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Lampiran 1. Daftar Populasi

No	Kode	Nama Emiten	Tanggal IPO	Jenis Ritel
1	ACES	Ace Hardware Indonesia Tbk	06/11/2007	Spesiality Retail (Home Improvement)
2	AMRT	Sumber Alfaria Trijaya Tbk	15/01/2009	Food And Staples Retail
3	BABY	Multitrend Indo Tbk	07/09/2023	Ritel Pakaian & Tekstil
4	BOGA	Bintang Oto Global Tbk	29/12/2016	Spesiality Retail (Otomotif)
5	CARS	Industri Dan Perdaganga Bintraco Dharm	10/02/2017	Spesiality Retail (Otomotif)
6	CSAP	PT Catur Sentosa Adiprana Tbk	12/12/2007	Ritel Barang Rumah Tangga
7	DAYA	PT Duta Intidaya Tbk	28/06/2016	Ritel & Distributor Obat-Obatan
8	DEPO	Caturkarda Depo Bangunan	25/11/2021	Spesiality Retail (Home Improvement)
9	DMND	PT Diamond Food Indonesia Tbk	22/01/2020	Ritel & Distributor Makanan
10	ECII	Electronic City Indonesia Tbk	03/07/2013	Spesiality Retail (Elektronik)
11	EPMT	PT Enseval Putera Megatrading Tbk	01/08/1994	Ritel Dan Ditributor Obat
12	ERAA	PT Erajaya Swasembada Tbk	14/12/2011	Ritel Elektronik
13	ERAL	PT Sinar Eka Selaras Tbk	08/08/2023	Ritel Elektronik
14	HERO	Hero Supermarket Tbk	21/08/1989	Food And Staples Retail
15	IMAS	PT Indomobil Sukses Internasional Tbk	15/11/1993	Ritel Otomotif
16	KMDS	PT Kurniamitra Duta Sentosa Tbk	07/09/2020	Ritel & Distributor Makanan
17	LPPF	Matahari Department Store	09/10/1989	Departement Store
18	MAPA	Map Aktif Adiperkasa Tbk	05/07/2018	Spesiality Retail (Apparel And Textile)
19	MAPI	Mitra Adiperkasa Tbk	10/10/2004	Spesiality Retail (Apparel And Textile)
20	MIDI	Midi Utama Indonesia Tbk	30/11/2010	Food And Staples Retail
21	MLPL	Multipolar Tbk	06/11/1989	Food And Staples Retail
22	MPMX	Mitra Pinasthika Mustika Tbk	29/05/2013	Spesiality Retail (Otomotif)
23	MPPA	Matahari Putra Prima Tbk	21/12/1992	Food And Staples Retail
24	PCAR	Prima Cakrawala Abadi Tbk	29/12/2017	Ritel & Distributor Makanan

No	Kode	Nama Emiten	Tanggal IPO	Jenis Ritel
25	PMJS	Putra Mandiri Jembar Tbk	18/12/2019	Spesiality Retail (Otomotif)
26	RALS	Ramayana Lestari Sentosa TBK	24/07/1996	Departement Store
27	RANC	Supra Boga Lestari Tbk	07/06/2012	Food And Staples Retail
28	SDPC	PT Millennium Pharmacon International Tbk	07/05/1990	Ritel & Distributor Obat-Obatan
29	SLIS	PT Gaya Abadi Sempurna Tbk	07/10/2019	Ritel Elektronik
30	SONA	Sona Topas Tourism Industry Tbk	21/07/1992	Departement Store
31	UFOE	Damai Sejahtera Abadi Tbk	01/02/2021	Spesiality Retail (Elektronik)
32	ZATA	Bersama Zatta Jaya Tbk	10/11/2022	Ritel Pakaian & Tekstil
33	ZONE	Mega Perintis Tbk	12/12/2018	Spesiality Retail (Apparel And Textile)

Lampiran 2 Tahapan Pengambilan Sampel

Kriteria 1,2 dan 3 Perusahaan yang bergerak di Sektor Ritel yang terdaftar di BEI pada tahun 2019 dan yang menyampaikan laporan keuangan periode 2020 - 2024

No	Kode	Nama Emiten	2020	2021	2022	2023	2024
1	ACES	Ace Hardware Indonesia Tbk					
2	AMRT	Sumber alfaria Trijaya Tbk					
3	BABY	Multitrend Indo Tbk					
4	BOGA	Bintang Oto Global Tbk					
5	CARS	Industri dan Perdagangan Bintraco Dharm					
6	CSAP	PT Catur Sentosa Adiprana Tbk					
7	DAYA	PT Duta Intidaya Tbk					
8	DEPO	Caturkarda Depo Bangunan					
9	DMND	PT Diamond Food Indonesia Tbk					
10	ECII	Electronic City Indonesia Tbk					
11	EPMT	PT Enseval Putera Megatrading Tbk					
12	ERAA	PT Erajaya Swasembada Tbk					
13	ERAL	PT Sinar Eka Selaras Tbk					
14	HERO	Hero Supermarket Tbk					
15	IMAS	PT Indomobil Sukses Internasional Tbk					
16	KMDS	PT Kurniamitra Duta Sentosa Tbk					
17	LPPF	Matahari Department Store					
18	MAPA	Map Aktif Adiperkasa Tbk					

No	Kode	Nama Emiten	2020	2021	2022	2023	2024
19	MAPI	Mitra Adiperkasa Tbk					
20	MIDI	Midi Utama Indonesia Tbk					
21	MLPL	Multipolar Tbk					
22	MPMX	Mitra Pinasthika Mustika Tbk					
23	MPPA	Matahari Putra Prima Tbk					
24	PCAR	Prima cakrawala Abadi Tbk					
25	PMJS	Putra Mandiri Jembar Tbk					
26	RALS	Ramayana Lestari Sentosa Tbk					
27	RANC	Supra Boga Lestari Tbk					
28	SDPC	PT Millennium Pharmacon International Tbk					
29	SLIS	PT Gaya Abadi Sempurna Tbk					
30	SONA	Sona Topas Tourism Industry Tbk					
31	UFOE	Damai Sejahtera Abadi Tbk					
32	ZATA	Bersama Zatta Jaya Tbk					
33	ZONE	Mega Perintis Tbk					

Kriteria 2 Perusahaan sektor Ritel yang mengalami financial distress selama minimal tiga tahun berturut-turut

No	Kode	Nama Emiten	2020	2021	2022	2023	2024
1	ACES	Ace Hardware Indonesia Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
2	AMRT	Sumber alfaria Trijaya Tbk	Zona Distress	Zona Abu-Abu	Zona Abu-Abu	Zona Aman	Zona Aman
3	BOGA	Bintang Oto Global Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
4	CARS	PT Industri dan Perdagangan Bintraco Dharma Tbk	Zona Distress	Zona Distress	Zona Distress	Zona Distress	Zona Distress
5	CSAP	PT Catur Sentosa Adiprana Tbk	Zona Abu-Abu	Zona Abu-Abu	Zona Abu-Abu	Zona Abu-Abu	Zona Abu-Abu
6	DAYA	PT Duta Intidaya Tbk	Zona Distress	Zona Distress	Zona Distress	Zona Distress	Zona Distress
7	ECII	Electronic City Indonesia Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
8	EPMT	PT Enseval Putera Megatrading Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
9	ERAA	PT Erajaya Swasembada Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman

No	Kode	Nama Emiten	2020	2021	2022	2023	2024
10	HERO	Hero Supermarket Tbk	Zona Distress	Zona Distress	Zona Distress	Zona Distress	Zona Distress
11	IMAS	PT Indomobil Sukses Internasional Tbk	Zona Distress	Zona Distress	Zona Distress	Zona Distress	Zona Distress
12	LPPF	Matahari Department Store	Zona Distress	Zona Aman	Zona Aman	Zona Abu-Abu	Zona Aman
13	MAPA	Map Aktif Adiperkasa Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
14	MAPI	Mitra Adiperkasa Tbk	Zona Aman	Zona Abu-Abu	Zona Aman	Zona Aman	Zona Aman
15	MIDI	Midi Utama Indonesia Tbk	Zona Distress	Zona Distress	Zona Distress	Zona Abu-Abu	Zona Abu-Abu
16	MLPL	Multipolar Tbk	Zona Distress	Zona Abu-Abu	Zona Distress	Zona Abu-Abu	Zona Abu-Abu
17	MPMX	Mitra Pinasthika Mustika Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
18	MPPA	Matahari Putra Prima Tbk	Zona Distress	Zona Distress	Zona Distress	Zona Distress	Zona Distress
19	PCAR	Prima cakrawala Abadi Tbk	Zona Abu-Abu	Zona Abu-Abu	Zona Abu-Abu	Zona Aman	Zona Aman
20	PMJS	Putra Mandiri Jembar Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
21	RALS	Ramayana Lestari Sentosa Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
22	RANC	Supra Boga Lestari Tbk	Zona Aman	Zona Distress	Zona Distress	Zona Distress	Zona Distress
23	SDPC	PT Millennium Pharmacon International Tbk	Zona Abu-Abu	Zona Abu-Abu	Zona Abu-Abu	Zona Abu-Abu	Zona Abu-Abu
24	SLIS	PT Gaya Abadi Sempurna Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
25	SONA	Sona Topas Tourism Industry Tbk	Zona Aman	Zona Aman	Zona Aman	Zona Aman	Zona Aman
26	ZONE	Mega Perintis Tbk	Zona Abu-Abu	Zona Aman	Zona Aman	Zona Aman	Zona Aman

Lampiran 3. Sampel Penelitian

No	Kode	Nama Emiten
1	CARS	PT Industri dan Perdagangan Bintraco Dharma Tbk
2	DAYA	PT Duta Intidaya Tbk
3	HERO	Hero Supermarket Tbk
4	IMAS	PT Indomobil Sukses Internasional Tbk
5	MIDI	Midi Utama Indonesia Tbk
6	MPPA	Matahari Putra Prima Tbk
7	RANC	Supra Boga Lestari Tbk

Lampiran 4 Perhitungan nilai Z-Score menggunakan metode Altman

TAHUN 2020

No	Kode	Modal Kerja	Total Asset	Saldo Laba	Total Asset	EBIT	Total Aset	Nilai Pasar Ekuitas	Nilai Buku Liabilitas	Z-Score	Kategori
1	ACES	Rp4.189.809	Rp7.247.064	Rp4.146.746	Rp7.247.064	Rp986.867	Rp7.247.064	Rp5.222.243	Rp2.024.821	9,281	Zona Aman
2	AMRT	-Rp1.767.603	Rp25.970.743	Rp4.423.085	Rp25.970.743	Rp1.770.647	Rp25.970.743	Rp7.636.328	Rp18.334.415	1,004	Zona Distress
3	BOGA	Rp26.774	Rp595.139	Rp53.638	Rp595.139	Rp21.699	Rp595.139	Rp437.155	Rp157.985	3,739	Zona Aman
4	CARS	Rp367.028	Rp5.687.166	Rp199.576	Rp5.687.166	-Rp798.720	Rp5.687.166	Rp927.590	Rp4.759.576	-0,201	Zona Distress
5	CSAP	Rp358.695	Rp7.616.266	Rp745.083	Rp7.616.266	Rp328.054	Rp7.616.266	Rp2.053.552	Rp5.562.713	1,305	Zona Abu-Abu
6	DAYA	-Rp145.432	Rp708.530	-Rp180.502	Rp708.530	-Rp27.388	Rp708.530	Rp120.144	Rp588.387	-2,222	Zona Distress
7	ECII	Rp873.058	Rp1.730.596	Rp51.002	Rp1.730.596	-Rp15.895	Rp1.730.596	Rp1.252.813	Rp477.783	6,097	Zona Aman
8	EPMT	Rp5.006.709	Rp9.211.731	Rp6.065.474	Rp9.211.731	Rp884.465	Rp9.211.731	Rp6.559.456	Rp2.652.275	8,954	Zona Aman
9	ERAA	Rp2.404.044	Rp11.211.369	Rp3.201.412	Rp11.211.369	Rp1.108.493	Rp11.211.369	Rp5.687.996	Rp5.523.373	4,083	Zona Aman
10	HERO	-Rp737.899	Rp4.838.417	-Rp1.384.554	Rp4.838.417	-Rp1.050.363	Rp4.838.417	Rp1.854.688	Rp2.983.729	-2,739	Zona Distress
11	IMAS	-Rp5.850.799	Rp48.408.700	Rp825.173	Rp48.408.700	Rp1.237.144	Rp48.408.700	Rp12.716.336	Rp35.692.364	-0,191	Zona Distress
12	LPPF	-Rp1.246.087	Rp6.319.074	Rp3.741.255	Rp6.319.074	-Rp730.249	Rp6.319.074	Rp581.118	Rp5.737.956	-0,034	Zona Distress
13	MAPA	Rp1.578.826	Rp5.382.042	Rp2.106.657	Rp5.382.042	Rp115.018	Rp5.382.042	Rp2.989.127	Rp2.392.915	4,656	Zona Aman
14	MAPI	Rp820.501	Rp17.650.451	Rp2.838.751	Rp17.650.451	Rp3.529.461	Rp17.650.451	Rp6.499.400	Rp11.151.051	2,785	Zona Aman
15	MIDI	-Rp1.190.099	Rp5.923.693	Rp975.806	Rp5.923.693	Rp458.108	Rp5.923.693	Rp1.398.703	Rp4.524.990	0,063	Zona Distress
16	MLPL	-Rp1.007.061	Rp15.682.406	Rp769.752	Rp15.682.406	-Rp26.764	Rp15.682.406	Rp3.963.363	Rp11.719.043	0,082	Zona Distress
17	MPMX	Rp971.443	Rp9.209.838	Rp3.091.539	Rp9.209.838	Rp288.786	Rp9.209.838	Rp6.323.880	Rp2.885.958	4,298	Zona Aman
18	MPPA	-Rp1.227.833	Rp4.510.511	-Rp1.695.855	Rp4.510.511	-Rp129.170	Rp4.510.511	Rp184.734	Rp4.325.777	-3,159	Zona Distress
19	PCAR	Rp42.567	Rp103.351	-Rp70.194	Rp103.351	-Rp13.653	Rp103.351	Rp63.670	Rp39.681	1,285	Zona Abu-Abu
20	PMJS	Rp1.109.322	Rp3.328.489	Rp431.471	Rp3.328.489	Rp119.087	Rp3.328.489	Rp2.403.625	Rp924.864	5,578	Zona Aman
21	RALS	Rp2.275.196	Rp5.285.218	Rp3.494.559	Rp5.285.218	-Rp60.676	Rp5.285.218	Rp3.718.744	Rp1.566.474	7,395	Zona Aman
22	RANC	Rp141.738	Rp1.319.134	Rp258.687	Rp1.319.134	Rp115.417	Rp1.319.134	Rp544.505	Rp774.630	2,670	Zona Aman
23	SDPC	Rp125.635	Rp1.164.826	Rp95.346	Rp1.164.826	Rp52.856	Rp1.164.826	Rp229.196	Rp935.630	1,537	Zona Abu-Abu
24	SLIS	Rp148.438	Rp383.601	Rp37.045	Rp383.601	Rp47.774	Rp383.601	Rp178.660	Rp204.941	4,606	Zona Aman
25	SONA	Rp581.868	Rp853.905	Rp465.004	Rp853.905	-Rp89.794	Rp853.905	Rp703.514	Rp150.391	10,451	Zona Aman
26	ZONE	Rp101.204	Rp563.629	Rp97.632	Rp563.629	-Rp22.097	Rp563.629	Rp260.434	Rp303.195	2,381	Zona Abu-Abu

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No	Kode	Modal Kerja	Total Asset	Saldo Laba	Total Asset	EBIT	Total Aset	Nilai Pasar Ekuitas	Nilai Buku Liabilitas	Z- Score	Kategori
1	ACES	Rp4.469.571	Rp7.189.816	Rp4.420.800	Rp7.189.816	Rp922.556	Rp7.189.816	Rp5.512.759	Rp1.677.058	10,396	Zona Aman
2	AMRT	-Rp2.164.158	Rp27.493.748	Rp5.986.898	Rp27.493.748	Rp1.770.647	Rp27.493.748	Rp8.989.798	Rp18.503.950	1,136	Zona Abu-Abu
3	BOGA	Rp203.732	Rp813.752	Rp81.289	Rp813.752	Rp40.370	Rp813.752	Rp464.831	Rp348.921	3,700	Zona Aman
4	CARS	Rp460.456	Rp4.325.269	-Rp132.531	Rp4.325.269	-Rp267.921	Rp4.325.269	Rp489.947,00	Rp3.835.322	0,316	Zona Distress
5	CSAP	Rp423.159	Rp8.505.128	Rp947.438	Rp8.505.128	Rp518.314	Rp8.505.128	Rp2.265.187,00	Rp6.239.941	1,480	Zona Abu-Abu
6	DAYA	-Rp167.689	Rp689.125	-Rp228.701	Rp689.125	-Rp20.198	Rp689.125	Rp71.944,00	Rp617.181	-2,753	Zona Distress
7	ECII	Rp674.218	Rp1.897.209	Rp72.002	Rp1.897.209	Rp16.041	Rp1.897.209	Rp1.400.809	Rp496.399	5,475	Zona Aman
8	EPMT	Rp5.361.197	Rp9.729.920	Rp6.364.821	Rp9.729.920	Rp1.094.055	Rp9.729.920	Rp6.846.921	Rp2.882.999	8,996	Zona Aman
9	ERAA	Rp2.344.894	Rp11.372.225	Rp3.993.389	Rp11.372.225	Rp1.689.833	Rp11.372.225	Rp6.462.362	Rp4.909.864	4,878	Zona Aman
10	HERO	-Rp738.505	Rp6.273.516	-Rp 2.362.727	Rp6.273.516	-Rp540.614	Rp6.273.516	Rp873.820	Rp5.399.696	-2,409	Zona Distress
11	IMAS	-Rp7.553.594	Rp51.023.608	Rp544.418	Rp51.023.608	Rp1.664.036	Rp51.023.608	Rp12.846.217	Rp38.177.391	-0,364	Zona Distress
12	LPPF	-Rp556.561	Rp5.851.229	Rp4.449.943	Rp5.851.229	Rp1.139.612	Rp5.851.229	Rp1.005.972	Rp4.845.257	3,382	Zona Aman
13	MAPA	Rp1.918.974	Rp5.319.197	Rp2.106.657	Rp5.319.197	Rp425.723	Rp5.319.197	Rp3.230.915	Rp2.088.282	5,820	Zona Aman
14	MAPI	Rp1.552.118	Rp16.783.042	Rp3.277.664	Rp16.783.042	Rp1.191.471	Rp16.783.042	Rp7.095.907	Rp9.687.135	2,490	Zona Abu-Abu
15	MIDI	-Rp1.156.079	Rp6.344.016	Rp1.189.926	Rp6.344.016	Rp489.731	Rp6.344.016	Rp1.616.317	Rp4.727.699	0,294	Zona Distress
16	MLPL	Rp686.785	Rp14.760.983	Rp971.010	Rp14.760.983	Rp776.342	Rp14.760.983	Rp4.528.441	Rp10.232.542	1,338	Zona Abu-Abu
17	MPMX	Rp936.901	Rp9.869.734	Rp2.992.972	Rp9.869.734	Rp578.332	Rp9.869.734	Rp6.258.966	Rp3.610.768	3,825	Zona Aman
18	MPPA	-Rp379.207	Rp4.650.488	-Rp 2.012.562	Rp4.650.488	-Rp63.034	Rp4.650.488	Rp584.405	Rp4.066.083	-1,886	Zona Distress
19	PCAR	Rp35.854	Rp100.383	-Rp68.862	Rp100.383	Rp 3.327	Rp100.383	Rp56.273	Rp44.110	1,669	Zona Abu-Abu
20	PMJS	Rp1.123.427	Rp3.991.932	Rp582.560	Rp3.991.932	Rp308.204	Rp3.991.932	Rp2.465.831	Rp3.991.932	3,489	Zona Aman
21	RALS	Rp2.339.698	Rp5.085.410	Rp3.665.134	Rp5.085.410	Rp220.617	Rp5.085.410	Rp3.596.823	Rp1.488.587	8,196	Zona Aman
22	RANC	-Rp 21.606	Rp1.512.036	Rp224.239	Rp1.512.036	Rp39.447	Rp1.512.036	Rp507.064	Rp1.004.972	1,095	Zona Distress
23	SDPC	Rp127.716	Rp1.206.386	Rp102.492	Rp1.206.386	Rp57.816	Rp1.206.386	Rp236.979	Rp969.406	1,550	Zona Abu-Abu
24	SLIS	Rp197.314	Rp395.546	Rp62.228	Rp395.546	Rp47.891	Rp395.546	Rp204.648	Rp190.898	5,725	Zona Aman
25	SONA	Rp569.665	Rp739.965	Rp409.493	Rp739.965	-Rp92.966	Rp739.965	Rp647.945	Rp92.020	13,403	Zona Aman
26	ZONE	Rp121.568	Rp562.739	Rp128.955	Rp562.739	Rp58.122	Rp562.739	Rp283.771	Rp278.968	3,926	Zona Aman

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No	Kode	Modal Kerja	Total Asset	Saldo Laba	Total Asset	EBIT	Total Aset	Nilai Pasar Ekuitas	Nilai Buku Liabilitas	Z-Score	Kategori
1	ACES	Rp4.693.161	Rp7.249.255	Rp4.829.128	Rp7.249.255	Rp871.411	Rp7.249.255	Rp5.933.989	Rp1.315.266	11,964	Zona Aman
2	AMRT	-Rp1.725.032	Rp30.746.266	Rp8.740.466	Rp30.746.266	Rp3.750.022	Rp30.746.266	Rp11.470.692	Rp19.275.574	2,003	Zona Abu-Abu
3	BOGA	Rp232.993	Rp904.862	Rp96.021	Rp904.862	Rp46.089	Rp904.862	Rp479.597	Rp425.265	3,562	Zona Aman
4	CARS	Rp72.134	Rp3.771.473	Rp33.403	Rp3.771.473	Rp320.210	Rp3.771.473	Rp662.414	Rp3.109.060	0,949	Zona Distress
5	CSAP	Rp262.723	Rp9.645.596	Rp1.153.532	Rp9.645.596	Rp607.302	Rp9.645.596	Rp2.496.048	Rp7.149.548	1,358	Zona Abu-Abu
6	DAYA	-Rp168.457	Rp687.503	-Rp266.606	Rp687.503	-Rp16.995	Rp687.503	Rp34.039	Rp653.464	-2,983	Zona Distress
7	ECII	Rp134.455	Rp1.743.361	Rp91.860	Rp1.743.361	Rp14.775	Rp1.743.361	Rp1.228.879	Rp514.482	3,243	Zona Aman
8	EPMT	Rp5.625.941	Rp10.402.357	Rp6.648.604	Rp10.402.357	Rp1.107.318	Rp10.402.357	Rp7.137.626	Rp3.264.731	8,642	Zona Aman
9	ERAA	Rp2.195.849	Rp17.058.218	Rp4.642.933	Rp17.058.218	Rp1.787.008	Rp17.058.218	Rp7.202.863	Rp9.855.355	3,203	Zona Aman
10	HERO	-Rp926.381	Rp6.910.567	-Rp2.301.104	Rp6.910.567	Rp364.524	Rp6.910.567	Rp938.138	Rp5.972.429	-1,446	Zona Distress
11	IMAS	-Rp7.528.979	Rp57.445.068	Rp971.939	Rp57.445.068	Rp2.497.023	Rp57.445.068	Rp14.167.322	Rp43.277.746	-0,169	Zona Distress
12	LPPF	-Rp909.915	Rp5.750.217	Rp4.293.320	Rp5.750.217	Rp1.855.421	Rp5.750.217	Rp580.164	Rp5.170.053	3,682	Zona Aman
13	MAPA	Rp2.688.691	Rp7.434.287	Rp3.284.188	Rp7.434.287	Rp1.605.303	Rp7.434.287	Rp4.485.474	Rp2.948.813	6,861	Zona Aman
14	MAPI	Rp3.173.130	Rp20.968.046	Rp5.436.622	Rp20.968.046	Rp3.654.613	Rp20.968.046	Rp9.727.620	Rp11.240.426	3,918	Zona Aman
15	MIDI	-Rp892.846	Rp6.905.148	Rp1.580.347	Rp6.905.148	Rp630.502	Rp6.905.148	Rp1.986.727	Rp4.918.421	0,936	Zona Distress
16	MLPL	Rp 9.193	Rp12.843.887	Rp1.122.237	Rp12.843.887	Rp424.151	Rp12.843.887	Rp4.486.685	Rp8.357.202	1,075	Zona Distress
17	MPMX	Rp1.709.266	Rp8.889.818	Rp2.862.814	Rp8.889.818	Rp782.162	Rp8.889.818	Rp6.187.243	Rp2.702.575	5,306	Zona Aman
18	MPPA	-Rp755.563	Rp3.784.871	-Rp2.430.951	Rp3.784.871	-Rp206.022	Rp3.784.871	Rp166.017	Rp3.618.854	-3,721	Zona Distress
19	PCAR	Rp32.006	Rp102.810	-Rp72.696	Rp102.810	Rp 7.180	Rp102.810	Rp61.178	Rp41.631	1,749	Zona Abu-Abu
20	PMJS	Rp1.371.961	Rp4.174.408	Rp790.316	Rp4.174.408	Rp462.326	Rp4.174.408	Rp2.717.993	Rp1.456.415	5,477	Zona Aman
21	RALS	Rp2.484.291	Rp5.235.114	Rp3.860.849	Rp5.235.114	Rp458.194	Rp5.235.114	Rp3.728.476	Rp1.506.638	8,704	Zona Aman
22	RANC	-Rp100.717	Rp1.354.419	Rp141.443	Rp1.354.419	-Rp45.415	Rp1.354.419	Rp426.238	Rp928.181	0,109	Zona Distress
23	SDPC	Rp145.921	Rp1.401.505	Rp123.149	Rp1.401.505	Rp74.946	Rp1.401.505	Rp258.910	Rp1.142.594	1,567	Zona Abu-Abu
24	SLIS	Rp263.773	Rp446.033	Rp104.092	Rp446.033	Rp66.400	Rp446.033	Rp245.801	Rp200.231	6,930	Zona Aman
25	SONA	Rp475.304	Rp975.112	Rp361.548	Rp975.112	-Rp23.795	Rp975.112	Rp599.925	Rp375.187	5,921	Zona Aman
26	ZONE	Rp175.604	Rp651.781	Rp191.930	Rp651.781	Rp115.953	Rp651.781	Rp346.848	Rp304.933	5,117	Zona Aman

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No	Kode	Modal Kerja	Total Asset	Saldo Laba	Total Asset	EBIT	Total Aset	Nilai Pasar Ekuitas	Nilai Buku Liabilitas	Z-Score	Kategori
1	ACES	Rp4.898.755	Rp7.753.269	Rp5.082.643	Rp7.753.269	Rp995.853	Rp7.753.269	Rp6.186.398	Rp1.566.872	11,291	Zona Aman
2	AMRT	Rp 62.947	Rp34.246.183	Rp11.144.043	Rp34.246.183	Rp4.444.890	Rp 34.246.183	Rp15.705.200	Rp18.540.983	2,835	Zona Aman
3	BOGA	Rp426.562	Rp825.238	Rp100.498	Rp825.238	Rp46.404	Rp825.238	Rp487.134	Rp338.104	5,679	Zona Aman
4	CARS	-Rp 454.338	Rp3.868.921	Rp227.889	Rp3.868.921	Rp387.130	Rp3.868.921	Rp876.815	Rp2.992.106	0,402	Zona Distress
5	CSAP	Rp313.847	Rp11.315.579	Rp1.295.812	Rp11.315.579	Rp260.026	Rp 11.315.579	Rp3.501.696	Rp7.813.883	1,180	Zona Abu-Abu
6	DAYA	-Rp 160.035	Rp689.743	-Rp283.037	Rp689.743	Rp 6.109	Rp689.743	Rp17.608,00	Rp672.135	-2,773	Zona Distress
7	ECII	Rp454.795	Rp1.697.128	Rp 97.957	Rp1.697.128	Rp14.371	Rp1.697.128	Rp1.172.370	Rp524.758	4,349	Zona Aman
8	EPMT	Rp5.692.284	Rp10.955.849	Rp6.773.356	Rp10.955.849	Rp909.320	Rp 10.955.849	Rp7.297.830	Rp3.658.019	8,076	Zona Aman
9	ERAA	Rp2.634.240	Rp20.447.452	Rp5.168.097	Rp20.447.452	Rp1.842.923	Rp 20.447.452	Rp8.130.774	Rp12.316.678	2,968	Zona Aman
10	HERO	-Rp 1.765.787	Rp5.766.226	-Rp2.432.528	Rp5.766.226	Rp214.351	Rp5.766.226	Rp1.420.122	Rp4.346.104	-2,791	Zona Distress
11	IMAS	-Rp 3.787.452	Rp62.912.526	Rp1.557.544	Rp62.912.526	Rp3.225.067	Rp 62.912.526	Rp15.471.243	Rp47.441.283	0,373	Zona Distress
12	LPPF	-Rp 1.504.947	Rp5.880.396	Rp3.381.811	Rp5.880.396	Rp1.181.524	Rp5.880.396	Rp30.738	Rp5.849.658	1,552	Zona Abu-Abu
13	MAPA	Rp2.778.539	Rp10.803.580	Rp1.383.702	Rp10.803.580	Rp1.991.760	Rp 10.803.580	Rp5.877.355	Rp4.926.225	4,596	Zona Aman
14	MAPI	Rp3.940.522	Rp27.516.859	Rp7.231.249	Rp27.516.859	Rp3.676.379	Rp 27.516.859	Rp12.411.700	Rp27.516.859	3,168	Zona Aman
15	MIDI	-Rp 177.466	Rp7.786.109	Rp1.976.099	Rp7.786.109	Rp737.097	Rp7.786.109	Rp3.912.434	Rp3.873.675	2,375	Zona Abu-Abu
16	MLPL	Rp 242	Rp13.089.217	Rp1.357.684	Rp13.089.217	Rp484.280	Rp 13.089.217	Rp4.699.051	Rp8.390.166	1,175	Zona Abu-Abu
17	MPMX	Rp1.614.898	Rp8.599.026	Rp2.786.531	Rp8.599.026	Rp637.000	Rp8.599.026	Rp6.111.913	Rp2.487.113	5,366	Zona Aman
18	MPPA	-Rp 545.009	Rp3.641.458	-Rp2.691.846	Rp3.641.458	-Rp106.217	Rp3.641.458	Rp259.155	Rp3.382.303	-3,507	Zona Distress
19	PCAR	Rp 54.999	Rp104.553	-Rp 67.042	Rp104.553	Rp10.870	Rp104.553	Rp66.832	Rp37.721	3,919	Zona Aman
20	PMJS	Rp1.381.850	Rp4.583.630	Rp898.160	Rp4.583.630	Rp350.299	Rp4.583.630	Rp3.031.464	Rp1.552.166	5,181	Zona Aman
21	RALS	Rp2.382.426	Rp4.894.919	Rp3.854.239	Rp4.894.919	Rp366.967	Rp4.894.919	Rp3.577.459	Rp1.317.460	9,115	Zona Aman
22	RANC	-Rp 144.107	Rp1.247.187	Rp 14.894	Rp1.247.187	-Rp82.087	Rp1.247.187	Rp299.191	Rp947.997	-0,830	Zona Distress
23	SDPC	Rp160.652	Rp1.639.682	Rp151.351	Rp1.639.682	Rp105.538	Rp1.639.682	Rp277.713	Rp1.361.969	1,590	Zona Abu-Abu
24	SLIS	Rp375.909	Rp473.573	Rp125.320	Rp473.573	Rp37.924	Rp473.573	Rp346.129	Rp127.444	9,460	Zona Aman
25	SONA	Rp482.842	Rp899.490	Rp354.071	Rp899.490	Rp34.120	Rp899.490	Rp592.377	Rp307.112	7,085	Zona Aman
26	ZONE	Rp187.444	Rp752.957	Rp220.620	Rp752.957	Rp83.929	Rp752.957	Rp376.090	Rp376.867	4,385	Zona Aman

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No	Kode	Modal Kerja	Total Asset	Saldo Laba	Total Asset	EBIT	Total Aset	Nilai Pasar Ekuitas	Nilai Buku Liabilitas	Z-Score	Kategori
1	ACES	Rp5.076.230	Rp 8.191.412	Rp5.421.063	Rp8.191.412	Rp1.131.404	Rp8.191.412	Rp6.512.334	Rp1.679.078	11,223	Zona Aman
2	AMRT	Rp872.180	Rp38.798.382	Rp13.100.220	Rp38.798.382	Rp4.140.053	Rp 38.798.382	Rp17.695.943	Rp21.102.439	2,846	Zona Aman
3	BOGA	Rp282.749	Rp808.274	Rp 69.418	Rp808.274	Rp13.397	Rp808.274	Rp459.049	Rp349.225	4,066	Zona Aman
4	CARS	-Rp 410.322	Rp 3.497.680	Rp429.205	Rp3.497.680	Rp395.994	Rp3.497.680	Rp1.100.074	Rp2.397.606	0,873	Zona Distress
5	CSAP	Rp 81.752	Rp 6.374.916	Rp1.448.550	Rp6.374.916	Rp574.030	Rp6.374.916	Rp3.661.437	Rp8.629.770	1,875	Zona Abu-Abu
6	DAYA	-Rp 181.001	Rp975.102	-Rp237.569	Rp975.102	Rp83.224	Rp975.102	Rp63.076	Rp912.026	-1,366	Zona Distress
7	ECII	Rp422.433	Rp 1.687.705	Rp106.406	Rp1.687.705	Rp11.841	Rp1.687.705	Rp1.168.057	Rp519.648	4,255	Zona Aman
8	EPMT	Rp5.821.493	Rp11.487.397	Rp7.058.611	Rp11.487.397	Rp956.587	Rp 11.487.397	Rp7.577.641	Rp3.909.755	7,922	Zona Aman
9	ERAA	Rp2.432.116	Rp21.774.390	Rp5.931.324	Rp21.774.390	Rp2.168.959	Rp 21.774.390	Rp9.057.394	Rp12.716.996	3,038	Zona Aman
10	HERO	-Rp 1.449.764	Rp 4.719.768	-Rp2.352.657	Rp4.719.768	Rp237.445	Rp4.719.768	Rp1.493.222	Rp3.226.546	-2,816	Zona Distress
11	IMAS	-Rp 132.477	Rp67.637.077	Rp1.749.339	Rp67.637.077	Rp3.246.687	Rp 67.637.077	Rp16.025.993	Rp51.611.084	0,720	Zona Distress
12	LPPF	-Rp 913.066	Rp 5.140.751	Rp3.793.678	Rp5.140.751	Rp1.282.514	Rp5.140.751	Rp325.786	Rp4.814.965	2,988	Zona Aman
13	MAPA	Rp3.001.237	Rp12.839.220	Rp5.759.971	Rp12.839.220	Rp2.058.052	Rp 12.839.220	Rp7.119.754	Rp5.719.466	5,380	Zona Aman
14	MAPI	Rp4.869.650	Rp29.525.113	Rp8.861.549	Rp29.525.113	Rp3.440.763	Rp 29.525.113	Rp14.450.911	Rp15.074.202	3,850	Zona Aman
15	MIDI	-Rp 237.748	Rp 8.732.951	Rp2.366.032	Rp8.732.951	Rp711.062	Rp8.732.951	Rp4.291.057	Rp4.441.894	2,266	Zona Abu-Abu
16	MLPL	Rp 5.265	Rp13.128.088	Rp1.510.810	Rp13.128.088	Rp644.736	Rp 13.128.088	Rp4.875.110	Rp8.252.978	1,328	Zona Abu-Abu
17	MPMX	Rp1.616.027	Rp 8.872.236	Rp2.858.110	Rp8.872.236	Rp728.553	Rp8.872.236	Rp6.206.600	Rp2.665.636	5,242	Zona Aman
18	MPPA	-Rp 516.108	Rp 3.560.263	-Rp2.800.719	Rp3.560.263	Rp40.706	Rp3.560.263	Rp150.262	Rp3.410.001	-3,392	Zona Distress
19	PCAR	Rp 53.150	Rp92.206	Rp 68.439	Rp 92.206	Rp1.669	Rp92.206	Rp65.435	Rp26.771	8,889	Zona Aman
20	PMJS	Rp1.235.812	Rp 4.589.861	Rp998.576	Rp4.589.861	Rp191.756	Rp4.589.861	Rp3.160.447	Rp1.429.414	5,078	Zona Aman
21	RALS	Rp2.350.933	Rp 4.956.361	Rp3.871.731	Rp4.956.361	Rp387.409	Rp4.956.361	Rp3.576.758	Rp1.379.603	8,906	Zona Aman
22	RANC	-Rp65.607	Rp 1.197.109	Rp 38.450	Rp1.197.109	Rp57.972	Rp1.197.109	Rp322.063	Rp875.046	0,457	Zona Distress
23	SDPC	Rp150.377	Rp 1.771.857	Rp161.382	Rp1.771.857	Rp96.492	Rp1.771.857	Rp282.497	Rp1.489.360	1,419	Zona Abu-Abu
24	SLIS	Rp349.731	Rp430.461	Rp130.023	Rp430.461	Rp11.796	Rp430.461	Rp350.470	Rp79.992	11,099	Zona Aman
25	SONA	Rp514.498	Rp911.940	Rp397.738	Rp911.940	Rp53.804	Rp911.940	Rp636.029	Rp275.911	7,940	Zona Aman
26	ZONE	Rp184.614	Rp748.744	Rp214.695	Rp748.744	Rp33.521	Rp748.744	Rp370.674	Rp378.070	3,883	Zona Aman

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