, Terhadap Transfer Pricing Pada Perusahaan Manufaktur Multinasional yang Terdaftar di Bursa Efek Indonesia. Jurnal Profita Akuntansi dan Bisnis. Vol.2 No.1.
- Barker, J., Asare, K., & Brickman, S. (2017). Transfer Pricing As A Vehicle In Corporate Tax Avoidance. Journal of Applied Bussiness Research, 33(1), 9–16.
- Cahyadi, A. S., & Noviari, N. (2018). Pengaruh Pajak , Exchange Rate , Profitabilitas , Dan Leverage Pada Keputusan Melakukan Transfer Pricing Fakultas Ekonomi dan Bisnis Universitas Udayana (Unud), Bali , Indonesia Fakultas Ekonomi dan Bisnis Universi. Jurnal Akuntansi, 22(3)(22(3)), 1441–1473.
- Devi, D.K., & Suryani, T. (2020). The Effect of Tax Minimization and Exchange Rate on Transfer Pricing Decision With Leverage as Moderating. accounting Analysis Journal, 9 (2), 110-115.

- Fitriani, D. N., Djaddang, S. & Suyanto, S. (2021). Pengaruh Transfer pricing, Kepemilikan Asing, Kepemilikan Institusional Terhadap Agresivitas Pajak dengan Corporate Social Responsibility Sebagai Variabel Moderasi. *Jurnal Ekonomi dan Bisnis*. Vol. 3 No. 2.
- Ghozali, I. (2018). *Aplikasi Analisis Multivariate dengan program SPSS*. Badan Penerbit Universitas Diponegoro Semarang.
- Ginting, D. B., Triadiarti, Y., & Purba, E. L. (2019). Pengaruh Profitabilitas, Pajak, Mekanisme Bonus, Kepemilikan Asing, Debt Covenant, dan Intangible Assets Terhadap Transfer Pricing. *Jurnal Akuntansi Keuangan & Perpajakan Indonesia*. Vol. 7 No. 2.
- Hartina, A. (2018a). Komite Audit Sebagai Pemoderasi Pengaruh Tax Minimization Terhadap Transfer Pricing (Studi Empiris pada Perusahaan Manufaktur Sektor Industri Barang Konsumsi yang Terdaftar di Bursa Efek Indonesia Tahun 2013-2016). *Jurnal Ekobis Dewantara*, Vol. 1 No.(Vol. 1 No. 2).
- Hartina, A. . (2018b). Komite Audit Sebagai Pemoderasi Pengaruh Tax Minimization Terhadap Transfer Pricing (Studi Empiris Pada Perusahaan Manufaktur Sektor Industri Barang Konsumsi Yang Terdaftar Di Bursa Efek Indonesia Tahun 2013-2016). *Jurnal Ekobis Dewantara*, 1(2)(1(2)), 169–179.
- Ilimi, F., & Prastiwi, D. (2020). Pengaruh Profitabilitas, Inovasi Perusahaan Dan Ukuran Perusahaan Terhadap Transfer Pricing Aggressiveness. *AKUNESA: Jurnal Akuntansi Unesa*, Vol 8, No(Vol 8, No 2), 1–9.
- Iman, V. D. A. (2021). Pengaruh Tarif Pajak, Mekanisme Bonus, Tunneling Incentive, dan Exchange Rate Terhadap Keputusan Transfer Pricing. Universitas Panca Sakti Tegal.
- Jensen, M. C., & Meckling, W. (1976). Theory of the firm: Managerial behavior, agency cost and ownership structure, *Journal of Finance Economic*. 3:305-360.
- Kusumasari, R. D., Fadilah, S., & Sukarmanto, E. (2018). Pengaruh Pajak, Kepemilikan Asing dan Ukuran Perusahaan terhadap Transfer Pricing (Studi Empiris pada Perusahaan Manufaktur yang Terdaftar di Bursa Efek Indonesia Periode 2012-2016). *Prosiding Akuntansi*, Volume 4,(ISSN: 2460-6561), 766–774.
- Kusumastuti, I. (2020). Pengaruh Inovasi Perusahaan Terhadap Penerapan Manajemen Laba Riil. Universitas Kristen Satya Wacana Salatiga.
- Lukmono, M. E. R., & Adam, H. (2020). Pengaruh Pajak, Mekanisme Bonus, Leverage, dan Profitabilitas Terhadap Kebijakan Transfer Pricing. *Jurnal Ilmiah Mahasiswa FEB*. 1-14.
- Makhmudah, N. F., & Djohar, C. (2023). Pengaruh Tax Minimization, Tarif Pajak Efektif, dan Exchange Rate Terhadap Transfer Pricing. *Jurnal Revenue: Jurnal Ilmiah Akuntansi*. Vol. 3 No.2.

- Maulida L. & Wahyudin A. (2020). Determinan Praktik Transfer Pricing dengan Firm Size Sebagai Pemoderasi Pada Perusahaan Pertambangan yang Terdaftar di Bursa Efek Indonesia. *Jurnal Akuntansi Bisnis*.
- Mayantya, S. (2018). Pengaruh Tax Minimization, Mekanisme Bonus, Kepemilikan Asing, Exchange Rate, Dan Kualitas Audit Terhadap Keputusan Transfer Pricing (Studi pada Perusahaan Manufaktur yang Terdaftar di Bursa Efek Indonesia Periode 2014-2016). UNIVERSITAS ISLAM INDONESIA.
- Mulyana, S., Rahmatika, D. N., Fajri, A. (2022). Pengaruh Struktur Modal, Kompleksitas Operasi Perusahaan, dan Mekanisme Good Corporate Governance Terhadap Ketepatan Waktu Penyampaian Laporan Keuangan. *JABKO: Jurnal Akuntansi dan Bisnis Kontemporer*. Vol. 1 No. 3.
- Mulyaningrum, M. & Assalam, A., G. (2020). Pengaruh Pajak, Profitabilitas dan Mekanisme Bonus Terhadap Transfer Pricing (Studi Pada Perusahaan Manufaktur yang Terdaftar di Bursa Efek Indonesia (BEI) Periode 2017-2019). Bandung: Universitas Telkom.
- Nadiah, A., Abbas, D. S., Hidayat, I., & Rohmansyah, B. (2022). Pengaruh Kepemilikan Asing, Ukuran Perusahaan, Leverage, Dan Beban Pajak Terhadap Transfer Pricing. *Jurnal Riset Ilmu Akuntansi*, Vol.1, No.(e-ISSN: 2961-788X; p-ISSN: 2961-7871), 179–201.
- Nashiruddin, M. (2018). Determinan Transfer Pricing Pada Perusahaan Manufaktur Yang Go Public Di Bursa Efek Indonesia. Universitas Negeri Semarang.
- Novriansa, A. (2019). Sektor Pertambangan Rawan Manipulasi Transfer Pricing. *DDTC News*.
- Nuradila, R. F., & Wibowo, R. A. (2018). Tax Minimization Sebagai Pemoderasi Hubungan Antara Tunneling Incentive, Bonus Mechanism Dan Debt Covenant Dengan Keputusan Transfer Pricing, . *Journal of Islamic Finance and Accounting*, 1(1)(1(1)), 63–76.
- Nurjanah, I., Isnawati, A. G. S., & Sondakh, A. G. (2015). Faktor Determinan Keputusan Perusahaan Melakukan Transfer Pricing. Universitas Lambung Mangkurat.
- Pernyataan Standar Akuntansi Keuangan No. 20. (2000). Biaya Riset dan Pengembangan. Dewan Standar Akuntansi Keuangan. Ikatan Akuntan Indonesia.
- Prabaningrum, D. D., Astuti, T. P., & Harjito, Y. (2021). Pengaruh Pajak, Kepemilikan Asing, Bonus Plan Dan Ukuran Perusahaan Terhadap Perusahaan Melakukan Transfer Pricing (Studi Empiris pada Perusahaan Manufaktur yang Terdaftar di BEI Tahun 2014-2018). *Edunomika*, Vol. 05, N(Vol. 05, No. 01).
- Prabowo, R. Y., Rachmatika, D. N., Mubarok, A. (2019). Pengaruh Struktur Aset, Profitabilitas, Kebijakan Dividen, Pertumbuhan Perusahaan dan Ukuran Perusahaan Terhadap Kebijakan Hutang pada Perusahaan Perbankan yang

- Listing di BEI Tahun 2015-2018. *Jurnal Perpajakan, Manajemen, dan Akuntansi*. Vol.11 No. 2.
- Prananda, R. 'Aisy, & Triyanto, D. N. (2020). Pengaruh Beban Pajak, Mekanisme Bonus, Exchange Rate, Dan Kepemilikan Asing Terhadap Indikasi Melakukan Transfer Pricing. *Nominal: Barometer Riset Akuntansi Dan Manajemen*, Volume 9 N(P-ISSN: 2303-2065 E-ISSN: 2502-5430), 211–225.
- Rahma, P. A., & Wahjudi, D. (2021). Tax Minimization Pemoderisasi Tunnelling Incentive, Mechanism Bonus dan Debt Covenant dalam Pengambilan Keputusan Transfer Pricing. *JRAP (Jurnal Riset Akuntansi Dan Perpajakan)*, Vol. 8, No(ISSN 2339-1545), 165–183.
- Refgia, T. (2017). Pengaruh Pajak, Mekanisme Bonus, Ukuran Perusahaan, Kepemilikan Asing, dan Tunneling Incentive terhadap Transfer Pricing. *JOM Fekon*, 4.
- Rusdiana. (2022). Pengaruh Perencanaan Pajak dan Tunneling Incentive Terhadap Penerapan Transfer Pricing. *Sekolah Tinggi Ilmu Ekonomi Indonesia*.
- Sain, A. M. (2019). Pengaruh Kemampuan Inovasi Terhadap Kinerja Perusahaan (Studi pada UKM Batik Jumputan di Yogyakarta). *Universitas Islam Indonesia*.
- Saputra. (2017). Pengaruh Profitabilitas, Leverage dan Corporate Governance Terhadap Tax Avoidance. *Jurnal Ilmu dan Riset Akuntansi*.
- Saputra, W. S., Angela, C., & Agustin, C. (2020) Pengaruh Exchange Rate dan Kepemilikan Asing Terhadap Transfer Pricing. *Jurnal Manajemen Strategi dan Aplikasi Bisnis*. Vol. 3 No. 2.
- Determinasi Pajak, Mekanisme Bonus, dan Tunneling Incentive Terhadap Keputusan Transfer Pricing pada Emitmen BEI. Garuda.kemendilbud.go.id.
- Sentiawati, R. (2022). Pengaruh Beban Pajak, Tunneling Incentive, dan Mekanisme Bonus Terhadap Penerapan Transfer Pricing. *UIN Raden Intan Lampung*.
- Sugiyono. (2018). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta CV.
- Surjana, M. T. (2020). Pengaruh Pajak, Kepemilikan Asing Dan Mekanisme Bonus Terhadap Penerapan Transfer Pricing. *Jurnal Ilmiah Akuntansi dan Teknologi*. Vol. 12. No. 1.
- Tiwa, E.M., Saerang, D.P.E., Tirayoh, V.Z. (2017). Pengaruh Pajak Dan Kepemilikan Asing Terhadap Penerapan Transfer Pricing Pada Perusahaan Manufaktur Yang Terdaftar Di Bei Tahun 2013-2015. *Jurnal EMBA* Vol.5 No.2.
- Triarisandy, R. (2018). *Prosedur Pengeluaran Kasus untuk Piutang di Primer Koperasi Kepolisian Resor Boyolali*. Universitas Islam Indonesia.
- Undang-Undang Nomor 16 tahun 2009. (2009). *Undang-Undang Nomor 16 tahun 2009 tentang Ketentuan Umum dan Tata Cara Perpajakan*. Desember 2013.

Undang-Undang KUP dan Peraturan Pelaksanaannya. Jakarta.

- Wanti, S. N. M., Indriasih, D., Fajri, A. (2020). Pengaruh Likuiditas, Profitabilitas dan Manajemen Laba terhadap Pengungkapan Sukarela (Voluntary Disclosure). *Jurnal Perpajakan, Manajemen, dan Akuntansi*. Vol. 12, No.1.
- Wijaya, R. (2018). Pengaruh Kualitas Audit, Mekanisme Bonus, Ukuran Perusahaan dan Pajak Terhadap Indikasi Perusahaan Manufaktur Melakukan Kebijakan Transfer Pricing yang Terdaftar di Bursa Efek Indonesia pada Tahun 2014-2016. Institut Bisnis dan Informatika KWIK Kian Gie.
- Yanti, R. E., & Pratiwi, C. W. (2021). Determinan Transfer Pricing Pada Perusahaan Pertambangan. *Jurnal Ilmiah Ekonomi Bisnis*, Volume 26(Volume 26 No. 1).
- Yusriani, H., & Fajri, A. (2020). Pengaruh Standar Akuntansi Pemerintah, Sistem Pengendalian Intern Pemerintah, dan Kompetensi Sumber Daya Manusia terhadap Kualitas Laporan Keuangan Pemerintah Daerah. *Jurnal Akuntansi dan Bisnis Kontenporer*. Vol. 1 No. 1.

LAMPIRAN

Lampiran 1 Nama Perusahaan Pertambangan Yang Terdaftar di BEI

No	Code	Nama	No	Code	Nama
1	ADRO	Adaro Energy Tbk.	44	MEDC	Medco Energi Internasional Tbk.
2	BYAN	Bayan resources Tbk.	45	ESSA	Surya Esa Perkasa Tbk.
3	ADMR	Adaro Minerals Indonesia Tbk.	46	BIPI	Astrindo Nusantara Infrastruktur Tbk.
4	BUMI	Bumi Resources Tbk.	47	ENRG	Energi Mega Persada Tbk.
5	ITMG	Indo Tambangraya Megah Tbk.	48	SURE	Super Energy Tbk.
6	PTBA	Bukit Asam Tbk.	49	ELSA	Elnusa Tbk.
7	GEMS	Golden Energi Mines Tbk.	50	MTFN	Capitalinc Investment Tbk.
8	DSSA	Dian Swastatika Santosa Tbk.	51	SUNI	Sunindo Pratama Tbk.
9	BRMS	Bumi Resources Materials Tbk.	52	MITI	Mitra Investindo Tbk.
10	MCOL	Prima Andalan Mandiri Tbk.	53	SUGI	Sugih Energi Tbk.
11	HRUM	Harum Energy Tbk.	54	APEX	Apexindo Pratama Duta Tbk.
12	INDY	Indika Energy Tbk.	55	PKPK	Perdana Karya Perkasa Tbk.
13	BSSR	Baramulti Seksessarana Tbk.	56	RUIS	Radiant Utama Interinsco Tbk.
14	MBAP	Mitrabara Adiperdana Tbk.	57	SICO	Sigma Energy Copressindo Tbk.
15	PTRO	Petrosea Tbk.	58	WOWS	Ginting Jaya Energi Tbk.
16	TOBA	TBS Energi Utama Tbk.	59	ARTI	Ratu Prabu Energi Tbk.
17	RMKE	RMK Energi Tbk.	60	CTTH	Citatah Tbk.
18	MYOH	Samindo Resources Tbk.	61	MDKA	Merdeka Copper Gold Tbk.
19	DOID	Delta Dunia Makmur Tbk.	62	INCO	Vale Indonesia Tbk.
20	SMMT	Golden Eagle Energy Tbk.	63	ANTM	Aneka Tambang Tbk.
21	KKGI	Resource Alam Indonesia Tbk.	64	CITA	Cita Mineral Investindo Tbk.
22	DEWA	Darma Henwa Tbk.	65	TINS	Timah Tbk.
23	ARII	Atlas Resources Tbk.	66	ARCI	Archi Indonesia Tbk.
24	COAL	Black Diamond Resources Tbk.	67	GGRP	Gunung Raja Paksi Tbk.
25	GTBO	Garda Tujuh Buana Tbk.	68	NICL	PAM Mineral Tbk.
26	TRAM	Trada Alam Mineral Tbk.	69	IFSH	Ifishdeco Tbk.
27	BBRM	Pelayaran Nasional Bina Buana Tbk.	70	ZINC	Kapuas Prima Coal Tbk.
28	FIRE	Alfa Energi Investama Tbk.	71	ALKA	Alaska Industrindo Tbk.
29	BESS	Batulicin Nusantara Maritim Tbk.	72	ALMI	Alumindo Light Metal Industry Tbk.
30	CANI	Capitol Nusantara Indonesia Tbk.	73	INAI	Indal Aluminium Industry
31	AIMS	Akbar Indo Makmur Tbk.	74	DKFT	Central Omega Resources Tbk.
32	BOSS	Borneo Olah Sarana Sukses Tbk.	75	SQMI	Wilton Makmur Indonesia Tbk.
33	CNKO	Exploitasi Energi Indonesia Tbk.	76	PSAB	J resources Asia Pasifik Tbk.
34	DWGL	Dwi Guna Laksana	77	TBMS	Tembaga Mulia Semanan Tbk.
35	MBSS	Mitrabahtera Segera Sejati Tbk.	78	BAJA	Saranacentral Bajatama Tbk.
36	PSSI	Pelita Samudra Shipping Tbk.	79	BTON	Betonjaya Manunggal Tbk.
37	PTIS	Indo Straits Tbk.	80	CTBN	Citra Tubindo Tbk.
38	RIGS	Rig Tenders Indonesia Tbk.	81	GDST	Gunawan Dianjaya Steel Tbk.

39	SGER	Sumber Global Energy Tbk.	82	HKMU	HK Metals Utama Tbk.
40	TCPI	Transcoal Pacific Tbk.	83	ISSP	Steel Pipe Industry of Indonesia Tbk.
41	TEBE	Dana Brata Luhur Tbk.	84	KRAS	Karakatau Steel (Persero) Tbk.
42	TPMA	Trans Power Marine Tbk.	85	LMSH	Lionmesh Prima Tbk.
43	SMRU	SMR Utama Tbk.	86	OPMS	Optima Prima Metal Sinergi Tbk.

Lampiran 2 Tabulasi Data *Transfer Pricing*

No	Code	Tahun	<i>Transfer Pricing</i>		
			Total Piutang Pihak Berelasi	Total Piutang	RPT
1	ADRO	2018	3,415	370,894	0.92
2	BYAN	2018	1,975,815	101,823,513	1.94
3	GEMS	2018	17,886,801	104,894,003	17.05
4	DSSA	2018	49,057,467	164,085,553	29.90
5	BRMS	2018	45,500,572	218,696,373	20.81
6	BSSR	2018	15,914,234	52,754,699	30.17
7	MBAP	2018	1,243,211	28,328,353	4.39
8	TOBA	2018	-	19,887,032	0.00
9	DOID	2018	1,838,577	229,035,770	0.80
10	KKGI	2018	933,050	3,565,900	26.17
11	DEWA	2018	32,708,894	48,186,387	67.88
12	ARII	2018	3,039	40,996	7.41
13	GTBO	2018	-	163,356	0.00
14	BBRM	2018	147	3,148,898	0.00
15	MBSS	2018	2,401,242	17,908,118	13.41
16	PSSI	2018	237	12,801,437	0.00
17	PTIS	2018	212,545	1,672,210	12.71
18	ESSA	2018	5,940,012	20,682,028	28.72
19	MTFN	2018	20,854,215	35,929,003	58.04
20	MITI	2018	150,215,009	13,108,808,631	1.15
21	MDKA	2018	922,691	5,549,065	16.63
22	INCO	2018	124,248	124,248	100.00
23	ZINC	2018	195,000,000	4,047,768,244	4.82
24	DKFT	2018	-	138,216,819,544	0.00
25	SQMI	2018	28,780,073,521	29,907,264,856	96.23
26	TBMS	2018	42,483,681	111,990,505	37.94
27	CTBN	2018	6,146,308	21,221,092	28.96
28	LMSH	2018	-	20,218,412,284	0.00
29	BUMI	2018	5,167,774	264,585,813	1.95
30	ITMG	2018	3,937	235,576	1.67
31	PTBA	2018	488	2,781,567	0.02
32	MYOH	2018	21,311,895	23,060,303	92.42
33	TRAM	2018	135,349	526,306,588	0.03
34	ADRO	2019	11,664	310,324	3.76
35	BYAN	2019	8,938,762	109,438,617	8.17
36	GEMS	2019	10,818,096	118,328,946	9.14
37	DSSA	2019	36,008,223	194,147,016	18.55
38	BRMS	2019	45,503,163	215,311,855	21.13
39	BSSR	2019	7,279,932	49,719,428	14.64
40	MBAP	2019	3,920,196	28,081,478	13.96

41	TOBA	2019	-	16,043,010	0.00
42	DOID	2019	1,975,462	238,184,080	0.83
43	KKGI	2019	1,014,238	8,358,826	12.13
44	DEWA	2019	76,668,520	85,142,547	90.05
45	ARII	2019	2,681	58,569	4.58
46	GTBO	2019	-	-	0.00
47	BBRM	2019	174,599	3,365,982	5.19
48	MBSS	2019	2,012,919	12,345,951	16.30
49	PSSI	2019	559,907	14,937,046	3.75
50	PTIS	2019	1,432,436	3,206,493	44.67
51	ESSA	2019	-	12,885,592	0.00
52	MTFN	2019	7,556,116	31,722,880	23.82
53	MITI	2019	-	12,605,719,870	0.00
54	MDKA	2019	3,314,645	7,462,951	44.41
55	INCO	2019	107,353	107,353	100.00
56	ZINC	2019	205,132,717,631	285,569,956,210	71.83
57	DKFT	2019	-	6,117,139,452	0.00
58	SQMI	2019	254,879,473	277,607,448	91.81
59	TBMS	2019	26,512,921	73,914,742	35.87
60	CTBN	2019	4,718,372	30,433,064	15.50
61	LMSH	2019	-	21,730,722,229	0.00
62	BUMI	2019	4,388,529	320,429,447	1.37
63	ITMG	2019	2,803	150,197	1.87
64	PTBA	2019	53,989	2,777,691	1.94
65	MYOH	2019	35,131,141	36,682,569	95.77
66	TRAM	2019	134,622	343,016,581	0.04
67	ADRO	2020	13,316	227,433	5.85
68	BYAN	2020	6,980,396	153,511,248	4.55
69	GEMS	2020	10,853,661	102,272,118	10.61
70	DSSA	2020	49,246,614	170,897,948	28.82
71	BRMS	2020	37,030	550,013	6.73
72	BSSR	2020	-	54,652,801	0.00
73	MBAP	2020	3,294,926	20,070,926	16.42
74	TOBA	2020	-	12,915,946	0.00
75	DOID	2020	1,228,784	160,236,370	0.77
76	KKGI	2020	1,592,210	7,874,410	20.22
77	DEWA	2020	79,414,157	80,616,848	98.51
78	ARII	2020	2,541	52,773	4.81
79	GTBO	2020	-	-	0.00
80	BBRM	2020	47,277	3,139,314	1.51
81	MBSS	2020	3,728,721	12,152,111	30.68
82	PSSI	2020	343,275	12,160,183	2.82
83	PTIS	2020	1,994,500	5,104,787	39.07
84	ESSA	2020	-	2,448,615	0.00
85	MTFN	2020	7,832,664	33,890,094	23.11

86	MITI	2020	-	11,090,544,341	0.00
87	MDKA	2020	1,499,540	6,399,472	23.43
88	INCO	2020	60,058	60,058	100.00
89	ZINC	2020	192,231,552,859	200,846,915,868	95.71
90	DKFT	2020	-	27,250,483,139	0.00
91	SQMI	2020	240,452,789	275,992,448	87.12
92	TBMS	2020	21,127,658	45,676,573	46.25
93	CTBN	2020	6,739,333	15,531,816	43.39
94	LMSH	2020	-	14,200,610,089	0.00
95	BUMI	2020	2,075,224	224,941,809	0.92
96	ITMG	2020	8,174	84,038	9.73
97	PTBA	2020	109,264	2,094,881	5.22
98	MYOH	2020	213	29,841,407	0.00
99	TRAM	2020	107,599	228,918,298	0.05
100	ADRO	2021	21,503	455,263	4.72
101	BYAN	2021	39,440,292	215,449,936	18.31
102	GEMS	2021	11,143,086	104,496,394	10.66
103	DSSA	2021	81,873,416	254,907,523	32.12
104	BRMS	2021	38,036	599,988	6.34
105	BSSR	2021	20,858,455	66,857,716	31.20
106	MBAP	2021	-	44,536,505	0.00
107	TOBA	2021	-	43,557,212	0.00
108	DOID	2021	1,763,969	305,788,608	0.58
109	KKGI	2021	1,227,292	8,408,307	14.60
110	DEWA	2021	78,474,231	79,708,636	98.45
111	ARII	2021	4,352	60,170	7.23
112	GTBO	2021	-	-	0.00
113	BBRM	2021	-	2,976,699	0.00
114	MBSS	2021	-	10,810,308	0.00
115	PSSI	2021	885,391	13,300,584	6.66
116	PTIS	2021	3,366,482	5,019,418	67.07
117	ESSA	2021	15,151,782	19,875,820	76.23
118	MTFN	2021	39,616,929	57,118,114	69.36
119	MITI	2021	4,459,308,178	13,502,542,218	33.03
120	MDKA	2021	92,800	5,805,272	1.60
121	INCO	2021	101,987	101,987	100.00
122	ZINC	2021	270,609,157,494	344,564,300,513	78.54
123	DKFT	2021	-	32,578,200,153	0.00
124	SQMI	2021	196,792,839	227,079,327	86.66
125	TBMS	2021	3,230,716	53,974,609	5.99
126	CTBN	2021	14,949,305	17,292,534	86.45
127	LMSH	2021	-	20,643,093,878	0.00
128	BUMI	2021	1,933,073	287,954,004	0.67
129	ITMG	2021	12,038	199,319	6.04
130	PTBA	2021	15,500	3,529,176	0.44

131	MYOH	2021	105	14,981,300	0.00
132	TRAM	2021	187,298	287,386,487	0.07
133	ADRO	2022	63,347	657,714	9.63
134	BYAN	2022	14,841,240	400,703,566	3.70
135	GEMS	2022	13,920,410	193,423,900	7.20
136	DSSA	2022	62,239,187	532,601,807	11.69
137	BRMS	2022	37,835	586,988	6.45
138	BSSR	2022	6,745,930	62,407,365	10.81
139	MBAP	2022	-	17,847,209	0.00
140	TOBA	2022	-	36,328,023	0.00
141	DOID	2022	9,449,902	335,778,363	2.81
142	KKGI	2022	1,030,364	17,971,214	5.73
143	DEWA	2022	68,984,358	72,033,637	95.77
144	ARII	2022	4,510	69,180	6.52
145	GTBO	2022	-	4,993,065	0.00
146	BBRM	2022	338,000	2,853,050	11.85
147	MBSS	2022	736,461	6,762,401	10.89
148	PSSI	2022	22,693	9,537,259	0.24
149	PTIS	2022	5,008,182	6,389,221	78.38
150	ESSA	2022	57,988,096	61,812,158	93.81
151	MTFN	2022	44,280,637	62,104,423	71.30
152	MITI	2022	10,491,985,358	50,171,158,986	20.91
153	MDKA	2022	939,752	76,016,367	1.24
154	INCO	2022	141,377	141,377	100.00
155	ZINC	2022	388,297,464,994	428,846,365,356	90.54
156	DKFT	2022	-	123,825,140,910	0.00
157	SQMI	2022	356,890,763	376,592,655	94.77
158	TBMS	2022	6,742,744	49,284,043	13.68
159	CTBN	2022	2,564,983	13,267,800	19.33
160	LMSH	2022	-	13,255,094,740	0.00
161	BUMI	2022	1,660,884	235,047,971	0.71
162	ITMG	2022	677	291,434	0.23
163	PTBA	2022	29,407	3,771,997	0.78
164	MYOH	2022	3,700	15,800,175	0.02
165	TRAM	2022	198,278	182,793,083	0.11

Lampiran 3 Tabulasi Data Tax Minimization

No	Code	Tahun	Tax Minimization		
			Tax Expense	Laba Sebelum Pajak	ETR
1	ADRO	2018	343,457	820,998	41.83
2	BYAN	2018	172,422,999	696,732,272	24.75
3	GEMS	2018	34,982,119	135,530,697	25.81
4	DSSA	2018	73,569,474	194,314,521	37.86
5	BRMS	2018	26,082	103,414,711	0.03
6	BSSR	2018	24,291,684	93,354,875	26.02
7	MBAP	2018	17,310,612	67,621,314	25.60
8	TOBA	2018	29,191,826	97,281,622	30.01
9	DOID	2018	32,259,059	107,902,359	29.90
10	KKGI	2018	644,243	1,119,843	57.53
11	DEWA	2018	4,247,046	6,812,382	62.34
12	ARII	2018	509	28,767	1.77
13	GTBO	2018	18,596	2,303,784	0.81
14	BBRM	2018	243,018	7,811,727	3.11
15	MBSS	2018	-	16,748,868	0.00
16	PSSI	2018	1,505,171	15,518,187	9.70
17	PTIS	2018	53,154	172,508	30.81
18	ESSA	2018	27,689,771	24,423,351	113.37
19	MTFN	2018	203,362	787,166	25.83
20	MITI	2018	1,939,794,085	11,007,673,676	17.62
21	MDKA	2018	28,902,965	86,770,459	33.31
22	INCO	2018	22,105	82,617	26.76
23	ZINC	2018	33,387,467,343	143,539,676,679	23.26
24	DKFT	2018	27,370,107,634	120,917,184,783	22.64
25	SQMI	2018	27,870,229	44,303,081,563	0.06
26	TBMS	2018	2,134,122	8,503,457	25.10
27	CTBN	2018	1,658,618	7,453,372	22.25
28	LMSH	2018	2,137,833,275	5,024,560,665	42.55
29	BUMI	2018	8,611,227	166,829,576	5.16
30	ITMG	2018	108,607	367,363	29.56
31	PTBA	2018	1,677,944	6,799,056	24.68
32	MYOH	2018	10,518,865	41,447,529	25.38
33	TRAM	2018	66,264,687	294,524,885	22.50
34	ADRO	2019	224,101	659,103	34.00
35	BYAN	2019	77,414,093	311,625,370	24.84
36	GEMS	2019	33,547,303	100,340,160	33.43
37	DSSA	2019	61,337,431	132,991,843	46.12
38	BRMS	2019	35,092	1,229,633	2.85
39	BSSR	2019	10,848,672	41,316,129	26.26
40	MBAP	2019	13,151,107	48,438,664	27.15

41	TOBA	2019	19,123,468	62,869,168	30.42
42	DOID	2019	14,397,084	34,877,675	41.28
43	KKGI	2019	2,615,158	8,029,510	32.57
44	DEWA	2019	233,608	4,007,587	5.83
45	ARII	2019	159	5,696	2.79
46	GTBO	2019	20,500	4,035,422	0.51
47	BBRM	2019	162,230	4,320,672	3.75
48	MBSS	2019	-	1,808,168	0.00
49	PSSI	2019	703,583	12,585,035	5.59
50	PTIS	2019	50,241	270,474	18.58
51	ESSA	2019	12,122,159	11,532,216	105.12
52	MTFN	2019	369,210	800,894	46.10
53	MITI	2019	-	87,934,380,048	0.00
54	MDKA	2019	39,217,681	108,471,334	36.15
55	INCO	2019	31,736	89,136	35.60
56	ZINC	2019	65,281,593,579	244,113,427,371	26.74
57	DKFT	2019	31,960,292,812	132,890,144,572	24.05
58	SQMI	2019	-	34,902,467,267	0.00
59	TBMS	2019	2,143,332	7,957,075	26.94
60	CTBN	2019	1,766,812	3,411,871	51.78
61	LSMH	2019	349,600,333	18,595,167,688	1.88
62	BUMI	2019	28,486,579	19,016,097	149.80
63	ITMG	2019	59,406	185,908	31.95
64	PTBA	2019	1,414,768	5,455,162	25.93
65	MYOH	2019	8,826,683	34,925,112	25.27
66	TRAM	2019	49,773,809	2,816,444,553	1.77
67	ADRO	2020	63,660	222,165	28.65
68	BYAN	2020	82,175,777	426,635,647	19.26
69	GEMS	2020	31,276,094	127,132,647	24.60
70	DSSA	2020	52,479,136	5,418,407	968.53
71	BRMS	2020	9,802,932	13,841,141	70.82
72	BSSR	2020	10,318,744	40,839,013	25.27
73	MBAP	2020	9,906,106	37,373,592	26.51
74	TOBA	2020	6,279,048	42,082,914	14.92
75	DOID	2020	926,114	24,362,484	3.80
76	KKGI	2020	686,607	9,354,622	7.34
77	DEWA	2020	1,417,611	230,281	615.60
78	ARII	2020	1,513	17,918	8.44
79	GTBO	2020	22,668	1,233,524	1.84
80	BBRM	2020	135,618	11,036,834	1.23
81	MBSS	2020	-	14,975,954	0.00
82	PSSI	2020	1,364,174	7,066,046	19.31
83	PTIS	2020	12,752	16,740	76.18
84	ESSA	2020	5,851,732	39,420,425	14.84
85	MTFN	2020	350,703	1,852,034	18.94

86	MITI	2020	7,273,893,571	3,234,723,552	224.87
87	MDKA	2020	27,312,766	56,204,449	48.60
88	INCO	2020	21,826	104,645	20.86
89	ZINC	2020	26,297,731,593	55,420,022,905	47.45
90	DKFT	2020	17,018,555,821	292,886,041,520	5.81
91	SQMI	2020	-	32,437,375,624	0.00
92	TBMS	2020	1,345,940	5,789,667	23.25
93	CTBN	2020	4,685,823	1,628,586	287.72
94	LMSH	2020	574,243,308	7,494,245,384	7.66
95	BUMI	2020	14,911,550	322,439,419	4.62
96	ITMG	2020	34,725	72,553	47.86
97	PTBA	2020	823,758	3,231,685	25.49
98	MYOH	2020	6,476,126	29,009,788	22.32
99	TRAM	2020	55,398,043	1,169,074,212	4.74
100	ADRO	2021	457,658	1,486,251	30.79
101	BYAN	2021	361,616,399	1,627,573,741	22.22
102	GEMS	2021	106,816,383	460,840,753	23.18
103	DSSA	2021	114,037,498	379,375,031	30.06
104	BRMS	2021	51,509,829	121,292,274	42.47
105	BSSR	2021	59,044,129	264,208,458	22.35
106	MBAP	2021	28,330,430	128,896,809	21.98
107	TOBA	2021	20,864,826	86,472,233	24.13
108	DOID	2021	7,737,712	8,018,258	96.50
109	KKGI	2021	10,954,593	33,958,118	32.26
110	DEWA	2021	8,531,049	9,623,301	88.65
111	ARII	2021	4,467	5,385	82.95
112	GTBO	2021	-	214,083	0.00
113	BBRM	2021	80,490	753,611	10.68
114	MBSS	2021	-	12,142,010	0.00
115	PSSI	2021	2,683,397	27,725,203	9.68
116	PTIS	2021	81,629	42,256	193.18
117	ESSA	2021	4,259,486	10,094,942	42.19
118	MTFN	2021	272,496	87,145	312.69
119	MITI	2021	485,763,148	5,708,851,211	8.51
120	MDKA	2021	23,331,550	56,718,350	41.14
121	INCO	2021	54,848	220,645	24.86
122	ZINC	2021	35,922,948,515	113,118,604,985	31.76
123	DKFT	2021	87,223,707,551	254,258,238,326	34.31
124	SQMI	2021	-	18,018,978,930	0.00
125	TBMS	2021	2,191,055	9,147,154	23.95
126	CTBN	2021	1,638,733	14,378,655	11.40
127	LMSH	2021	557,689,099	5,956,601,009	9.36
128	BUMI	2021	67,684,665	291,061,679	23.25
129	ITMG	2021	145,699	621,089	23.46
130	PTBA	2021	2,321,787	10,358,675	22.41

131	MYOH	2021	7,640,166	34,596,651	22.08
132	TRAM	2021	52,582,970	3,625,728,927	1.45
133	ADRO	2022	1,645,096	4,476,219	36.75
134	BYAN	2022	643,704,514	2,945,310,061	21.86
135	GEMS	2022	202,784,670	898,692,704	22.56
136	DSSA	2022	302,184,619	1,605,715,713	18.82
137	BRMS	2022	789,214	1,118,796	70.54
138	BSSR	2022	68,885,156	308,781,175	22.31
139	MBAP	2022	51,263,459	230,655,126	22.23
140	TOBA	2022	20,800,288	114,685,642	18.14
141	DOID	2022	11,783,854	40,422,564	29.15
142	KKGI	2022	19,002,911	58,058,817	32.73
143	DEWA	2022	27,508	16,752,154	0.16
144	ARII	2022	9,756	35,831	27.23
145	GTBO	2022	148,697	7,647,865	1.94
146	BBRM	2022	112,989	805,311	14.03
147	MBSS	2022	2,279,168	27,864,707	8.18
148	PSSI	2022	4,495,932	46,828,255	9.60
149	PTIS	2022	38,752	574,768	6.74
150	ESSA	2022	55,270,694	276,061,020	20.02
151	MTFN	2022	345,007	639,547	53.95
152	MITI	2022	3,502,590,963	18,848,484,833	18.58
153	MDKA	2022	25,095,246	89,940,056	27.90
154	INCO	2022	75,418	275,819	27.34
155	ZINC	2022	14,176,906,236	128,886,041,866	11.00
156	DKFT	2022	41,672,102,331	68,838,213,417	60.54
157	SQMI	2022	-	31,791,349,595	0.00
158	TBMS	2022	1,555,252	6,735,397	23.09
159	CTBN	2022	152,819	6,495,035	2.35
160	LMSH	2022	250,293,051	4,494,256,932	5.57
161	BUMI	2022	115,590,243	694,144,908	16.65
162	ITMG	2022	345,447	1,544,792	22.36
163	PTBA	2022	3,422,887	16,202,314	21.13
164	MYOH	2022	4,596,609	18,697,587	24.58
165	TRAM	2022	42,789,627	1,263,863,863	3.39

Lampiran 4 Tabulasi Data Mekanisme Bonus

No	Code	Tahun	Mekanisme Bonus		
			Laba Bersih Tahun t	Laba Bersih Tahun t -1	INTRENDLB
1	ADRO	2018	477,541	536,438	89.02
2	BYAN	2018	524,309,273	338,017,199	155.11
3	GEMS	2018	100,548,578	120,106,040	83.72
4	DSSA	2018	120,745,047	127,207,700	94.92
5	BRMS	2018	103,440,793	247,558,941	41.78
6	BSSR	2018	69,063,191	82,816,929	83.39
7	MBAP	2018	50,310,702	58,635,700	85.80
8	TOBA	2018	68,089,796	41,369,891	164.59
9	DOID	2018	75,643,300	46,747,301	161.81
10	KKGI	2018	475,600	13,439,975	3.54
11	DEWA	2018	2,565,336	2,769,140	92.64
12	ARII	2018	28,258	16,717	169.04
13	GTBO	2018	2,322,380	33,438	6945.33
14	BBRM	2018	8,054,745	38,400,472	20.98
15	MBSS	2018	16,748,868	8,909,523	187.99
16	PSSI	2018	14,013,016	3,918,186	357.64
17	PTIS	2018	119,354	2,110,813	5.65
18	ESSA	2018	52,113,122	2,191,257	2378.23
19	MTFN	2018	583,803	957,505	60.97
20	MITI	2018	7,482,976,421	23,354,360,657	32.04
21	MDKA	2018	57,867,494	43,133,118	134.16
22	INCO	2018	60,512	15,271	396.25
23	ZINC	2018	110,152,209,336	45,240,525,693	243.48
24	DKFT	2018	93,547,077,149	44,593,748,354	209.78
25	SQMI	2018	173,575,794,347	44,330,951,792	391.55
26	TBMS	2018	6,377,441	7,583,671	84.09
27	CTBN	2018	5,794,754	12,114,563	47.83
28	LMSH	2018	2,886,727,390	12,967,113,850	22.26
29	BUMI	2018	158,218,349	242,746,183	65.18
30	ITMG	2018	258,756	252,703	102.40
31	PTBA	2018	5,121,112	4,547,232	112.62
32	MYOH	2018	30,928,664	12,306,356	251.32
33	TRAM	2018	228,260,198	10,973,956	2080.02
34	ADRO	2019	435,002	477,541	91.09
35	BYAN	2019	234,211,277	524,309,273	44.67
36	GEMS	2019	66,765,857	100,548,578	66.40
37	DSSA	2019	71,654,412	120,745,047	59.34
38	BRMS	2019	1,264,725	103,440,793	1.22
39	BSSR	2019	30,467,457	69,063,191	44.12
40	MBAP	2019	35,287,557	50,310,702	70.14

41	TOBA	2019	43,745,700	68,089,796	64.25
42	DOID	2019	20,480,591	75,643,300	27.08
43	KKGI	2019	5,414,352	475,600	1138.43
44	DEWA	2019	3,773,979	2,565,336	147.11
45	ARII	2019	5,537	28,258	19.59
46	GTBO	2019	4,014,921	2,322,380	172.88
47	BBRM	2019	4,482,902	8,054,745	55.66
48	MBSS	2019	1,808,168	16,748,868	10.80
49	PSSI	2019	13,288,618	14,013,016	94.83
50	PTIS	2019	220,233	119,354	184.52
51	ESSA	2019	589,943	52,113,122	1.13
52	MTFN	2019	833,753	583,803	142.81
53	MITI	2019	87,934,380,048	7,482,976,421	1175.13
54	MDKA	2019	69,253,653	57,867,494	119.68
55	INCO	2019	57,400	60,512	94.86
56	ZINC	2019	178,831,833,792	110,152,209,336	162.35
57	DKFT	2019	100,929,851,706	93,547,077,149	107.89
58	SQMI	2019	34,902,467,267	173,575,794,347	20.11
59	TBMS	2019	5,931,052	6,377,441	93.00
60	CTBN	2019	1,645,059	5,794,754	28.39
61	LMSH	2019	18,245,567,355	2,886,727,390	632.05
62	BUMI	2019	9,470,482	158,218,349	5.99
63	ITMG	2019	126,502	258,756	48.89
64	PTBA	2019	4,040,394	5,121,112	78.90
65	MYOH	2019	26,098,429	30,928,664	84.38
66	TRAM	2019	2,866,218,362	228,260,198	1255.68
67	ADRO	2020	158,505	435,002	36.44
68	BYAN	2020	344,459,870	234,211,277	147.07
69	GEMS	2020	95,856,553	66,765,857	143.57
70	DSSA	2020	57,897,543	71,654,412	80.80
71	BRMS	2020	4,038,209	1,264,725	319.30
72	BSSR	2020	30,520,269	30,467,457	100.17
73	MBAP	2020	27,467,486	35,287,557	77.84
74	TOBA	2020	35,803,866	43,745,700	81.85
75	DOID	2020	23,436,370	20,480,591	114.43
76	KKGI	2020	8,668,015	5,414,352	160.09
77	DEWA	2020	1,647,892	3,773,979	43.66
78	ARII	2020	16,405	5,537	296.28
79	GTBO	2020	1,210,956	4,014,921	30.16
80	BBRM	2020	11,172,452	4,482,902	249.22
81	MBSS	2020	14,975,954	1,808,168	828.24
82	PSSI	2020	8,430,220	13,288,618	63.44
83	PTIS	2020	3,988	220,233	1.81
84	ESSA	2020	33,568,693	589,943	5690.16
85	MTFN	2020	2,262,154	833,753	271.32

86	MITI	2020	4,039,170,019	87,934,380,048	4.59
87	MDKA	2020	28,891,683	69,253,653	41.72
88	INCO	2020	82,819	57,400	144.28
89	ZINC	2020	29,122,291,312	178,831,833,792	16.28
90	DKFT	2020	275,857,485,599	100,929,851,706	273.32
91	SQMI	2020	32,437,375,624	34,902,467,267	92.94
92	TBMS	2020	4,504,285	5,931,052	75.94
93	CTBN	2020	3,057,237	1,645,059	185.84
94	LMSH	2020	8,068,488,692	18,245,567,355	44.22
95	BUMI	2020	337,350,969	9,470,482	3562.13
96	ITMG	2020	37,828	126,502	29.90
97	PTBA	2020	2,407,927	4,040,394	59.60
98	MYOH	2020	22,533,662	26,098,429	86.34
99	TRAM	2020	1,113,676,169	2,866,218,362	38.86
100	ADRO	2021	1,028,593	158,505	648.93
101	BYAN	2021	1,265,957,342	344,459,870	367.52
102	GEMS	2021	354,024,370	95,856,553	369.33
103	DSSA	2021	265,337,533	57,897,543	458.29
104	BRMS	2021	1,675,169	4,038,209	41.48
105	BSSR	2021	205,164,329	30,520,269	672.22
106	MBAP	2021	100,566,379	27,467,486	366.13
107	TOBA	2021	65,607,407	35,803,866	183.24
108	DOID	2021	280,546	23,436,370	1.20
109	KKGI	2021	23,003,525	8,668,015	265.38
110	DEWA	2021	1,092,252	1,647,892	66.28
111	ARII	2021	918	16,405	5.60
112	GTBO	2021	214,083	1,210,956	17.68
113	BBRM	2021	673,121	11,172,452	6.02
114	MBSS	2021	12,142,010	14,975,954	81.08
115	PSSI	2021	25,041,806	8,430,220	297.05
116	PTIS	2021	123,885	3,988	3106.44
117	ESSA	2021	14,354,428	33,568,693	42.76
118	MTFN	2021	404,689	2,262,154	17.89
119	MITI	2021	5,223,088,063	4,039,170,019	129.31
120	MDKA	2021	33,386,800	28,891,683	115.56
121	INCO	2021	165,797	82,819	200.19
122	ZINC	2021	77,195,656,470	29,122,291,312	265.07
123	DKFT	2021	341,481,945,877	275,857,485,599	123.79
124	SQMI	2021	18,018,978,930	32,437,375,624	55.55
125	TBMS	2021	6,974,835	4,504,285	154.85
126	CTBN	2021	16,017,388	3,057,237	523.92
127	LMSH	2021	6,514,290,108	8,068,488,692	80.74
128	BUMI	2021	223,377,014	337,350,969	66.22
129	ITMG	2021	475,390	37,828	1256.71
130	PTBA	2021	8,036,888	2,407,927	333.77

131	MYOH	2021	26,956,485	22,533,662	119.63
132	TRAM	2021	2,893,693,792	1,113,676,169	259.83
133	ADRO	2022	2,831,123	1,028,593	275.24
134	BYAN	2022	2,301,605,547	1,265,957,342	181.81
135	GEMS	2022	695,908,034	354,024,370	196.57
136	DSSA	2022	1,303,531,094	265,337,533	491.27
137	BRMS	2022	1,908,010	1,675,169	113.90
138	BSSR	2022	239,896,019	205,164,329	116.93
139	MBAP	2022	179,391,667	100,566,379	178.38
140	TOBA	2022	93,885,354	65,607,407	143.10
141	DOID	2022	28,638,710	280,546	10208.20
142	KKGI	2022	39,055,906	23,003,525	169.78
143	DEWA	2022	16,724,646	1,092,252	1531.21
144	ARII	2022	26,075	918	2840.41
145	GTBO	2022	7,499,168	214,083	3502.93
146	BBRM	2022	692,322	673,121	102.85
147	MBSS	2022	25,585,539	12,142,010	210.72
148	PSSI	2022	42,332,323	25,041,806	169.05
149	PTIS	2022	536,016	123,885	432.67
150	ESSA	2022	220,790,326	14,354,428	1538.13
151	MTFN	2022	883,635	404,689	218.35
152	MITI	2022	15,345,893,870	5,223,088,063	293.81
153	MDKA	2022	64,844,810	33,386,800	194.22
154	INCO	2022	200,401	165,797	120.87
155	ZINC	2022	114,709,135,630	77,195,656,470	148.60
156	DKFT	2022	27,166,111,086	341,481,945,877	7.96
157	SQMI	2022	31,791,349,595	18,018,978,930	176.43
158	TBMS	2022	5,225,262	6,974,835	74.92
159	CTBN	2022	6,647,854	16,017,388	41.50
160	LMSH	2022	4,744,549,983	6,514,290,108	72.83
161	BUMI	2022	578,554,665	223,377,014	259.00
162	ITMG	2022	1,199,345	475,390	252.29
163	PTBA	2022	12,779,427	8,036,888	159.01
164	MYOH	2022	14,100,978	26,956,485	52.31
165	TRAM	2022	1,682,686,876	2,893,693,792	58.15

Lampiran 5 Tabulasi data Kepemilikan Asing

No	Code	Tahun	Kepemilikan Asing		
			Jumlah Kepemilikan Saham Pihak Asing	Total Saham Yang Beredar	KA
1	ADRO	2018	6,937,890,290	31,985,962,000	21.69
2	BYAN	2018	951,801,300	3,333,333,500	28.55
3	GEMS	2018	5,821,938,600	5,882,353,000	98.97
4	DSSA	2018	268,636,201	770,552,320	34.86
5	BRMS	2018	27,493,021,075	62,322,456,902	44.11
6	BSSR	2018	1,049,950,000	2,616,500,000	40.13
7	MBAP	2018	419,243,446	1,227,271,952	34.16
8	TOBA	2018	1,245,949,989	2,012,491,000	61.91
9	DOID	2018	4,874,342,725	8,611,686,432	56.60
10	KKGI	2018	2,753,000,000	5,000,000,000	55.06
11	DEWA	2018	6,508,041,923	21,853,733,792	29.78
12	ARII	2018	602,765,700	3,000,000,000	20.09
13	GTBO	2018	1,759,883,700	2,500,000,000	70.40
14	BBRM	2018	2,161,250,939	5,367,076,248	40.27
15	MBSS	2018	677,661,453	1,750,026,639	38.72
16	PSSI	2018	1,961,766,600	5,030,000,000	39.00
17	PTIS	2018	518,440,200	550,165,300	94.23
18	ESSA	2018	3,746,847,130	14,300,000,000	26.20
19	MTFN	2018	9,687,658,727	31,842,082,852	30.42
20	MITI	2018	826,399,035	1,411,539,672	58.55
21	MDKA	2018	903,419,876	4,164,518,330	21.69
22	INCO	2018	8,729,662,313	9,936,338,720	87.86
23	ZINC	2018	1,905,600,000	5,050,000,000	37.73
24	DKFT	2018	110,606,600	5,638,246,600	1.96
25	SQMI	2018	15,064,000,000	15,537,591,429	96.95
26	TBMS	2018	192,554,000	367,340,000	52.42
27	CTBN	2018	796,184,030	800,371,500	99.48
28	LMSH	2018	76,177,000	96,000,000	79.35
29	BUMI	2018	12,783,834,719	65,475,927,488	19.52
30	ITMG	2018	972,542,202	1,129,925,000	86.07
31	PTBA	2018	1,100,602,735	11,520,659,250	9.55
32	MYOH	2018	1,513,024,486	2,206,312,500	68.58
33	TRAM	2018	11,159,491,879	49,633,692,470	22.48
34	ADRO	2019	6,251,345,104	31,985,962,000	19.54
35	BYAN	2019	861,342,300	3,333,333,500	25.84
36	GEMS	2019	5,822,351,100	5,882,353,000	98.98
37	DSSA	2019	268,650,101	770,552,320	34.86
38	BRMS	2019	25,350,000,000	62,322,456,902	40.68

39	BSSR	2019	1,049,962,400	2,616,500,000	40.13
40	MBAP	2019	421,105,102	1,227,271,952	34.31
41	TOBA	2019	5,792,994,156	8,049,964,000	71.96
42	DOID	2019	5,194,567,425	8,619,817,982	60.26
43	KKGI	2019	2,775,000,000	5,000,000,000	55.50
44	DEWA	2019	6,509,504,890	21,853,733,792	29.79
45	ARII	2019	610,900,900	3,000,000,000	20.36
46	GTBO	2019	1,759,882,900	2,500,000,000	70.40
47	BBRM	2019	2,150,859,939	5,367,076,248	40.08
48	MBSS	2019	668,998,153	1,750,026,639	38.23
49	PSSI	2019	2,351,383,453	5,417,063,153	43.41
50	PTIS	2019	516,791,400	550,165,300	93.93
51	ESSA	2019	3,744,558,771	14,299,997,487	26.19
52	MTFN	2019	9,683,177,395	31,842,082,852	30.41
53	MITI	2019	825,360,035	1,411,539,772	58.47
54	MDKA	2019	2,758,488,665	21,897,591,650	12.60
55	INCO	2019	8,615,890,402	9,936,338,720	86.71
56	ZINC	2019	9,228,000,000	25,250,000,000	36.55
57	DKFT	2019	93,344,030	5,638,246,600	1.66
58	SQMI	2019	14,721,407,771	15,537,591,429	94.75
59	TBMS	2019	192,574,756	367,340,000	52.42
60	CTBN	2019	796,086,387	800,371,500	99.46
61	LMSH	2019	65,051,100	96,000,000	67.76
62	BUMI	2019	32,181,601,303	65,476,938,322	49.15
63	ITMG	2019	948,671,296	1,129,925,000	83.96
64	PTBA	2019	1,489,515,792	11,520,659,250	12.93
65	MYOH	2019	1,491,362,625	2,206,312,500	67.60
66	TRAM	2019	28,434,092,871	49,643,625,618	57.28
67	ADRO	2020	5,518,555,308	31,985,962,000	17.25
68	BYAN	2020	727,367,200	3,333,333,500	21.82
69	GEMS	2020	5,821,938,600	5,882,353,000	98.97
70	DSSA	2020	268,737,301	770,552,320	34.88
71	BRMS	2020	34,035,302,932	71,007,759,834	47.93
72	BSSR	2020	1,050,078,760	2,616,500,000	40.13
73	MBAP	2020	421,928,282	1,227,271,952	34.38
74	TOBA	2020	5,792,464,856	8,049,964,000	71.96
75	DOID	2020	4,553,934,959	8,619,817,982	52.83
76	KKGI	2020	2,768,500,000	5,000,000,000	55.37
77	DEWA	2020	6,920,415,876	21,853,733,792	31.67
78	ARII	2020	664,706,800	3,000,000,000	22.16
79	GTBO	2020	1,759,883,700	2,500,000,000	70.40
80	BBRM	2020	2,150,698,339	5,367,076,248	40.07
81	MBSS	2020	664,986,153	1,750,026,639	38.00
82	PSSI	2020	2,347,210,153	5,417,063,153	43.33
83	PTIS	2020	516,641,300	550,165,300	93.91

84	ESSA	2020	4,949,967,101	15,660,887,000	31.61
85	MTFN	2020	9,683,177,395	31,842,082,852	30.41
86	MITI	2020	330,147,546	564,597,296	58.47
87	MDKA	2020	4,827,432,994	21,897,591,650	22.05
88	INCO	2020	6,705,667,267	9,936,338,720	67.49
89	ZINC	2020	9,228,000,000	25,250,000,000	36.55
90	DKFT	2020	119,445,230	5,638,246,600	2.12
91	SQMI	2020	14,003,476,631	15,537,591,429	90.13
92	TBMS	2020	192,554,000	367,340,000	52.42
93	CTBN	2020	796,086,290	800,371,500	99.46
94	LMSH	2020	59,958,100	96,000,000	62.46
95	BUMI	2020	29,136,697,175	68,158,054,540	42.75
96	ITMG	2020	892,531,506	1,129,925,000	78.99
97	PTBA	2020	933,561,022	11,520,659,250	8.10
98	MYOH	2020	1,488,282,846	2,206,312,500	67.46
99	TRAM	2020	31,353,989,355	49,643,627,934	63.16
100	ADRO	2021	3,964,846,605	31,985,962,000	12.40
101	BYAN	2021	741,509,600	3,333,333,500	22.25
102	GEMS	2021	5,753,193,100	5,882,353,000	97.80
103	DSSA	2021	268,980,601	770,552,320	34.91
104	BRMS	2021	67,373,065,703	129,112,387,720	52.18
105	BSSR	2021	1,050,136,200	2,616,500,000	40.14
106	MBAP	2021	423,944,867	1,227,271,952	34.54
107	TOBA	2021	5,808,575,568	8,049,964,000	72.16
108	DOID	2021	4,693,358,174	8,621,173,232	54.44
109	KKGI	2021	2,770,000,000	5,000,000,000	55.40
110	DEWA	2021	6,920,415,875	21,853,732,805	31.67
111	ARII	2021	646,229,100	3,131,000,000	20.64
112	GTBO	2021	1,759,882,900	2,500,000,000	70.40
113	BBRM	2021	2,142,839,139	5,367,076,248	39.93
114	MBSS	2021	306,259,839	1,750,026,639	17.50
115	PSSI	2021	2,367,144,499	5,417,063,153	43.70
116	PTIS	2021	516,260,000	550,165,220	93.84
117	ESSA	2021	4,016,906,203	15,660,887,000	25.65
118	MTFN	2021	12,910,856,476	31,842,082,852	40.55
119	MITI	2021	48,578,779	2,442,988,366	1.99
120	MDKA	2021	5,810,911,306	22,904,850,815	25.37
121	INCO	2021	6,705,667,267	9,936,338,720	67.49
122	ZINC	2021	11,036,668,800	25,250,000,000	43.71
123	DKFT	2021	62,307,500	5,638,246,600	1.11
124	SQMI	2021	13,358,367,288	15,537,591,429	85.97
125	TBMS	2021	193,415,530	367,340,000	52.65
126	CTBN	2021	798,624,030	800,371,500	99.78
127	LMSH	2021	60,680,100	96,000,000	63.21
128	BUMI	2021	28,996,164,294	74,274,746,007	39.04

129	ITMG	2021	914,357,090	1,129,925,000	80.92
130	PTBA	2021	1,159,189,593	11,520,659,250	10.06
131	MYOH	2021	1,486,574,546	2,206,312,500	67.38
132	TRAM	2021	31,456,282,992	49,643,625,618	63.36
133	ADRO	2022	4,957,929,105	31,985,962,000	15.50
134	BYAN	2022	5,488,697,000	33,333,333,500	16.47
135	GEMS	2022	5,755,013,000	5,882,353,000	97.84
136	DSSA	2022	305,689,774	770,552,320	39.67
137	BRMS	2022	56,062,823,001	141,784,040,338	39.54
138	BSSR	2022	993,168,400	2,616,500,000	37.96
139	MBAP	2022	56,819,173	1,227,271,952	4.63
140	TOBA	2022	4,983,799,956	8,049,964,000	61.91
141	DOID	2022	4,693,358,174	8,621,173,232	54.44
142	KKGI	2022	2,749,500,000	5,000,000,000	54.99
143	DEWA	2022	7,000,406,276	21,853,732,805	32.03
144	ARII	2022	778,632,900	3,431,000,000	22.69
145	GTBO	2022	1,759,883,700	2,500,000,000	70.40
146	BBRM	2022	1,488,002,114	8,479,490,328	17.55
147	MBSS	2022	214,521,439	1,750,026,639	12.26
148	PSSI	2022	2,365,003,632	5,417,063,153	43.66
149	PTIS	2022	504,737,800	550,165,300	91.74
150	ESSA	2022	3,966,895,484	15,660,887,000	25.33
151	MTFN	2022	12,416,357,727	31,842,082,852	38.99
152	MITI	2022	48,187,829	3,504,735,829	1.37
153	MDKA	2022	6,967,580,675	24,110,850,771	28.90
154	INCO	2022	7,052,257,884	9,936,338,720	70.97
155	ZINC	2022	11,036,668,800	25,250,000,000	43.71
156	DKFT	2022	76,008,830	5,638,246,600	1.35
157	SQMI	2022	13,443,056,048	15,537,590,796	86.52
158	TBMS	2022	192,982,069	367,340,000	52.54
159	CTBN	2022	798,628,130	800,371,500	99.78
160	LMSH	2022	60,680,100	96,000,000	63.21
161	BUMI	2022	294,404,658,811	371,320,676,795	79.29
162	ITMG	2022	928,730,134	1,129,925,000	82.19
163	PTBA	2022	1,327,024,836	11,520,659,250	11.52
164	MYOH	2022	1,485,926,246	2,206,312,500	67.35
165	TRAM	2022	32,637,829,728	49,643,627,934	65.74

Lampiran 7 Hasil Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		114
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	2.79898476
Most Extreme Differences	Absolute	.071
	Positive	.068
	Negative	-.071
Test Statistic		.071
Asymp. Sig. (2-tailed)		.200 ^{c,d}

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

Lampiran 8 Hasil Uji Multikolinearitas

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	-2.793	.924		-3.021	.003		
LAG_X1	.087	.069	.104	1.267	.208	.961	1.040
LAG_X2	.339	.070	.400	4.858	.000	.952	1.051
LAG_X3	.580	.114	.412	5.093	.000	.987	1.013

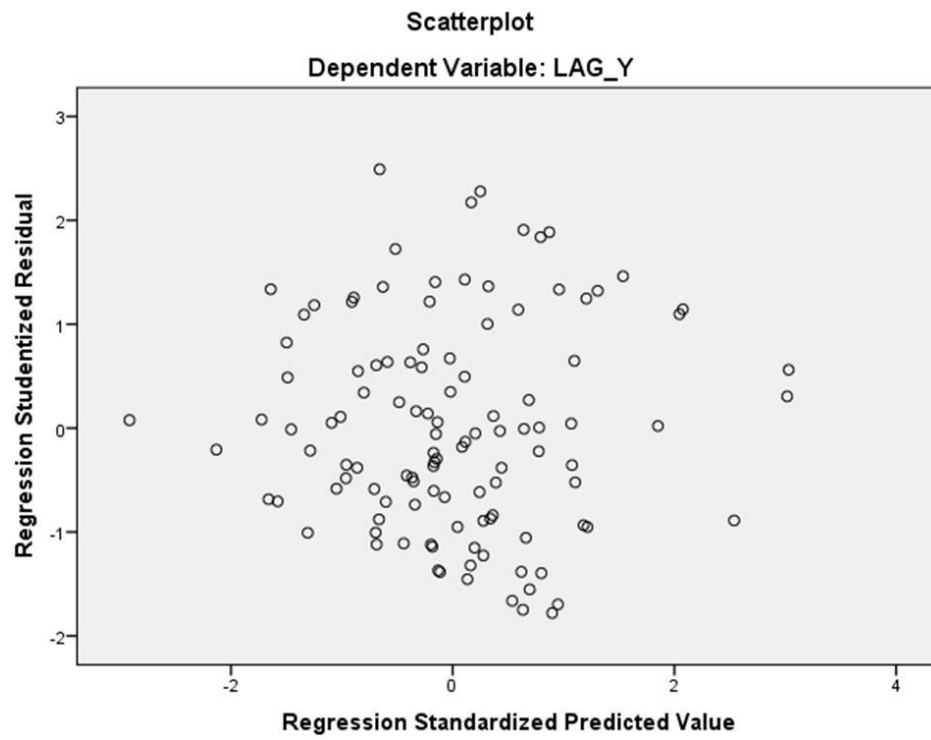
a. Dependent Variable: LAG_Y

Lampiran 9 Hasil Uji Autokorelasi**Model Summary^b**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.537 ^a	.289	.269	2.83690	1.965

a. Predictors: (Constant), LAG_X3, LAG_X1, LAG_X2

b. Dependent Variable: LAG_Y

Lampiran 10 Hasil Uji Heteroskedastisitas

Lampiran 11 Hasil Analisis Regresi Linear Berganda

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	LAG_X3, LAG_X1, LAG_X2 ^b		Enter

a. Dependent Variable: LAG_Y

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.537 ^a	.289	.269	2.83690

a. Predictors: (Constant), LAG_X3, LAG_X1, LAG_X2

b. Dependent Variable: LAG_Y

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	359.390	3	119.797	14.885	.000 ^b
	Residual	885.278	110	8.048		
	Total	1244.668	113			

a. Dependent Variable: LAG_Y

b. Predictors: (Constant), LAG_X3, LAG_X1, LAG_X2

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2.793	.924		-3.021	.003
	LAG_X1	.087	.069	.104	1.267	.208
	LAG_X2	.339	.070	.400	4.858	.000
	LAG_X3	.580	.114	.412	5.093	.000

a. Dependent Variable: LAG_Y

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-2.3017	8.3025	2.8977	1.78338	114
Std. Predicted Value	-2.915	3.031	.000	1.000	114
Standard Error of Predicted Value	.270	1.808	.490	.206	114
Adjusted Predicted Value	-2.3228	8.1894	2.8889	1.78039	114
Residual	-5.00172	7.00827	.00000	2.79898	114
Std. Residual	-1.763	2.470	.000	.987	114
Stud. Residual	-1.780	2.491	.002	1.002	114
Deleted Residual	-5.09994	7.12639	.00872	2.88776	114
Stud. Deleted Residual	-1.798	2.553	.003	1.008	114
Mahal. Distance	.031	44.900	2.974	4.781	114
Cook's Distance	.000	.094	.008	.012	114
Centered Leverage Value	.000	.397	.026	.042	114

a. Dependent Variable: LAG_Y

Lampiran 12 Tabulasi data Hasil Outlier

No	Code	Tahun	ETR	INTRENDLB	KA	RPT
1	ADRO	2018	41.83	89.02	21.69	0.92
2	BYAN	2018	24.75	155.11	28.55	1.94
3	GEMS	2018	25.81	83.72	98.97	17.05
4	DSSA	2018	37.86	94.92	34.86	29.90
5	BRMS	2018	0.03	41.78	44.11	20.81
6	BSSR	2018	26.02	83.39	40.13	30.17
7	MBAP	2018	25.60	85.80	34.16	4.39
10	KKGI	2018	57.53	3.54	55.06	26.17
11	DEWA	2018	62.34	92.64	29.78	67.88
12	ARII	2018	1.77	169.04	20.09	7.41
14	BBRM	2018	3.11	20.98	40.27	0.00
15	MBSS	2018	0.00	187.99	38.72	13.41
17	PTIS	2018	30.81	5.65	94.23	12.71
19	MTFN	2018	25.83	60.97	30.42	58.04
20	MITI	2018	17.62	32.04	58.55	1.15
21	MDKA	2018	33.31	134.16	21.69	16.63
22	INCO	2018	26.76	396.25	87.86	100.00
24	DKFT	2018	22.64	209.78	1.96	0.00
25	SQMI	2018	0.06	391.55	96.95	96.23
26	TBMS	2018	25.10	84.09	52.42	37.94
27	CTBN	2018	22.25	47.83	99.48	28.96
28	LMSH	2018	42.55	22.26	79.35	0.00
29	BUMI	2018	5.16	65.18	19.52	1.95
31	PTBA	2018	24.68	112.62	9.55	0.02
32	MYOH	2018	25.38	251.32	68.58	92.42
34	ADRO	2019	34.00	91.09	19.54	3.76
35	BYAN	2019	24.84	44.67	25.84	8.17
36	GEMS	2019	33.43	66.40	98.98	9.14
37	DSSA	2019	46.12	59.34	34.86	18.55
38	BRMS	2019	2.85	1.22	40.68	21.13
39	BSSR	2019	26.26	44.12	40.13	14.64
40	MBAP	2019	27.15	70.14	34.31	13.96
41	TOBA	2019	30.42	64.25	71.96	0.00
42	DOID	2019	41.28	27.08	60.26	0.83
44	DEWA	2019	5.83	147.11	29.79	90.05
45	ARII	2019	2.79	19.59	20.36	4.58
47	BBRM	2019	3.75	55.66	40.08	5.19

48	MBSS	2019	0.00	10.80	38.23	16.30
49	PSSI	2019	5.59	94.83	43.41	3.75
50	PTIS	2019	18.58	184.52	93.93	44.67
51	ESSA	2019	105.12	1.13	26.19	0.00
52	MTFN	2019	46.10	142.81	30.41	23.82
54	MDKA	2019	36.15	119.68	12.60	44.41
55	INCO	2019	35.60	94.86	86.71	100.00
56	ZINC	2019	26.74	162.35	36.55	71.83
57	DKFT	2019	24.05	107.89	1.66	0.00
58	SQMI	2019	0.00	20.11	94.75	91.81
59	TBMS	2019	26.94	93.00	52.42	35.87
60	CTBN	2019	51.78	28.39	99.46	15.50
62	BUMI	2019	149.80	5.99	49.15	1.37
63	ITMG	2019	31.95	48.89	83.96	1.87
64	PTBA	2019	25.93	78.90	12.93	1.94
65	MYOH	2019	25.27	84.38	67.60	95.77
67	ADRO	2020	28.65	36.44	17.25	5.85
68	BYAN	2020	19.26	147.07	21.82	4.55
70	DSSA	2020	968.53	80.80	34.88	28.82
72	BSSR	2020	25.27	100.17	40.13	0.00
73	MBAP	2020	26.51	77.84	34.38	16.42
74	TOBA	2020	14.92	81.85	71.96	0.00
75	DOID	2020	3.80	114.43	52.83	0.77
76	KKGI	2020	7.34	160.09	55.37	20.22
79	GTBO	2020	1.84	30.16	70.40	0.00
82	PSSI	2020	19.31	63.44	43.33	2.82
83	PTIS	2020	76.18	1.81	93.91	39.07
85	MTFN	2020	18.94	271.32	30.41	23.11
86	MITI	2020	224.87	4.59	58.47	0.00
87	MDKA	2020	48.60	41.72	22.05	23.43
88	INCO	2020	20.86	144.28	67.49	100.00
91	SQMI	2020	0.00	92.94	90.13	87.12
92	TBMS	2020	23.25	75.94	52.42	46.25
93	CTBN	2020	287.72	185.84	99.46	43.39
94	LMSH	2020	7.66	44.22	62.46	0.00
96	ITMG	2020	47.86	29.90	78.99	9.73
97	PTBA	2020	25.49	59.60	8.10	5.22
98	MYOH	2020	22.32	86.34	67.46	0.00
99	TRAM	2020	4.74	38.86	63.16	0.05
104	BRMS	2021	42.47	41.48	52.18	6.34
108	DOID	2021	96.50	1.20	54.44	0.58

111	ARII	2021	82.95	5.60	20.64	7.23
112	GTBO	2021	0.00	17.68	70.40	0.00
113	BBRM	2021	10.68	6.02	39.93	0.00
114	MBSS	2021	0.00	81.08	17.50	0.00
117	ESSA	2021	42.19	42.76	25.65	76.23
118	MTFN	2021	312.69	17.89	40.55	69.36
119	MITI	2021	8.51	129.31	1.99	33.03
120	MDKA	2021	41.14	115.56	25.37	1.60
121	INCO	2021	24.86	200.19	67.49	100.00
122	ZINC	2021	31.76	265.07	43.71	78.54
123	DKFT	2021	34.31	123.79	1.11	0.00
124	SQMI	2021	0.00	55.55	85.97	86.66
125	TBMS	2021	23.95	154.85	52.65	5.99
127	LMSH	2021	9.36	80.74	63.21	0.00
128	BUMI	2021	23.25	66.22	39.04	0.67
131	MYOH	2021	22.08	119.63	67.38	0.00
134	BYAN	2022	21.86	181.81	16.47	3.70
137	BRMS	2022	70.54	113.90	39.54	6.45
138	BSSR	2022	22.31	116.93	37.96	10.81
139	MBAP	2022	22.23	178.38	4.63	0.00
142	KKGI	2022	32.73	169.78	54.99	5.73
146	BBRM	2022	14.03	102.85	17.55	11.85
147	MBSS	2022	8.18	210.72	12.26	10.89
148	PSSI	2022	9.60	169.05	43.66	0.24
151	MTFN	2022	53.95	218.35	38.99	71.30
152	MITI	2022	18.58	293.81	1.37	20.91
153	MDKA	2022	27.90	194.22	28.90	1.24
154	INCO	2022	27.34	120.87	70.97	100.00
155	ZINC	2022	11.00	148.60	43.71	90.54
156	DKFT	2022	60.54	7.96	1.35	0.00
157	SQMI	2022	0.00	176.43	86.52	94.77
158	TBMS	2022	23.09	74.92	52.54	13.68
159	CTBN	2022	2.35	41.50	99.78	19.33
160	LMSH	2022	5.57	72.83	63.21	0.00
163	PTBA	2022	21.13	159.01	11.52	0.78
164	MYOH	2022	24.58	52.31	67.35	0.02
165	TRAM	2022	3.39	58.15	65.74	0.11