

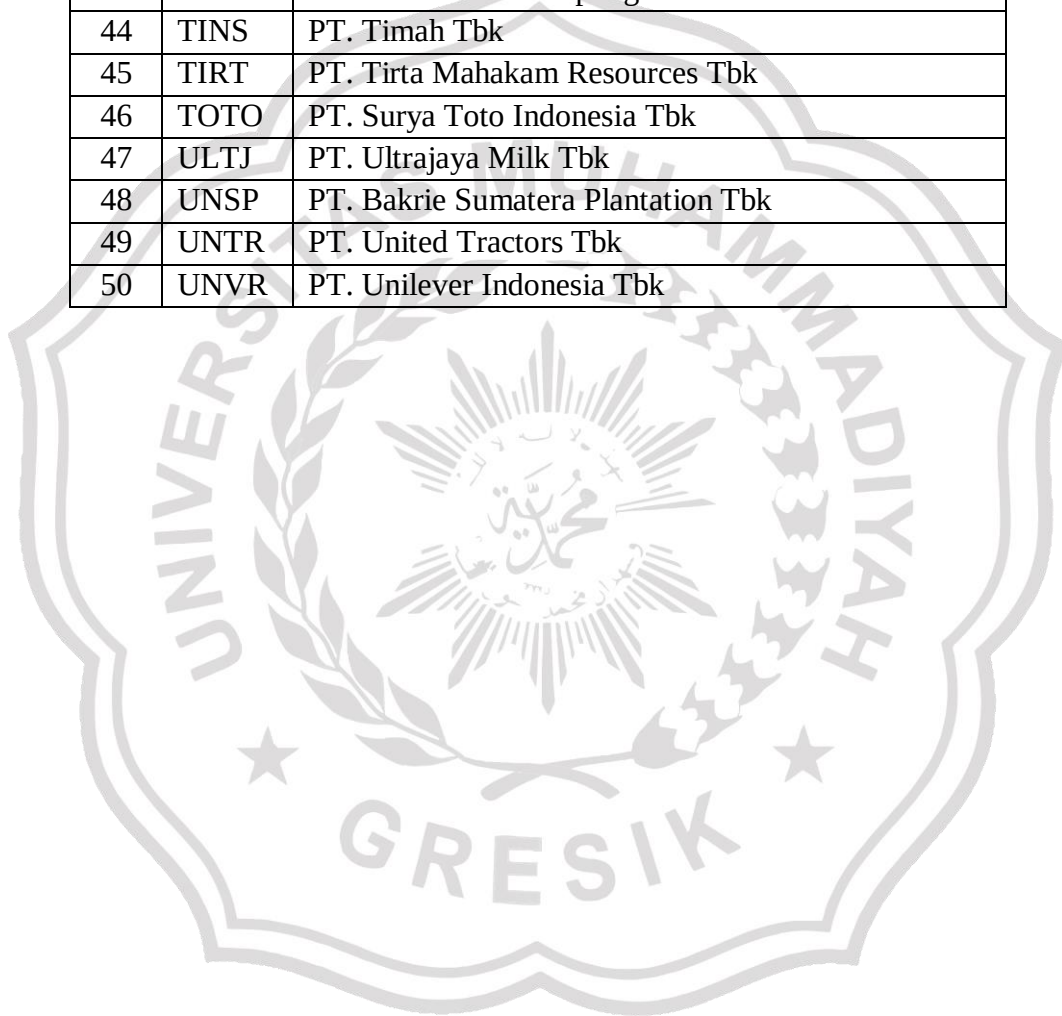
## LAMPIRAN-LAMPIRAN

### Lampiran 1

#### Daftar Sampel Perusahaan

| NO | KODE | NAMA PERUSAHAAN                         |
|----|------|-----------------------------------------|
| 1  | AALI | PT. Astra Agro Lestari Tbk              |
| 2  | ADES | PT. Akasha Wira International Tbk       |
| 3  | AKRA | PT. AKR Corporindo Tbk                  |
| 4  | AMFG | PT. Asahimas Flat Glass Tbk             |
| 5  | ANTM | PT. Aneka Tambang (Persero) Tbk         |
| 6  | ARNA | PT. Arwana Citra Mulia Tbk              |
| 7  | ASII | PT. Astra International Tbk             |
| 8  | AUTO | PT. Astra Auto Part Tbk                 |
| 9  | BUDI | PT. Budi Starch & Sweetener Tbk         |
| 10 | BWPT | PT. Eagle High Plantations Tbk          |
| 11 | CEKA | PT. Wilmar Cahaya Indonesia Tbk         |
| 12 | CPIN | PT. Charoen Pokhan Indonesia Tbk        |
| 13 | DLTA | PT. Delta Djakarta Tbk                  |
| 14 | GDST | PT. Gunawan Dian Jaya Steel Tbk         |
| 15 | GGRM | PT. Gudang Garam Tbk                    |
| 16 | HMSP | PT. Hanjaya Mandala Sampoerna Tbk       |
| 17 | ICBP | PT. Indofood CBP Sukses Makmur Tbk      |
| 18 | INDF | PT. Indofood Sukses Makmur Tbk          |
| 19 | INTP | PT. Indocement Tungal Prakasa Tbk       |
| 20 | ISSP | PT. Steel Pipe Industri Tbk             |
| 21 | JPFA | PT. Japfa Comfeed Indonesia Tbk         |
| 22 | KAEF | PT. Kimia Farma Tbk                     |
| 23 | KBLI | PT. KMI Wire and Cable Tbk              |
| 24 | KBLM | PT. Kabelindo Murni Tbk                 |
| 25 | KINO | PT. Kino Indonesia Tbk                  |
| 26 | KLBF | PT. Kalbe Farma Tbk                     |
| 27 | LPCK | PT. Lippo Cikarang Tbk                  |
| 28 | LSIP | PT. London Sumatera Indonesia Tbk       |
| 29 | MERK | PT. Merck Tbk                           |
| 30 | MLBI | PT. Multi Bintang Indonesia Tbk         |
| 31 | MRAT | PT. Mustika Ratu Tbk                    |
| 32 | MYOR | PT. Mayora Indah Tbk                    |
| 33 | PTBA | PT. Tambang Batubara Bukit Asam Tbk     |
| 34 | RMBA | PT. Bentoel International Investama Tbk |

|    |      |                                               |
|----|------|-----------------------------------------------|
| 35 | SGRO | PT. Sampoerna Agro Tbk                        |
| 36 | SIDO | PT. Industri Jamu dan Farmasi Sido Muncul Tbk |
| 37 | SIMP | PT. Salim Ivomas Pratama Tbk                  |
| 38 | SMAR | PT. Sinar Mas Agro Resources & Technology Tbk |
| 39 | SMCB | PT. Holcim Indonesia Tbk                      |
| 40 | SMGR | PT. Semen Gresik Tbk (Semen Indonesia)        |
| 41 | SPMA | PT. Suparma Tbk                               |
| 42 | SSMS | PT. Sawit Sumbermas Sarana Tbk                |
| 43 | TBLA | PT. Tunas Baru Lampung Tbk                    |
| 44 | TINS | PT. Timah Tbk                                 |
| 45 | TIRT | PT. Tirta Mahakam Resources Tbk               |
| 46 | TOTO | PT. Surya Toto Indonesia Tbk                  |
| 47 | ULTJ | PT. Ultrajaya Milk Tbk                        |
| 48 | UNSP | PT. Bakrie Sumatera Plantation Tbk            |
| 49 | UNTR | PT. United Tractors Tbk                       |
| 50 | UNVR | PT. Unilever Indonesia Tbk                    |



## Indikator Global Reporting Initiative (GRI G-4)

| NO | KODE                  |      | KETERANGAN                                                                                                                                                                                            |
|----|-----------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Bahan                 | EN1  | Bahan yang digunakan berdasarkan berat dan volume                                                                                                                                                     |
| 2  |                       | EN2  | Presentase bahan yang digunakan yang merupakan bahan input daur ulang                                                                                                                                 |
| 3  | Energi                | EN3  | Konsumsi energi dalam organisasi                                                                                                                                                                      |
| 4  |                       | EN4  | Konsumsi energi diluar organisasi                                                                                                                                                                     |
| 5  |                       | EN5  | Intensitas energi                                                                                                                                                                                     |
| 6  |                       | EN6  | Pengurangan konsumsi energi                                                                                                                                                                           |
| 7  |                       | EN7  | Efisiensi Kebutuhan Energi                                                                                                                                                                            |
| 8  | Air                   | EN8  | Total pengambilan air berdasarkan sumber                                                                                                                                                              |
| 9  |                       | EN9  | Sumber air yang secara signifikan dipengaruhi oleh pengambilan air                                                                                                                                    |
| 10 |                       | EN10 | Presentase dan total volume air yang didaur ulang dan digunakan kembali                                                                                                                               |
| 11 | Keanekaragaman Hayati | EN11 | Lokasi-lokasi operasional yang dimiliki, disewa, dikelola didalam, atau yang berdekatan dengan kawasan lindung dan kawasan dengan nilai keanekaragaman hayati tinggi diluar                           |
| 12 |                       | EN12 | Uraian dampak signifikan kegiatan, produk, dan jasa terhadap keanekaragaman hayati dikawasan lindung dan kawasan dengan nilai keanekaragaman hayati tinggi diluar kawasan lindung                     |
| 13 |                       | EN13 | Habitat yang dilindungi dan dipulihkan                                                                                                                                                                |
| 14 |                       | EN14 | Jumlah total spesies dalam <i>iucn red list</i> dan spesies dalam daftar spesies yang dilindungi nasional dengan habitat di tempat yang dipengaruhi operasional, berdasarkan tingkat risiko kepunahan |
| 15 |                       | EN15 | Emisi gas rumah kaca (GRK) langsung (cakupan 1)                                                                                                                                                       |
| 16 | Emisi                 | EN16 | Emisi gas rumah kaca (GRK) energi tidak langsung (cakupan 2)                                                                                                                                          |
| 17 |                       | EN17 | Emisi gas rumah kaca (GRK) tidak langsung lainnya (cakupan 3)                                                                                                                                         |
| 18 |                       | EN18 | Intensitas emisi gas rumah kaca (GRK)                                                                                                                                                                 |
| 19 |                       | EN19 | Pengurangan emisi gas rumah kaca (GRK)                                                                                                                                                                |

|    |                                        |      |                                                                                                                                                                                                                         |
|----|----------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20 |                                        | EN20 | Emisi bahan perusak ozon (BPO)                                                                                                                                                                                          |
| 21 |                                        | EN21 | NOX, SOX, dan emisi udara signifikan lainnya                                                                                                                                                                            |
| 22 | Efluen dan Limbah                      | EN22 | Total air yang dibuang berdasarkan kualitas dan tujuan                                                                                                                                                                  |
| 23 |                                        | EN23 | Bobot total limbah berdasarkan kualitas dan tujuan                                                                                                                                                                      |
| 24 |                                        | EN24 | Jumlah dan volume total tambahn signifikan                                                                                                                                                                              |
| 25 |                                        | EN25 | Bobot limbah yang dianggap berbahaya menurut ketentuan konvensi basel 2 lampiran I, II, III, dan VIII yang diangkut, diimpor, diekspor, atau diolah, dan persentase limbah yang diangkut untuk pengiriman internasional |
| 26 |                                        | EN26 | Identitas, ukuran, status lindung, dan nilai keanekaragaman hayati dari badan air dan habitat terkait yang secara signifikan terkait dampak dari pembuangan dan air limpasan dari organisasi                            |
| 27 | Produk dan Jasa                        | EN27 | Tingkat mitigasi dampak terhadap lingkungan produk dan jasa                                                                                                                                                             |
| 28 |                                        | EN28 | Persentase produk yang terjual dan kemasannya yang direklamasi menurut kategori                                                                                                                                         |
| 29 | Kepatuhan                              | EN29 | Nilai moneter denda signifikan dan jumlah total sanksi non-moneter atas ketidakpastian terhadap UU dan peraturan lingkungan                                                                                             |
| 30 | Transportasi                           | EN30 | Dampak lingkungan signifikan dari pengangkutan produk dan barang lain serta bahan untuk operasional organisasi dan pengangkutan tenaga kerja                                                                            |
| 31 | Lain-lain                              | EN31 | Total pengeluaran dan investasi perlindungan-perlindungan lingkungan berdasarkan jenis                                                                                                                                  |
| 32 | Assesmen Pemasok atas Lingkungan       | EN32 | Persentase penapisan pemasok baru menggunakan kriteria lingkungan                                                                                                                                                       |
| 33 |                                        | EN33 | Dampak lingkungan negatif signifikan aktual dan potensial dalam rantai pasokan dan tindakan yang diambil                                                                                                                |
| 34 | Mekanisme Pengaduan Masalah Lingkungan | EN34 | Jumlah pengaduan tentang dampak lingkungan yang diajukan, ditangani, dan diselesaikan melalui mekanisme pengaduan resmi                                                                                                 |



Lampiran 3

**Tabel Perhitungan Profitabilitas (ROA)**

| NO | KODE | TAHUN | LABA BERSIH<br>SETELAH<br>PAJAK | TOTAL ASET      | ROA     |
|----|------|-------|---------------------------------|-----------------|---------|
| 1  | AALI | 2016  | 2.114.299.000                   | 24.226.122.000  | 0,0873  |
|    |      | 2017  | 2.113.629.000                   | 24.935.426.000  | 0,0848  |
|    |      | 2018  | 1.520.723.000                   | 26.856.967.000  | 0,0566  |
| 2  | ADES | 2016  | 55.951.000                      | 767.479.000     | 0,0729  |
|    |      | 2017  | 38.242.000                      | 840.236.000     | 0,0455  |
|    |      | 2018  | 52.958.000                      | 881.275.000     | 0,0601  |
| 3  | AKRA | 2016  | 1.046.852.086                   | 15.830.740.710  | 0,0661  |
|    |      | 2017  | 1.304.600.520                   | 16.823.208.531  | 0,0775  |
|    |      | 2018  | 1.596.652.821                   | 19.940.850.599  | 0,0801  |
| 4  | AMFG | 2016  | 260.444.000                     | 5.504.890.000   | 0,0473  |
|    |      | 2017  | 38.569.000                      | 6.267.816.000   | 0,0062  |
|    |      | 2018  | 6.596.000                       | 8.432.632.000   | 0,0008  |
| 5  | ANTM | 2016  | 64.806.188                      | 29.981.535.812  | 0,0022  |
|    |      | 2017  | 136.503.269                     | 30.014.273.452  | 0,0045  |
|    |      | 2018  | 874.426.593                     | 33.306.390.807  | 0,0263  |
| 6  | ARNA | 2016  | 91.375.911                      | 1.543.216.299   | 0,0592  |
|    |      | 2017  | 122.183.910                     | 1.601.346.562   | 0,0763  |
|    |      | 2018  | 158.207.799                     | 1.652.905.986   | 0,0957  |
| 7  | ASII | 2016  | 18.302.000.000                  | 261.855.000.000 | 0,0699  |
|    |      | 2017  | 23.165.000.000                  | 296.460.000.000 | 0,0781  |
|    |      | 2018  | 27.372.000.000                  | 344.711.000.000 | 0,0794  |
| 8  | AUTO | 2016  | 483.421.000                     | 14.612.274.000  | 0,0331  |
|    |      | 2017  | 547.781.000                     | 14.762.309.000  | 0,0371  |
|    |      | 2018  | 680.801.000                     | 15.889.648.000  | 0,0428  |
| 9  | BUDI | 2016  | 38.524.000                      | 2.931.807.000   | 0,0131  |
|    |      | 2017  | 45.691.000                      | 2.939.456.000   | 0,0155  |
|    |      | 2018  | 50.467.000                      | 3.392.980.000   | 0,0149  |
| 10 | BWPT | 2016  | -391.367.000                    | 16.254.353.000  | -0,0241 |
|    |      | 2017  | -235.414.000                    | 16.186.265.000  | -0,0145 |
|    |      | 2018  | -462.557.000                    | 16.163.267.000  | -0,0286 |



| NO | KODE | TAHUN | LABA BERSIH<br>SETELAH<br>PAJAK | TOTAL ASET     | ROA     |
|----|------|-------|---------------------------------|----------------|---------|
| 11 | CEKA | 2016  | 249.697.014                     | 1.425.964.152  | 0,1751  |
|    |      | 2017  | 107.420.887                     | 1.392.636.445  | 0,0771  |
|    |      | 2018  | 92.649.657                      | 1.168.956.043  | 0,0793  |
| 12 | CPIN | 2016  | 2.225.402.000                   | 24.204.994.000 | 0,0919  |
|    |      | 2017  | 2.496.787.000                   | 24.522.593.000 | 0,1018  |
|    |      | 2018  | 4.551.485.000                   | 27.645.118.000 | 0,1646  |
| 13 | DLTA | 2016  | 254.509.268                     | 1.197.796.650  | 0,2125  |
|    |      | 2017  | 279.772.635                     | 1.340.842.765  | 0,2087  |
|    |      | 2018  | 232.875.312                     | 1.400.090.079  | 0,1663  |
| 14 | GDST | 2016  | 31.704.557                      | 1.257.609.870  | 0,0252  |
|    |      | 2017  | -5.462.096                      | 1.374.987.179  | -0,0040 |
|    |      | 2018  | -87.798.858                     | 1.351.861.757  | -0,0649 |
| 15 | GGRM | 2016  | 6.672.682.000                   | 62.951.634.000 | 0,1060  |
|    |      | 2017  | 7.755.347.000                   | 66.759.930.000 | 0,1162  |
|    |      | 2018  | 7.793.068.000                   | 69.097.219.000 | 0,1128  |
| 16 | HMSP | 2016  | 12.762.229.000                  | 42.508.277.000 | 0,3002  |
|    |      | 2017  | 12.670.534.000                  | 43.141.063.000 | 0,2937  |
|    |      | 2018  | 13.538.418.000                  | 46.602.420.000 | 0,2905  |
| 17 | ICBP | 2016  | 3.631.301.000                   | 28.901.948.000 | 0,1256  |
|    |      | 2017  | 3.543.173.000                   | 31.619.514.000 | 0,1121  |
|    |      | 2018  | 4.658.781.000                   | 34.367.153.000 | 0,1356  |
| 18 | INDF | 2016  | 5.266.906.000                   | 82.174.515.000 | 0,0641  |
|    |      | 2017  | 5.145.063.000                   | 87.939.587.000 | 0,0585  |
|    |      | 2018  | 4.961.851.000                   | 96.537.796.000 | 0,0514  |
| 19 | INTP | 2016  | 3.870.319.000                   | 30.150.580.000 | 0,1284  |
|    |      | 2017  | 1.859.818.000                   | 28.863.676.000 | 0,0644  |
|    |      | 2018  | 1.145.937.000                   | 27.788.562.000 | 0,0412  |
| 20 | ISSP | 2016  | 102.925.000                     | 6.041.811.000  | 0,0170  |
|    |      | 2017  | 8.634.000                       | 6.269.365.000  | 0,0014  |
|    |      | 2018  | 48.741.000                      | 6.494.070.000  | 0,0075  |

| NO | KODE | TAHUN | LABA BERSIH<br>SETELAH<br>PAJAK | TOTAL ASET     | ROA    |
|----|------|-------|---------------------------------|----------------|--------|
| 21 | JPFA | 2016  | 2.171.608.000                   | 19.251.026.000 | 0,1128 |
|    |      | 2017  | 1.107.810.000                   | 21.088.870.000 | 0,0525 |
|    |      | 2018  | 2.253.201.000                   | 23.038.028.000 | 0,0978 |
| 22 | KAEF | 2016  | 271.597.948                     | 4.612.562.541  | 0,0589 |
|    |      | 2017  | 331.707.918                     | 6.096.148.973  | 0,0544 |
|    |      | 2018  | 401.792.809                     | 9.460.427.318  | 0,0425 |
| 23 | KBLI | 2016  | 334.338.839                     | 1.871.422.416  | 0,1787 |
|    |      | 2017  | 358.974.052                     | 3.013.760.617  | 0,1191 |
|    |      | 2018  | 235.651.063                     | 3.244.821.647  | 0,0726 |
| 24 | KBLM | 2016  | 21.245.023                      | 639.091.367    | 0,0332 |
|    |      | 2017  | 43.994.950                      | 1.235.198.847  | 0,0356 |
|    |      | 2018  | 40.675.097                      | 1.298.358.478  | 0,0313 |
| 25 | KINO | 2016  | 181.110.153                     | 3.284.504.424  | 0,0551 |
|    |      | 2017  | 109.696.002                     | 3.237.595.219  | 0,0339 |
|    |      | 2018  | 150.116.045                     | 3.592.164.205  | 0,0418 |
| 26 | KLBF | 2016  | 2.350.884.934                   | 15.226.009.211 | 0,1544 |
|    |      | 2017  | 2.453.251.411                   | 16.616.239.416 | 0,1476 |
|    |      | 2018  | 2.497.261.965                   | 18.146.206.145 | 0,1376 |
| 27 | LPCK | 2016  | 539.796.000                     | 5.653.153.000  | 0,0955 |
|    |      | 2017  | 368.449.999                     | 12.378.227.000 | 0,0298 |
|    |      | 2018  | 2.220.722.000                   | 8.589.827.000  | 0,2585 |
| 28 | LSIP | 2016  | 592.769.000                     | 9.459.088.000  | 0,0627 |
|    |      | 2017  | 763.423.000                     | 9.744.381.000  | 0,0783 |
|    |      | 2018  | 329.426.000                     | 10.037.294.000 | 0,0328 |
| 29 | MERK | 2016  | 153.842.847                     | 743.934.894    | 0,2068 |
|    |      | 2017  | 144.677.294                     | 847.006.544    | 0,1708 |
|    |      | 2018  | 1.163.324.165                   | 1.263.113.689  | 0,9210 |
| 30 | MLBI | 2016  | 1.322.067.000                   | 2.275.038.000  | 0,5811 |
|    |      | 2017  | 1.322.067.000                   | 2.510.078.000  | 0,5267 |
|    |      | 2018  | 1.224.807.000                   | 2.889.501.000  | 0,4239 |



| NO | KODE | TAHUN | LABA BERSIH<br>SETELAH<br>PAJAK | TOTAL ASET     | ROA     |
|----|------|-------|---------------------------------|----------------|---------|
| 31 | MRAT | 2016  | -5.549.466                      | 483.037.174    | -0,0115 |
|    |      | 2017  | -1.283.332                      | 497.354.419    | -0,0026 |
|    |      | 2018  | -2.256.477                      | 511.887.784    | -0,0044 |
| 32 | MYOR | 2016  | 1.388.676.128                   | 12.922.421.859 | 0,1075  |
|    |      | 2017  | 1.630.953.831                   | 14.915.849.800 | 0,1093  |
|    |      | 2018  | 1.760.434.280                   | 17.591.706.426 | 0,1001  |
| 33 | PTBA | 2016  | 2.024.405.000                   | 18.576.774.000 | 0,1090  |
|    |      | 2017  | 4.547.232.000                   | 21.987.482.000 | 0,2068  |
|    |      | 2018  | 5.121.112.000                   | 24.172.933.000 | 0,2119  |
| 34 | RMBA | 2016  | -2.085.811.000                  | 13.470.943.000 | -0,1548 |
|    |      | 2017  | -480.063.000                    | 14.083.598.000 | -0,0341 |
|    |      | 2018  | -608.463.000                    | 14.879.589.000 | -0,0409 |
| 35 | SGRO | 2016  | 459.356.119                     | 8.328.480.337  | 0,0552  |
|    |      | 2017  | 303.026.790                     | 8.284.699.367  | 0,0366  |
|    |      | 2018  | 63.608.069                      | 9.018.844.952  | 0,0071  |
| 36 | SIDO | 2016  | 480.525.000                     | 2.987.614.000  | 0,1608  |
|    |      | 2017  | 533.799.000                     | 3.158.198.000  | 0,1690  |
|    |      | 2018  | 663.849.000                     | 3.337.628.000  | 0,1989  |
| 37 | SIMP | 2016  | 609.794.000                     | 32.537.592.000 | 0,0187  |
|    |      | 2017  | 695.433.000                     | 33.397.766.000 | 0,0208  |
|    |      | 2018  | -178.067.000                    | 34.666.506.000 | -0,0051 |
| 38 | SMAR | 2016  | 2.576.665.000                   | 26.141.410.000 | 0,0986  |
|    |      | 2017  | 1.172.359.000                   | 27.124.101.000 | 0,0432  |
|    |      | 2018  | 597.773.000                     | 29.310.310.000 | 0,0204  |
| 39 | SMCB | 2016  | -284.584.000                    | 19.763.133.000 | -0,0144 |
|    |      | 2017  | -758.045.000                    | 19.626.403.000 | -0,0386 |
|    |      | 2018  | -827.985.000                    | 18.667.187.000 | -0,0444 |
| 40 | SMGR | 2016  | 4.535.036.823                   | 44.226.895.982 | 0,1025  |
|    |      | 2017  | 1.650.006.251                   | 49.068.650.213 | 0,0336  |
|    |      | 2018  | 3.085.704.236                   | 51.155.890.227 | 0,0603  |

| NO | KODE | TAHUN | LABA BERSIH<br>SETELAH<br>PAJAK | TOTAL ASET      | ROA     |
|----|------|-------|---------------------------------|-----------------|---------|
| 41 | SPMA | 2016  | 81.063.431                      | 2.158.852.416   | 0,0375  |
|    |      | 2017  | 92.280.117                      | 2.175.660.855   | 0,0424  |
|    |      | 2018  | 82.232.722                      | 2.282.845.633   | 0,0360  |
| 42 | SSMS | 2016  | 591.658.772                     | 7.162.970.110   | 0,0826  |
|    |      | 2017  | 790.922.772                     | 9.623.672.614   | 0,0822  |
|    |      | 2018  | 86.770.969                      | 11.296.112.298  | 0,0077  |
| 43 | TBLA | 2016  | 621.011.000                     | 12.596.824.000  | 0,0493  |
|    |      | 2017  | 954.357.000                     | 14.024.486.000  | 0,0680  |
|    |      | 2018  | 764.380.000                     | 16.339.916.000  | 0,0468  |
| 44 | TINS | 2016  | 283.049.000                     | 9.548.631.000   | 0,0296  |
|    |      | 2017  | 502.417.000                     | 11.876.309.000  | 0,0423  |
|    |      | 2018  | 531.349.000                     | 15.117.948.000  | 0,0351  |
| 45 | TIRT | 2016  | 28.988.505                      | 815.997.478     | 0,0355  |
|    |      | 2017  | 1.001.386                       | 859.299.057     | 0,0012  |
|    |      | 2018  | -36.477.175                     | 923.366.434     | -0,0395 |
| 46 | TOTO | 2016  | 168.564.584                     | 2.581.440.938   | 0,0653  |
|    |      | 2017  | 278.935.804                     | 2.826.490.816   | 0,0987  |
|    |      | 2018  | 346.692.796                     | 2.897.119.790   | 0,1197  |
| 47 | ULTJ | 2016  | 682.130.000                     | 4.221.436.000   | 0,1616  |
|    |      | 2017  | 701.364.000                     | 5.175.896.000   | 0,1355  |
|    |      | 2018  | 702.345.000                     | 5.555.871.000   | 0,1264  |
| 48 | UNSP | 2016  | -484.669                        | 14.700.318.000  | 0,0000  |
|    |      | 2017  | -1.640.949.000                  | 13.883.992.000  | -0,1182 |
|    |      | 2018  | -1.479.785.000                  | 13.363.483.000  | -0,1107 |
| 49 | UNTR | 2016  | 5.104.477.000                   | 63.991.229.000  | 0,0798  |
|    |      | 2017  | 7.673.322.000                   | 82.262.093.000  | 0,0933  |
|    |      | 2018  | 11.498.409.000                  | 116.281.017.000 | 0,0989  |
| 50 | UNVR | 2016  | 5.957.507.000                   | 16.745.695.000  | 0,3558  |
|    |      | 2017  | 7.107.230.000                   | 18.906.413.000  | 0,3759  |
|    |      | 2018  | 9.386.195.000                   | 19.522.970.000  | 0,4808  |

## Lampiran 4

**Tabel Tabulasi Data Tipe Industri (TYPE)**

| NO | KODE | TIPE INDUSTRI |      |      |
|----|------|---------------|------|------|
|    |      | 2016          | 2017 | 2018 |
| 1  | AALI | 1             | 1    | 1    |
| 2  | ADES | 1             | 1    | 1    |
| 3  | AKRA | 1             | 1    | 1    |
| 4  | AMFG | 1             | 1    | 1    |
| 5  | ANTM | 1             | 1    | 1    |
| 6  | ARNA | 1             | 1    | 1    |
| 7  | ASII | 1             | 1    | 1    |
| 8  | AUTO | 1             | 1    | 1    |
| 9  | BUDI | 1             | 1    | 1    |
| 10 | BWPT | 1             | 1    | 1    |
| 11 | CEKA | 1             | 1    | 1    |
| 12 | CPIN | 1             | 1    | 1    |
| 13 | DLTA | 1             | 1    | 1    |
| 14 | GDST | 1             | 1    | 1    |
| 15 | GGRM | 1             | 1    | 1    |
| 16 | HMSP | 1             | 1    | 1    |
| 17 | ICBP | 1             | 1    | 1    |
| 18 | INDF | 1             | 1    | 1    |
| 19 | INTP | 1             | 1    | 1    |
| 20 | ISSP | 1             | 1    | 1    |
| 21 | JPFA | 1             | 1    | 1    |
| 22 | KAEF | 1             | 1    | 1    |
| 23 | KBLI | 1             | 1    | 1    |
| 24 | KBLM | 1             | 1    | 1    |
| 25 | KINO | 1             | 1    | 1    |
| 26 | KLBF | 1             | 1    | 1    |
| 27 | LPCK | 0             | 0    | 0    |
| 28 | LSIP | 1             | 1    | 1    |
| 29 | MERK | 1             | 1    | 1    |
| 30 | MLBI | 1             | 1    | 1    |
| 31 | MRAT | 1             | 1    | 1    |
| 32 | MYOR | 1             | 1    | 1    |
| 33 | PTBA | 1             | 1    | 1    |
| 34 | RMBA | 1             | 1    | 1    |
| 35 | SGRO | 1             | 1    | 1    |
| 36 | SIDO | 1             | 1    | 1    |
| 37 | SIMP | 1             | 1    | 1    |
| 38 | SMAR | 1             | 1    | 1    |
| 39 | SMCB | 1             | 1    | 1    |
| 40 | SMGR | 1             | 1    | 1    |
| 41 | SPMA | 1             | 1    | 1    |
| 42 | SSMS | 1             | 1    | 1    |
| 43 | TBLA | 1             | 1    | 1    |
| 44 | TINS | 1             | 1    | 1    |
| 45 | TIRT | 1             | 1    | 1    |
| 46 | TOTO | 1             | 1    | 1    |
| 47 | ULTJ | 1             | 1    | 1    |
| 48 | UNSP | 1             | 1    | 1    |
| 49 | UNTR | 0             | 0    | 0    |
| 50 | UNVR | 1             | 1    | 1    |

## Lampiran 5

**Tabel Tabulasi Data Skor PROPER Kinerja Lingkungan (EP)**

| NO | KODE | KINERJA LINGKUNGAN |      |      | NO | KODE | KINERJA LINGKUNGAN |      |      |
|----|------|--------------------|------|------|----|------|--------------------|------|------|
|    |      | 2016               | 2017 | 2018 |    |      | 2016               | 2017 | 2018 |
| 1  | AALI | 4                  | 4    | 4    | 26 | KLBF | 3                  | 3    | 4    |
| 2  | ADES | 3                  | 3    | 3    | 27 | LPCK | 3                  | 3    | 3    |
| 3  | AKRA | 3                  | 3    | 3    | 28 | LSIP | 3                  | 3    | 3    |
| 4  | AMFG | 3                  | 3    | 3    | 29 | MERK | 3                  | 3    | 3    |
| 5  | ANTM | 4                  | 4    | 4    | 30 | MLBI | 3                  | 4    | 4    |
| 6  | ARNA | 3                  | 3    | 3    | 31 | MRAT | 3                  | 2    | 2    |
| 7  | ASII | 3                  | 3    | 3    | 32 | MYOR | 3                  | 3    | 3    |
| 8  | AUTO | 3                  | 3    | 3    | 33 | PTBA | 5                  | 5    | 5    |
| 9  | BUDI | 3                  | 3    | 3    | 34 | RMBA | 3                  | 3    | 3    |
| 10 | BWPT | 3                  | 3    | 3    | 35 | SGRO | 3                  | 3    | 3    |
| 11 | CEKA | 3                  | 3    | 3    | 36 | SIDO | 4                  | 4    | 4    |
| 12 | CPIN | 3                  | 3    | 3    | 37 | SIMP | 3                  | 3    | 3    |
| 13 | DLTA | 3                  | 3    | 3    | 38 | SMAR | 3                  | 3    | 3    |
| 14 | GDST | 3                  | 3    | 3    | 39 | SMCB | 3                  | 3    | 4    |
| 15 | GGRM | 3                  | 3    | 3    | 40 | SMGR | 4                  | 4    | 4    |
| 16 | HMSP | 4                  | 4    | 3    | 41 | SPMA | 3                  | 3    | 3    |
| 17 | ICBP | 4                  | 4    | 4    | 42 | SSMS | 3                  | 3    | 3    |
| 18 | INDF | 4                  | 3    | 3    | 43 | TBLA | 3                  | 3    | 3    |
| 19 | INTP | 3                  | 3    | 4    | 44 | TINS | 3                  | 3    | 3    |
| 20 | ISSP | 3                  | 3    | 3    | 45 | TIRT | 3                  | 3    | 3    |
| 21 | JPFA | 3                  | 3    | 3    | 46 | TOTO | 3                  | 3    | 3    |
| 22 | KAEF | 3                  | 3    | 3    | 47 | ULTJ | 3                  | 3    | 3    |
| 23 | KBLI | 2                  | 2    | 2    | 48 | UNSP | 3                  | 3    | 3    |
| 24 | KBLM | 3                  | 3    | 2    | 49 | UNTR | 3                  | 3    | 4    |
| 25 | KINO | 3                  | 3    | 2    | 50 | UNVR | 3                  | 3    | 3    |

Lampiran 6

Tabel Perhitungan GRI G4 *Environmental disclosure* (ED)

| KODE  | AALI |      |      | ADES |      |      | AKRA |      |      | AMFG |      |      | ANTM |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |      |      |      |
| EN2   |      |      |      |      |      |      | 1    |      | 1    |      |      |      |      |      |      |
| EN3   |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN4   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| EN5   |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN6   | 1    | 1    |      | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    |      |      |      |
| EN7   | 1    |      |      |      |      |      |      | 1    |      |      |      |      |      | 1    | 1    |
| EN8   | 1    | 1    |      | 1    | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    |      |      |
| EN9   | 1    | 1    |      | 1    | 1    | 1    | 1    |      |      | 1    | 1    | 1    |      | 1    | 1    |
| EN10  | 1    | 1    |      | 1    | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    |      |      |
| EN11  |      |      | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN12  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    |      |      |
| EN13  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN14  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    |      |
| EN15  |      |      | 1    |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN16  |      |      |      |      |      |      |      |      |      |      |      |      | 1    | 1    |      |
| EN17  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| EN18  |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |



|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN19       | 1     | 1     | 1     |       |       |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |
| EN20       |       |       |       |       |       |       | 1     |       |       |       |       |       |       |       |       |
| EN21       | 1     | 1     |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       | 1     | 1     |
| EN22       | 1     | 1     |       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |
| EN23       | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       | 1     | 1     | 1     | 1     | 1     | 1     |
| EN24       | 1     | 1     |       |       |       |       | 1     | 1     | 1     |       |       |       |       | 1     | 1     |
| EN25       | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       | 1     | 1     | 1     |       |       |       |
| EN26       | 1     | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN27       | 1     | 1     |       |       |       |       |       | 1     | 1     |       |       |       |       | 1     |       |
| EN28       |       |       |       | 1     | 1     | 1     |       |       |       |       |       |       |       |       |       |
| EN29       | 1     | 1     | 1     |       |       |       | 1     |       |       |       |       |       | 1     | 1     |       |
| EN30       | 1     | 1     | 1     |       |       |       |       |       |       |       |       |       |       |       |       |
| EN31       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN32       |       |       | 1     |       |       |       |       |       |       |       |       |       |       |       |       |
| EN33       |       |       | 1     |       |       |       |       |       |       |       |       |       |       |       |       |
| EN34       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| JUMLAH     | 18    | 17    | 12    | 10    | 10    | 10    | 13    | 6     | 7     | 12    | 12    | 12    | 15    | 17    | 13    |
| PERSENTASE | 0,529 | 0,500 | 0,353 | 0,294 | 0,294 | 0,294 | 0,382 | 0,176 | 0,206 | 0,353 | 0,353 | 0,353 | 0,441 | 0,500 | 0,382 |

| KODE  | ARNA |      |      | ASII |      |      | AUTO |      |      | BUDI |      |      | BWPT |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      |      |      | 1    | 1    | 1    |      |      | 1    |      |      |      |      |      |      |
| EN2   |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |
| EN3   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN4   |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |      |      |      |
| EN5   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |      |      |      |
| EN6   | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    |      |      |      |      |      |      |
| EN7   |      |      |      |      | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN8   |      |      |      | 1    |      |      | 1    | 1    | 1    |      |      |      |      |      |      |
| EN9   |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |      |      |      |
| EN10  |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |      |      |      |
| EN11  |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN12  |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN13  |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |      |      | 1    |
| EN14  |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN15  | 1    | 1    | 1    |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN16  |      |      |      |      |      |      |      | 1    | 1    |      |      |      |      |      | 1    |
| EN17  |      |      |      |      |      |      |      | 1    | 1    |      |      |      |      |      |      |
| EN18  |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN19  | 1    | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN20  |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN21  |      |      |      |      |      |      | 1    | 1    |      |      |      |      |      |      |      |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN22       |       |       |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN23       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN24       |       |       |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |
| EN25       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |
| EN26       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |       |       |       |
| EN27       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |       |       |       |
| EN28       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |       |       |       |
| EN29       |       |       |       | 1     | 1     | 1     |       |       |       |       |       |       |       |       |       |
| EN30       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN31       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN32       |       |       |       | 1     |       |       |       |       |       |       |       |       |       |       |       |
| EN33       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN34       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| JUMLAH     | 6     | 6     | 6     | 10    | 10    | 10    | 20    | 26    | 27    | 8     | 8     | 8     | 9     | 9     | 11    |
| PERSENTASE | 0,176 | 0,176 | 0,176 | 0,294 | 0,294 | 0,294 | 0,588 | 0,765 | 0,794 | 0,235 | 0,235 | 0,235 | 0,265 | 0,265 | 0,324 |

| KODE  | CEKA |      |      | CPIN |      |      | DLTA |      |      | GDST |      |      | GGRM |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |
| EN2   |      |      |      |      |      |      | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    |
| EN3   | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |      | 1    |      | 1    | 1    | 1    |
| EN4   | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    |      |
| EN5   | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |
| EN6   | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN7   | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      |      | 1    |      |
| EN8   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    |      |
| EN9   | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |      |      |      |      | 1    |      |
| EN10  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN11  | 1    | 1    | 1    |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN12  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN13  | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |      | 1    | 1    | 1    | 1    | 1    |
| EN14  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN15  |      |      |      | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    |      |      | 1    |
| EN16  |      |      |      | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    |      |      | 1    |
| EN17  |      |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    |      |      | 1    |
| EN18  |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |      |      |      |
| EN19  |      |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    |      |      | 1    |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN20       |       |       |       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |
| EN21       |       |       |       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |
| EN22       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     |
| EN23       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN24       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN25       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN26       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     |       |       | 1     | 1     | 1     | 1     |
| EN27       | 1     | 1     | 1     |       |       |       |       |       |       |       |       |       |       |       |       |
| EN28       | 1     | 1     | 1     |       |       |       |       |       |       |       |       | 1     | 1     |       |       |
| EN29       | 1     | 1     |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN30       |       |       | 1     |       |       |       |       |       |       |       |       |       | 1     | 1     |       |
| EN31       |       |       |       |       |       |       |       |       |       |       | 1     | 1     |       |       | 1     |
| EN32       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |       |       |       |
| EN33       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |       |       |       |
| EN34       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |       |       |       |
| JUMLAH     | 20    | 20    | 20    | 11    | 11    | 11    | 13    | 14    | 18    | 13    | 16    | 18    | 19    | 20    | 20    |
| PERSENTASE | 0,588 | 0,588 | 0,588 | 0,324 | 0,324 | 0,324 | 0,382 | 0,412 | 0,529 | 0,382 | 0,471 | 0,529 | 0,559 | 0,588 | 0,588 |



| KODE  | HMSP |      |      | ICBP |      |      | INDF |      |      | INTP |      |      | ISSP |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      |      |      | 1    |      | 1    |      |      |      |      | 1    |      |      |      |      |
| EN2   |      |      |      | 1    | 1    | 1    |      |      | 1    |      |      |      | 1    |      |      |
| EN3   | 1    |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN4   |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    |      |      |      |
| EN5   |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN6   | 1    |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      | 1    |      | 1    | 1    | 1    |
| EN7   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    |
| EN8   |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      | 1    | 1    |      | 1    |
| EN9   |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      | 1    |      |      | 1    |
| EN10  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    |
| EN11  |      | 1    |      |      |      |      | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    |
| EN12  |      | 1    |      |      |      |      | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    |
| EN13  |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN14  |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN15  | 1    | 1    | 1    |      | 1    | 1    |      |      | 1    |      |      |      | 1    | 1    | 1    |
| EN16  | 1    | 1    | 1    |      | 1    | 1    |      |      | 1    |      |      |      | 1    | 1    | 1    |
| EN17  | 1    | 1    | 1    |      | 1    | 1    |      |      |      |      |      |      |      | 1    |      |
| EN18  |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      | 1    | 1    |
| EN19  | 1    | 1    | 1    |      |      | 1    |      |      |      |      | 1    | 1    | 1    | 1    | 1    |
| EN20  |      |      | 1    |      |      | 1    |      |      |      |      |      | 1    | 1    | 1    | 1    |
| EN21  |      |      |      |      |      | 1    |      |      | 1    |      |      | 1    |      |      |      |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN22       | 1     |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       | 1     |       | 1     | 1     |
| EN23       | 1     |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       | 1     |       | 1     | 1     | 1     |
| EN24       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN25       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       | 1     | 1     | 1     | 1     | 1     |
| EN26       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       |       | 1     | 1     | 1     | 1     |
| EN27       | 1     |       |       | 1     | 1     |       |       |       |       | 1     |       |       |       | 1     |       |
| EN28       |       |       |       |       |       |       |       | 1     |       |       |       |       | 1     |       |       |
| EN29       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |       | 1     | 1     | 1     |
| EN30       |       |       |       | 1     | 1     |       | 1     | 1     |       | 1     |       | 1     |       | 1     |       |
| EN31       | 1     |       |       |       |       |       |       |       |       |       |       |       | 1     | 1     | 1     |
| EN32       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |
| EN33       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN34       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| JUMLAH     | 14    | 10    | 16    | 19    | 21    | 22    | 20    | 20    | 23    | 10    | 13    | 20    | 22    | 24    | 23    |
| PERSENTASE | 0,412 | 0,294 | 0,471 | 0,559 | 0,618 | 0,647 | 0,588 | 0,588 | 0,676 | 0,294 | 0,382 | 0,588 | 0,647 | 0,706 | 0,676 |

| KODE  | JPFA |      |      | KAEF |      |      | KBLI |      |      | KBLM |      |      | KINO |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   | 1    |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |
| EN2   | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      |      |      |      |
| EN3   | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |      |      | 1    | 1    | 1    | 1    |
| EN4   | 1    |      |      | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |
| EN5   | 1    |      |      | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |
| EN6   | 1    |      |      | 1    | 1    | 1    |      |      |      |      |      | 1    | 1    | 1    | 1    |
| EN7   | 1    | 1    |      | 1    | 1    | 1    |      |      | 1    |      |      |      | 1    | 1    | 1    |
| EN8   | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    |      |      |      | 1    | 1    |      |
| EN9   | 1    | 1    |      | 1    | 1    |      | 1    | 1    | 1    |      |      |      | 1    | 1    |      |
| EN10  | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN11  | 1    |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    |      |
| EN12  |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    |      |
| EN13  | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    |      |
| EN14  | 1    |      |      | 1    | 1    | 1    |      |      |      |      | 1    | 1    |      |      |      |
| EN15  | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      | 1    |
| EN16  | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN17  |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN18  |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN19  | 1    |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN20  |      | 1    |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      | 1    |
| EN21  |      | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN22  | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN23       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN24       |       | 1     |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       | 1     | 1     |
| EN25       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN26       |       | 1     |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |
| EN27       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN28       |       | 1     |       |       |       |       |       |       | 1     | 1     |       |       |       |       |       |
| EN29       |       | 1     | 1     |       |       | 1     |       |       | 1     |       |       |       | 1     | 1     | 1     |
| EN30       |       |       |       |       | 1     | 1     |       |       |       |       |       |       |       |       |       |
| EN31       | 1     |       |       |       |       | 1     |       |       | 1     | 1     |       |       | 1     | 1     |       |
| EN32       | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN33       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN34       |       |       |       |       |       |       |       |       | 1     |       |       | 1     |       |       | 1     |
| JUMLAH     | 20    | 17    | 11    | 17    | 18    | 22    | 14    | 14    | 20    | 17    | 16    | 18    | 16    | 17    | 14    |
| PERSENTASE | 0,588 | 0,500 | 0,324 | 0,500 | 0,529 | 0,647 | 0,412 | 0,412 | 0,588 | 0,500 | 0,471 | 0,529 | 0,471 | 0,500 | 0,412 |

| KODE  | KLBF |      |      | LPCK |      |      | LSIP |      |      | MERK |      |      | MLBI |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN2   |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |
| EN3   | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN4   | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |
| EN5   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN6   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN7   | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN8   | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    | 1    |      | 1    |
| EN9   | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    | 1    |      | 1    |
| EN10  | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN11  | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |      |      | 1    |
| EN12  | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |
| EN13  | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |      |      | 1    |
| EN14  | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN15  |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN16  |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    |      | 1    |
| EN17  |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |      |      | 1    |
| EN18  |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN19  |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN20  | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |      |      | 1    |
| EN21  | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |
| EN22  | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN23       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN24       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       | 1     |
| EN25       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     |       | 1     | 1     |
| EN26       | 1     | 1     | 1     |       |       |       |       |       |       | 1     | 1     | 1     |       |       | 1     |
| EN27       |       |       |       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |
| EN28       |       |       |       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |
| EN29       |       |       |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       |       | 1     |
| EN30       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |
| EN31       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN32       |       |       |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |
| EN33       |       |       |       |       |       |       |       |       |       | 1     | 1     | 1     |       |       |       |
| EN34       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| JUMLAH     | 19    | 19    | 19    | 5     | 5     | 5     | 12    | 12    | 12    | 31    | 31    | 31    | 11    | 7     | 17    |
| PERSENTASE | 0,559 | 0,559 | 0,559 | 0,147 | 0,147 | 0,147 | 0,353 | 0,353 | 0,353 | 0,912 | 0,912 | 0,912 | 0,324 | 0,206 | 0,500 |



| KODE  | MRAT |      |      | MYOR |      |      | PTBA |      |      | RMBA |      |      | SGRO |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      |      |      |      |      |      | 1    |      | 1    |      |      |      |      |      |      |
| EN2   |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |      |      |      |
| EN3   |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN4   |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |      |      |      |
| EN5   |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN6   |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN7   |      |      |      | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    |      |      |      |
| EN8   | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    |
| EN9   | 1    | 1    | 1    |      | 1    | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN10  | 1    | 1    | 1    |      | 1    | 1    |      |      |      |      | 1    | 1    | 1    | 1    | 1    |
| EN11  |      |      |      | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN12  |      |      |      | 1    | 1    |      |      |      | 1    | 1    |      | 1    | 1    | 1    | 1    |
| EN13  |      |      |      | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    |
| EN14  |      |      |      |      |      |      | 1    | 1    | 1    | 1    |      |      | 1    | 1    | 1    |
| EN15  | 1    | 1    | 1    | 1    |      | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN16  |      |      |      | 1    |      | 1    |      |      |      | 1    | 1    | 1    |      |      |      |
| EN17  |      |      |      | 1    |      | 1    |      |      |      | 1    | 1    | 1    |      |      |      |
| EN18  | 1    | 1    | 1    | 1    |      | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN19  | 1    | 1    | 1    |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN20  |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |
| EN21  |      |      |      |      |      |      | 1    |      |      | 1    | 1    | 1    |      |      |      |
| EN22  | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      | 1    |      |      |      | 1    | 1    | 1    |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN23       | 1     | 1     | 1     | 1     | 1     | 1     |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN24       |       |       |       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |
| EN25       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |
| EN26       |       |       |       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |
| EN27       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |
| EN28       |       |       |       |       |       |       |       |       |       | 1     |       | 1     |       |       |       |
| EN29       |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |
| EN30       |       |       |       |       |       |       | 1     | 1     |       |       |       |       |       |       |       |
| EN31       |       |       |       |       | 1     | 1     | 1     | 1     |       | 1     |       |       |       |       |       |
| EN32       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN33       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN34       |       |       |       |       |       |       | 1     | 1     |       | 1     |       |       |       |       |       |
| JUMLAH     | 9     | 9     | 9     | 17    | 18    | 19    | 15    | 12    | 16    | 25    | 22    | 24    | 15    | 15    | 15    |
| PERSENTASE | 0,265 | 0,265 | 0,265 | 0,500 | 0,529 | 0,559 | 0,441 | 0,353 | 0,471 | 0,735 | 0,647 | 0,706 | 0,441 | 0,441 | 0,441 |

| KODE  | SIDO |      |      | SIMP |      |      | SMAR |      |      | SMCB |      |      | SMGR |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |      | 1    | 1    |
| EN2   |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |      | 1    | 1    |
| EN3   | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN4   | 1    | 1    |      |      |      |      |      |      |      |      | 1    | 1    | 1    |      | 1    |
| EN5   | 1    |      |      |      | 1    | 1    |      |      |      | 1    | 1    | 1    |      | 1    | 1    |
| EN6   | 1    |      | 1    | 1    | 1    | 1    |      |      |      |      | 1    | 1    | 1    | 1    | 1    |
| EN7   | 1    | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    |      |      | 1    |
| EN8   | 1    | 1    | 1    | 1    |      |      |      |      |      | 1    | 1    | 1    |      | 1    | 1    |
| EN9   | 1    | 1    | 1    |      |      |      | 1    | 1    |      |      | 1    | 1    |      | 1    | 1    |
| EN10  | 1    | 1    | 1    |      |      |      |      |      |      | 1    |      | 1    |      | 1    | 1    |
| EN11  | 1    | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      | 1    |
| EN12  | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      | 1    |
| EN13  | 1    | 1    | 1    | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    |
| EN14  |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN15  |      |      |      |      |      |      | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN16  |      |      |      |      |      |      | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN17  |      |      |      |      |      |      |      |      |      |      | 1    |      |      | 1    |      |
| EN18  |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN19  |      |      |      | 1    |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN20  |      |      |      |      |      |      |      |      |      |      | 1    |      |      | 1    |      |
| EN21  |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN22  | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    |      | 1    | 1    |      |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN23       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN24       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |
| EN25       | 1     | 1     | 1     |       |       |       |       |       |       |       | 1     | 1     | 1     | 1     | 1     |
| EN26       | 1     | 1     | 1     |       |       |       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |
| EN27       | 1     | 1     | 1     |       |       |       |       |       |       | 1     |       |       |       |       |       |
| EN28       | 1     | 1     | 1     | 1     |       |       |       |       |       | 1     | 1     | 1     |       |       | 1     |
| EN29       | 1     | 1     | 1     | 1     | 1     | 1     |       | 1     | 1     | 1     | 1     | 1     |       |       | 1     |
| EN30       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN31       |       |       |       |       |       |       |       |       |       | 1     |       | 1     |       |       | 1     |
| EN32       |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     |       | 1     |       |       |       |       |
| EN33       |       |       |       |       |       |       | 1     | 1     | 1     |       | 1     |       |       |       |       |
| EN34       |       |       | 1     |       |       |       |       |       |       |       |       | 1     |       |       | 1     |
| JUMLAH     | 19    | 17    | 19    | 15    | 12    | 12    | 13    | 13    | 11    | 19    | 29    | 27    | 15    | 22    | 27    |
| PERSENTASE | 0,559 | 0,500 | 0,559 | 0,441 | 0,353 | 0,353 | 0,382 | 0,382 | 0,324 | 0,559 | 0,853 | 0,794 | 0,441 | 0,647 | 0,794 |

| KODE  | SPMA |      |      | SSMS |      |      | TBLA |      |      | TINS |      |      | TIRT |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      | 1    | 1    | 1    | 1    |      |      |      |      | 1    | 1    | 1    |      | 1    |      |
| EN2   | 1    |      |      |      |      |      |      |      |      | 1    | 1    | 1    |      |      |      |
| EN3   |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN4   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| EN5   |      |      |      | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    |
| EN6   | 1    |      |      |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |
| EN7   |      |      |      |      |      | 1    |      |      |      |      |      |      | 1    | 1    | 1    |
| EN8   |      |      |      | 1    | 1    |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN9   |      |      | 1    |      |      |      | 1    | 1    | 1    | 1    |      |      | 1    | 1    | 1    |
| EN10  | 1    | 1    | 1    |      |      |      |      |      |      | 1    |      | 1    |      |      |      |
| EN11  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |
| EN12  | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    |      |      |      |      |      |
| EN13  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      |      |      |
| EN14  | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    | 1    |      |      |      |      |      |
| EN15  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN16  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN17  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN18  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN19  | 1    | 1    |      |      |      |      |      |      |      | 1    |      |      | 1    | 1    | 1    |
| EN20  |      | 1    |      |      |      |      |      |      |      | 1    |      |      | 1    | 1    | 1    |
| EN21  | 1    | 1    |      |      |      |      |      |      |      | 1    |      |      | 1    | 1    | 1    |
| EN22  | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN23       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN24       | 1     | 1     | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN25       | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |
| EN26       | 1     | 1     | 1     |       |       |       |       |       |       |       |       | 1     | 1     | 1     |       |
| EN27       | 1     |       |       | 1     | 1     |       |       |       |       | 1     | 1     |       |       |       |       |
| EN28       | 1     | 1     | 1     |       |       |       |       |       |       |       |       | 1     |       |       | 1     |
| EN29       | 1     | 1     | 1     | 1     | 1     |       |       |       |       | 1     | 1     | 1     | 1     |       | 1     |
| EN30       |       |       |       |       |       |       |       |       |       | 1     | 1     |       |       |       |       |
| EN31       |       | 1     | 1     |       |       |       |       |       |       | 1     | 1     |       |       |       |       |
| EN32       |       |       |       |       |       | 1     |       |       |       | 1     | 1     | 1     |       |       |       |
| EN33       |       |       |       |       |       | 1     |       |       |       |       |       |       |       |       |       |
| EN34       |       |       |       | 1     | 1     |       |       |       |       |       |       |       |       |       |       |
| JUMLAH     | 21    | 21    | 19    | 11    | 11    | 8     | 9     | 9     | 9     | 22    | 14    | 12    | 20    | 19    | 20    |
| PERSENTASE | 0,618 | 0,618 | 0,559 | 0,324 | 0,324 | 0,235 | 0,265 | 0,265 | 0,265 | 0,647 | 0,412 | 0,353 | 0,588 | 0,559 | 0,588 |



| KODE  | TOTO |      |      | ULTJ |      |      | UNSP |      |      | UNTR |      |      | UNVR |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TAHUN | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| EN1   |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      | 1    |
| EN2   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| EN3   | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    | 1    | 1    | 1    |      |
| EN4   |      |      |      |      |      |      |      |      |      |      |      |      | 1    | 1    | 1    |
| EN5   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      | 1    | 1    | 1    |
| EN6   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| EN7   | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    |      | 1    | 1    | 1    | 1    |
| EN8   |      |      |      | 1    | 1    | 1    |      |      |      | 1    |      |      | 1    | 1    | 1    |
| EN9   |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN10  |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN11  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    |      |
| EN12  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    |      | 1    |
| EN13  |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |
| EN14  |      |      |      | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    |      |
| EN15  | 1    | 1    | 1    |      |      |      |      |      |      |      |      | 1    |      |      |      |
| EN16  | 1    | 1    | 1    |      |      |      |      |      |      |      |      | 1    |      |      | 1    |
| EN17  | 1    | 1    | 1    |      |      |      |      |      |      |      |      |      |      |      |      |
| EN18  |      |      |      |      |      |      |      |      |      | 1    | 1    |      |      |      | 1    |
| EN19  | 1    | 1    | 1    |      |      |      |      |      |      | 1    | 1    |      |      |      | 1    |
| EN20  |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |
| EN21  |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |
| EN22  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |      |      | 1    | 1    | 1    |

|            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EN23       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       | 1     | 1     | 1     | 1     |
| EN24       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     |
| EN25       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       | 1     | 1     |       |
| EN26       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       | 1     | 1     | 1     |
| EN27       |       |       |       | 1     | 1     | 1     |       |       |       | 1     |       |       | 1     | 1     | 1     |
| EN28       |       | 1     |       | 1     | 1     | 1     |       |       |       |       |       |       | 1     | 1     | 1     |
| EN29       | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |       | 1     |       | 1     | 1     | 1     |
| EN30       |       |       |       | 1     | 1     | 1     |       |       |       |       |       |       | 1     |       |       |
| EN31       | 1     | 1     | 1     | 1     |       |       |       |       |       | 1     |       |       |       |       |       |
| EN32       |       |       |       | 1     |       |       |       |       |       |       |       |       |       |       |       |
| EN33       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EN34       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| JUMLAH     | 17    | 20    | 19    | 21    | 19    | 19    | 13    | 13    | 13    | 10    | 5     | 8     | 21    | 19    | 22    |
| PERSENTASE | 0,500 | 0,588 | 0,559 | 0,618 | 0,559 | 0,559 | 0,382 | 0,382 | 0,382 | 0,294 | 0,147 | 0,235 | 0,618 | 0,559 | 0,647 |

## Lampiran 7

### Sampel Penelitian

| NO | TAHUN | KODE | ROA    | TYPE | EP | ED    |
|----|-------|------|--------|------|----|-------|
| 1  | 2016  | AALI | 0,087  | 1    | 4  | 0,529 |
| 2  | 2016  | ADES | 0,073  | 1    | 3  | 0,294 |
| 3  | 2016  | AKRA | 0,066  | 1    | 3  | 0,382 |
| 4  | 2016  | AMFG | 0,047  | 1    | 3  | 0,353 |
| 5  | 2016  | ANTM | 0,002  | 1    | 4  | 0,441 |
| 6  | 2016  | ARNA | 0,059  | 1    | 3  | 0,176 |
| 7  | 2016  | ASII | 0,070  | 1    | 3  | 0,294 |
| 8  | 2016  | AUTO | 0,033  | 1    | 3  | 0,588 |
| 9  | 2016  | BUDI | 0,013  | 1    | 3  | 0,235 |
| 10 | 2016  | BWPT | -0,024 | 1    | 3  | 0,265 |
| 11 | 2016  | CEKA | 0,175  | 1    | 3  | 0,588 |
| 12 | 2016  | CPIN | 0,092  | 1    | 3  | 0,324 |
| 13 | 2016  | DLTA | 0,213  | 1    | 3  | 0,382 |
| 14 | 2016  | GDST | 0,025  | 1    | 3  | 0,382 |
| 15 | 2016  | GGRM | 0,106  | 1    | 3  | 0,559 |
| 16 | 2016  | HMSP | 0,300  | 1    | 4  | 0,412 |
| 17 | 2016  | ICBP | 0,126  | 1    | 4  | 0,559 |
| 18 | 2016  | INDF | 0,064  | 1    | 4  | 0,588 |
| 19 | 2016  | INTP | 0,128  | 1    | 3  | 0,294 |
| 20 | 2016  | ISSP | 0,017  | 1    | 3  | 0,647 |
| 21 | 2016  | JPFA | 0,113  | 1    | 3  | 0,588 |
| 22 | 2016  | KAEF | 0,059  | 1    | 3  | 0,500 |
| 23 | 2016  | KBLI | 0,179  | 1    | 2  | 0,412 |
| 24 | 2016  | KBLM | 0,033  | 1    | 3  | 0,500 |
| 25 | 2016  | KINO | 0,055  | 1    | 3  | 0,471 |
| 26 | 2016  | KLBF | 0,154  | 1    | 3  | 0,559 |
| 27 | 2016  | LPCK | 0,096  | 0    | 3  | 0,147 |
| 28 | 2016  | LSIP | 0,063  | 1    | 3  | 0,353 |
| 29 | 2016  | MERK | 0,207  | 1    | 3  | 0,912 |
| 30 | 2016  | MLBI | 0,581  | 1    | 3  | 0,324 |
| 31 | 2016  | MRAT | -0,012 | 1    | 3  | 0,265 |
| 32 | 2016  | MYOR | 0,108  | 1    | 3  | 0,500 |
| 33 | 2016  | PTBA | 0,109  | 1    | 5  | 0,441 |
| 34 | 2016  | RMBA | -0,155 | 1    | 3  | 0,735 |

Pengaruh Profitabilitas, Tipe Industri dan Kinerja Lingkungan

|    |      |      |        |   |   |       |
|----|------|------|--------|---|---|-------|
| 35 | 2016 | SGRO | 0,055  | 1 | 3 | 0,441 |
| 36 | 2016 | SIDO | 0,161  | 1 | 4 | 0,559 |
| 37 | 2016 | SIMP | 0,019  | 1 | 3 | 0,441 |
| 38 | 2016 | SMAR | 0,099  | 1 | 3 | 0,382 |
| 39 | 2016 | SMCB | -0,014 | 1 | 3 | 0,559 |
| 40 | 2016 | SMGR | 0,103  | 1 | 4 | 0,441 |
| 41 | 2016 | SPMA | 0,038  | 1 | 3 | 0,618 |
| 42 | 2016 | SSMS | 0,083  | 1 | 3 | 0,324 |
| 43 | 2016 | TBLA | 0,049  | 1 | 3 | 0,265 |
| 44 | 2016 | TINS | 0,030  | 1 | 3 | 0,647 |
| 45 | 2016 | TIRT | 0,036  | 1 | 3 | 0,588 |
| 46 | 2016 | TOTO | 0,065  | 1 | 3 | 0,500 |
| 47 | 2016 | ULTJ | 0,162  | 1 | 3 | 0,618 |
| 48 | 2016 | UNSP | 0,000  | 1 | 3 | 0,382 |
| 49 | 2016 | UNTR | 0,080  | 0 | 3 | 0,294 |
| 50 | 2016 | UNVR | 0,356  | 1 | 3 | 0,618 |
| 51 | 2017 | AALI | 0,085  | 1 | 4 | 0,500 |
| 52 | 2017 | ADES | 0,046  | 1 | 3 | 0,294 |
| 53 | 2017 | AKRA | 0,078  | 1 | 3 | 0,176 |
| 54 | 2017 | AMFG | 0,006  | 1 | 3 | 0,353 |
| 55 | 2017 | ANTM | 0,005  | 1 | 4 | 0,500 |
| 56 | 2017 | ARNA | 0,076  | 1 | 3 | 0,176 |
| 57 | 2017 | ASII | 0,078  | 1 | 3 | 0,294 |
| 58 | 2017 | AUTO | 0,037  | 1 | 3 | 0,765 |
| 59 | 2017 | BUDI | 0,016  | 1 | 3 | 0,235 |
| 60 | 2017 | BWPT | -0,015 | 1 | 3 | 0,265 |
| 61 | 2017 | CEKA | 0,077  | 1 | 3 | 0,588 |
| 62 | 2017 | CPIN | 0,102  | 1 | 3 | 0,324 |
| 63 | 2017 | DLTA | 0,209  | 1 | 3 | 0,412 |
| 64 | 2017 | GDST | -0,004 | 1 | 3 | 0,471 |
| 65 | 2017 | GGRM | 0,116  | 1 | 3 | 0,588 |
| 66 | 2017 | HMSP | 0,294  | 1 | 4 | 0,294 |
| 67 | 2017 | ICBP | 0,112  | 1 | 4 | 0,618 |
| 68 | 2017 | INDF | 0,059  | 1 | 3 | 0,588 |
| 69 | 2017 | INTP | 0,064  | 1 | 3 | 0,382 |
| 70 | 2017 | ISSP | 0,001  | 1 | 3 | 0,706 |
| 71 | 2017 | JPFA | 0,053  | 1 | 3 | 0,500 |
| 72 | 2017 | KAEF | 0,054  | 1 | 3 | 0,529 |

Pengaruh Profitabilitas, Tipe Industri dan Kinerja Lingkungan

|     |      |      |        |   |   |       |
|-----|------|------|--------|---|---|-------|
| 73  | 2017 | KBLI | 0,119  | 1 | 2 | 0,412 |
| 74  | 2017 | KBLM | 0,036  | 1 | 3 | 0,471 |
| 75  | 2017 | KINO | 0,034  | 1 | 3 | 0,500 |
| 76  | 2017 | KLBF | 0,148  | 1 | 3 | 0,559 |
| 77  | 2017 | LPCK | 0,030  | 0 | 3 | 0,147 |
| 78  | 2017 | LSIP | 0,078  | 1 | 3 | 0,353 |
| 79  | 2017 | MERK | 0,171  | 1 | 3 | 0,912 |
| 80  | 2017 | MLBI | 0,527  | 1 | 4 | 0,206 |
| 81  | 2017 | MRAT | -0,003 | 1 | 2 | 0,265 |
| 82  | 2017 | MYOR | 0,109  | 1 | 3 | 0,529 |
| 83  | 2017 | PTBA | 0,207  | 1 | 5 | 0,353 |
| 84  | 2017 | RMBA | -0,034 | 1 | 3 | 0,647 |
| 85  | 2017 | SGRO | 0,037  | 1 | 3 | 0,441 |
| 86  | 2017 | SIDO | 0,169  | 1 | 4 | 0,500 |
| 87  | 2017 | SIMP | 0,021  | 1 | 3 | 0,353 |
| 88  | 2017 | SMAR | 0,043  | 1 | 3 | 0,382 |
| 89  | 2017 | SMCB | -0,039 | 1 | 3 | 0,853 |
| 90  | 2017 | SMGR | 0,034  | 1 | 4 | 0,647 |
| 91  | 2017 | SPMA | 0,042  | 1 | 3 | 0,618 |
| 92  | 2017 | SSMS | 0,082  | 1 | 3 | 0,324 |
| 93  | 2017 | TBLA | 0,068  | 1 | 3 | 0,265 |
| 94  | 2017 | TINS | 0,042  | 1 | 3 | 0,412 |
| 95  | 2017 | TIRT | 0,001  | 1 | 3 | 0,559 |
| 96  | 2017 | TOTO | 0,099  | 1 | 3 | 0,588 |
| 97  | 2017 | ULTJ | 0,136  | 1 | 3 | 0,559 |
| 98  | 2017 | UNSP | -0,118 | 1 | 3 | 0,382 |
| 99  | 2017 | UNTR | 0,093  | 0 | 3 | 0,147 |
| 100 | 2017 | UNVR | 0,376  | 1 | 3 | 0,559 |
| 101 | 2018 | AALI | 0,057  | 1 | 4 | 0,353 |
| 102 | 2018 | ADES | 0,060  | 1 | 3 | 0,294 |
| 103 | 2018 | AKRA | 0,080  | 1 | 3 | 0,206 |
| 104 | 2018 | AMFG | 0,001  | 1 | 3 | 0,353 |
| 105 | 2018 | ANTM | 0,026  | 1 | 4 | 0,382 |
| 106 | 2018 | ARNA | 0,096  | 1 | 3 | 0,176 |
| 107 | 2018 | ASII | 0,079  | 1 | 3 | 0,294 |
| 108 | 2018 | AUTO | 0,043  | 1 | 3 | 0,794 |
| 109 | 2018 | BUDI | 0,015  | 1 | 3 | 0,235 |
| 110 | 2018 | BWPT | -0,029 | 1 | 3 | 0,324 |

Pengaruh Profitabilitas, Tipe Industri dan Kinerja Lingkungan

|     |      |      |        |   |   |       |
|-----|------|------|--------|---|---|-------|
| 111 | 2018 | CEKA | 0,079  | 1 | 3 | 0,588 |
| 112 | 2018 | CPIN | 0,165  | 1 | 3 | 0,324 |
| 113 | 2018 | DLTA | 0,166  | 1 | 3 | 0,529 |
| 114 | 2018 | GDST | -0,065 | 1 | 3 | 0,529 |
| 115 | 2018 | GGRM | 0,113  | 1 | 3 | 0,588 |
| 116 | 2018 | HMSP | 0,291  | 1 | 2 | 0,471 |
| 117 | 2018 | ICBP | 0,136  | 1 | 4 | 0,647 |
| 118 | 2018 | INDF | 0,051  | 1 | 3 | 0,676 |
| 119 | 2018 | INTP | 0,041  | 1 | 4 | 0,588 |
| 120 | 2018 | ISSP | 0,008  | 1 | 3 | 0,676 |
| 121 | 2018 | JPFA | 0,098  | 1 | 3 | 0,324 |
| 122 | 2018 | KAEF | 0,043  | 1 | 3 | 0,647 |
| 123 | 2018 | KBLI | 0,073  | 1 | 2 | 0,588 |
| 124 | 2018 | KBLM | 0,031  | 1 | 2 | 0,529 |
| 125 | 2018 | KINO | 0,042  | 1 | 3 | 0,412 |
| 126 | 2018 | KLBF | 0,138  | 1 | 4 | 0,559 |
| 127 | 2018 | LPCK | 0,259  | 0 | 3 | 0,147 |
| 128 | 2018 | LSIP | 0,033  | 1 | 3 | 0,353 |
| 129 | 2018 | MERK | 0,921  | 1 | 3 | 0,912 |
| 130 | 2018 | MLBI | 0,424  | 1 | 4 | 0,500 |
| 131 | 2018 | MRAT | -0,004 | 1 | 2 | 0,265 |
| 132 | 2018 | MYOR | 0,100  | 1 | 3 | 0,559 |
| 133 | 2018 | PTBA | 0,212  | 1 | 5 | 0,471 |
| 134 | 2018 | RMBA | -0,041 | 1 | 3 | 0,706 |
| 135 | 2018 | SGRO | 0,007  | 1 | 3 | 0,441 |
| 136 | 2018 | SIDO | 0,199  | 1 | 4 | 0,559 |
| 137 | 2018 | SIMP | -0,005 | 1 | 3 | 0,353 |
| 138 | 2018 | SMAR | 0,020  | 1 | 3 | 0,324 |
| 139 | 2018 | SMCB | -0,044 | 1 | 4 | 0,794 |
| 140 | 2018 | SMGR | 0,060  | 1 | 4 | 0,794 |
| 141 | 2018 | SPMA | 0,036  | 1 | 3 | 0,559 |
| 142 | 2018 | SSMS | 0,008  | 1 | 3 | 0,235 |
| 143 | 2018 | TBLA | 0,047  | 1 | 3 | 0,265 |
| 144 | 2018 | TINS | 0,035  | 1 | 3 | 0,353 |
| 145 | 2018 | TIRT | -0,040 | 1 | 3 | 0,588 |
| 146 | 2018 | TOTO | 0,120  | 1 | 3 | 0,559 |
| 147 | 2018 | ULTJ | 0,126  | 1 | 3 | 0,559 |
| 148 | 2018 | UNSP | -0,111 | 1 | 3 | 0,382 |

Pengaruh Profitabilitas, Tipe Industri dan Kinerja Lingkungan



|     |      |      |       |   |   |       |
|-----|------|------|-------|---|---|-------|
| 149 | 2018 | UNTR | 0,099 | 0 | 4 | 0,235 |
| 150 | 2018 | UNVR | 0,481 | 1 | 3 | 0,647 |





## Lampiran 8

### Hasil Descriptive Statistics

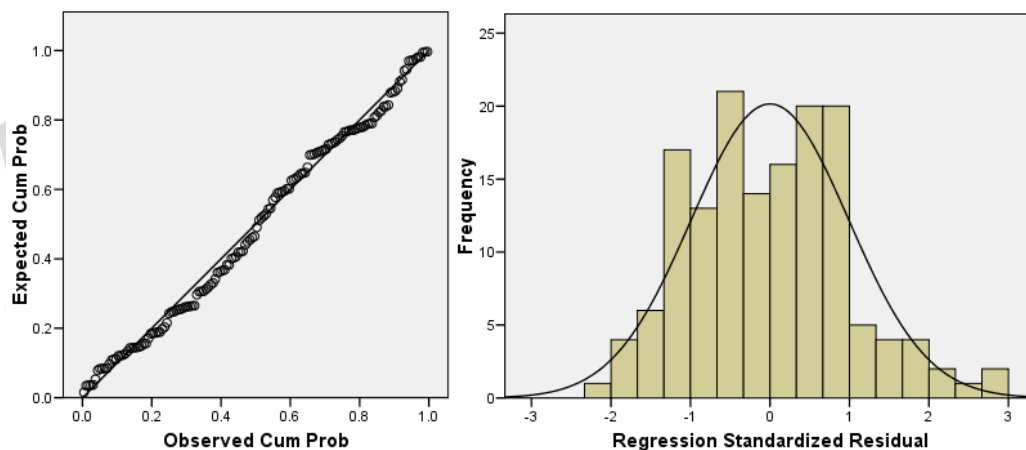
|                    | N   | Minimum | Maximum | Mean   | Std. Deviation |
|--------------------|-----|---------|---------|--------|----------------|
| ROA                | 150 | -,155   | ,921    | ,08947 | ,127074        |
| TYPE               | 150 | 0       | 1       | ,96    | ,197           |
| EP                 | 150 | 2       | 5       | 3,15   | ,515           |
| ED                 | 150 | ,147    | ,912    | ,45882 | ,169770        |
| Valid N (listwise) | 150 |         |         |        |                |

## Lampiran 9

### Normal P-P Plot & Histogram Regression Standardized Residual

Dependent Variable: ED

Dependent Variable: ED



### Hasil Uji Kolmogorov-Smirnov

|                                  |                | Unstandardized Residual |
|----------------------------------|----------------|-------------------------|
| N                                |                | 150                     |
| Normal Parameters <sup>a,b</sup> | Mean           | ,0000000                |
|                                  | Std. Deviation | ,15858204               |
| Most Extreme Differences         | Absolute       | ,064                    |
|                                  | Positive       | ,064                    |
|                                  | Negative       | -,048                   |
| Kolmogorov-Smirnov Z             |                | ,778                    |
| Asymp. Sig. (2-tailed)           |                | ,580                    |

a. Test distribution is Normal.

b. Calculated from data.

## Lampiran 10

### Hasil Uji Multikolinearitas

Coefficients<sup>a</sup>

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t     | Sig. | Collinearity Statistics |       |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|-------------------------|-------|
|       |            | B                           | Std. Error | Beta                      |       |      | Tolerance               | VF    |
| 1     | (Constant) | ,086                        | ,104       |                           | ,832  | ,407 |                         |       |
|       | ROA        | ,134                        | ,105       | ,101                      | 1,284 | ,201 | ,975                    | 1,026 |
|       | TYPE       | ,287                        | ,067       | ,333                      | 4,300 | ,000 | ,999                    | 1,001 |
|       | EP         | ,027                        | ,026       | ,081                      | 1,040 | ,300 | ,976                    | 1,025 |

a. Dependent Variable: ED

## Lampiran 11

### Hasil Uji Autokorelasi

Model Summary<sup>b</sup>

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|---------------|
| 1     | ,357 <sup>a</sup> | ,127     | ,110              | ,160203                    | 2,073         |

a. Predictors: (Constant), EP, TYPE, ROA

b. Dependent Variable: ED

## Lampiran 12

### Hasil Uji Heteroskedastisitas Rank Spearman

Correlations

|                |                         |                         | ROA   | TYPE  | EP    | Unstandardized Residual |
|----------------|-------------------------|-------------------------|-------|-------|-------|-------------------------|
| Spearman's rho | ROA                     | Correlation Coefficient | 1,000 | -,092 | ,208* | -,012                   |
|                |                         | Sig. (2-tailed)         | .     | ,261  | ,011  | ,880                    |
|                |                         | N                       | 150   | 150   | 150   | 150                     |
|                | TYPE                    | Correlation Coefficient | -,092 | 1,000 | -,011 | -,011                   |
|                |                         | Sig. (2-tailed)         | ,261  | .     | ,896  | ,894                    |
|                |                         | N                       | 150   | 150   | 150   | 150                     |
|                | EP                      | Correlation Coefficient | ,208* | -,011 | 1,000 | ,028                    |
|                |                         | Sig. (2-tailed)         | ,011  | ,896  | .     | ,734                    |
|                |                         | N                       | 150   | 150   | 150   | 150                     |
|                | Unstandardized Residual | Correlation Coefficient | -,012 | -,011 | ,028  | 1,000                   |
|                |                         | Sig. (2-tailed)         | ,880  | ,894  | ,734  | .                       |
|                |                         | N                       | 150   | 150   | 150   | 150                     |

\*. Correlation is significant at the 0.05 level (2-tailed).

## Lampiran 13

### Hasil Analisis Regresi Linier Berganda Coefficients<sup>a</sup>

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t     | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
|       |            | B                           | Std. Error | Beta                      |       |      |
| 1     | (Constant) | ,086                        | ,104       |                           | ,832  | ,407 |
|       | ROA        | ,134                        | ,105       | ,101                      | 1,284 | ,201 |
|       | TYPE       | ,287                        | ,067       | ,333                      | 4,300 | ,000 |
|       | EP         | ,027                        | ,026       | ,081                      | 1,040 | ,300 |

a. Dependent Variable: ED

## Lampiran 14

### Hasil Uji Signifikansi Parsial (Uji t) Coefficients<sup>a</sup>

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t     | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
|       |            | B                           | Std. Error | Beta                      |       |      |
| 1     | (Constant) | ,086                        | ,104       |                           | ,832  | ,407 |
|       | ROA        | ,134                        | ,105       | ,101                      | 1,284 | ,201 |
|       | TYPE       | ,287                        | ,067       | ,333                      | 4,300 | ,000 |
|       | EP         | ,027                        | ,026       | ,081                      | 1,040 | ,300 |

a. Dependent Variable: ED

## Lampiran 15

### Hasil Uji Signifikansi Simultan (Uji F)

#### ANOVA<sup>a</sup>

| Model |            | Sum of Squares | df  | Mean Square | F     | Sig.              |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1     | Regression | ,547           | 3   | ,182        | 7,109 | ,000 <sup>a</sup> |
|       | Residual   | 3,747          | 146 | ,026        |       |                   |
|       | Total      | 4,294          | 149 |             |       |                   |

a. Predictors: (Constant), EP, TYPE, ROA

b. Dependent Variable: ED

**Hasil Uji Koefisien Determinasi (Uji R<sup>2</sup>)**

**Model Summary<sup>b</sup>**

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|---------------|
| 1     | ,357 <sup>a</sup> | ,127     | ,110              | ,160203                    | 2,073         |

a. Predictors: (Constant), EP, TYPE, ROA

b. Dependent Variable: ED



## Berita Acara Ujian Sidang Skripsi



**PRODI AKUNTANSI**  
FAKULTAS EKONOMI DAN BISNIS  
UNIVERSITAS MUHAMMADIYAH GRESIK

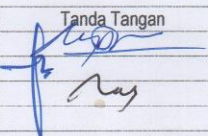
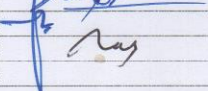


**BERITA ACARA UJIAN SIDANG SKRIPSI**  
**SEMESTER GENAP 2019 / 2020**  
Nomer : 217/II.3.UMG/Akun/E/2020

Pada hari ini **Selasa**, Tanggal **21 Juli 2020**, pukul **14.00 - 15.30**. Telah dilaksanakan Ujian Sidang Skripsi  
Pada Mahasiswa :

Nama Mahasiswa : **Ayu Khasanah Ariwati**  
 NIM : **16 322 019**  
 Judul Skripsi : **Pengaruh Profitabilitas, Tipe Industri dan Kinerja Lingkungan Terhadap Environmental Disclosure**

Dosen Pembimbing I : **Dr. Mu'minatus Sholichah, Dra.,Ec.,M.Si**  
 Dosen Pembimbing II : **Muhammad Aufa, S.E., M.SA**  
 Penguji I : **Suwarno, SE., M.Si**  
 Penguji II : **-**

| No | Nama Penguji                            | Jabatan Penguji | Tanda Tangan                                                                         |
|----|-----------------------------------------|-----------------|--------------------------------------------------------------------------------------|
| 1  | Dr. Mu'minatus Sholichah, Dra.,Ec.,M.Si | Ketua           |  |
| 2  | Muhammad Aufa, S.E., M.SA               | Sekretaris      |  |
| 3  | Suwarno, SE., M.Si                      | Anggota         |                                                                                      |
| 4  | -                                       | Anggota         |                                                                                      |

Berdasarkan hasil Ujian Sidang Skripsi yang telah dilakukan di depan penguji dinyatakan :

**Lulus (Diterima / Diterima dengan Perbaikan) atau Mengulang atau Tidak Lulus\*)**



Mengetahui,  
Ketua Program Studi,  
**Syaiful, S.E., MM**

Gresik, 21 Juli 2020,  
Ketua Tim Penguji,



**Dr. Mu'minatus Sholichah, Dra.,Ec.**

Catatan :  
\*) Coret yang tidak perlu

**AKREDITASI BAN-PT**  
1074/SK/BAN-PT/Akred/SIX/2015  
19 September 2015

*The Power of Islamic Entrepreneurship*  
Jl. Sumatera 101 Gresik Kota Baru (GKB) Gresik, 61121 Telp: (031) 3951414, Fax: (031) 3952585 Website: <http://www.umg.ac.id>, Email: [info@umg.ac.id](mailto:info@umg.ac.id)



## Berita Acara Bimbingan Skripsi



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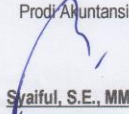
**BERITA ACARA BIMBINGAN SKRIPSI**

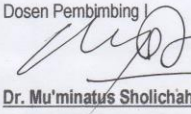
Nama Penyaji : Ayu Khasanah Ariwati  
 N IM : 16 322 019  
 Program Studi : Akuntansi  
 Alamat / Tlp : Jl Dr Wahidin SH XXIV Randuagung  
 0897 3180 527  
 Judul Skripsi : Analisis Pengaruh Environmental Responsibility, Environmental Accounting dan Environmental Audit Terhadap Kinerja Lingkungan

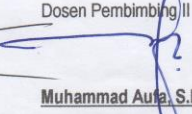
Pembimbing I : Dr. Mu'minatus Sholichah, Dra., Ec., M.Si  
 Pembimbing II : Muhammad Aufa, S.E., M.SA  
 Konsultasi:

| Tanggal   | Paraf Pembimbing |    | KETERANGAN                           |
|-----------|------------------|----|--------------------------------------|
|           | I                | II |                                      |
| 16-2-2020 |                  |    | Acc Judul Penelitian                 |
| 21-2-2020 |                  |    | Bab I                                |
| 25-2-2020 |                  |    | Sistem Penulis                       |
| 30-3-2020 |                  |    | Daftar Isi                           |
| 9/6/2020  |                  |    | Daftar Isi, Bab 3                    |
| 10/6/2020 |                  |    | Daftar Isi, Bab II, III              |
| 12/6/2020 |                  |    | Acc Bab II, III                      |
| 25/6/2020 |                  |    | Revisi Bab IV (data penelitian)      |
| 1/7/2020  |                  |    | " pembahasan "                       |
| 10/7/2020 |                  |    | Acc Bab IV, V                        |
| 13/7/2020 |                  |    | Penyusunan sample, interpretasi, dan |
| 14/7/2020 |                  |    | Acc Ujian Skripsi                    |

Tanggal Pengajuan :  
 Batas Akhir Bimbingan :  
 Selesai Penulisan :  
 Tanggal Diujikan :

Prodi Akuntansi :  
  
 Syaiful, S.E., MM

Dosen Pembimbing I :  
  
 Dr. Mu'minatus Sholichah,

Dosen Pembimbing II :  
  
 Muhammad Aufa, S.E., M.SA

Pengaruh Profitabilitas, Tipe Industri dan Kinerja Lingkungan

## Persetujuan Revisi Skripsi



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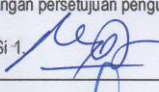
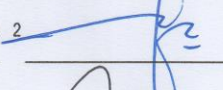
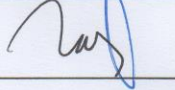
---

**PERSETUJUAN REVISI SKRIPSI**

Setelah kami teliti perbaikan revisi skripsi :

Nama : Ayu Khasanah Ariwati  
 NIM : 16 322 019  
 Program Studi : Akuntansi  
 Judul Skripsi : Pengaruh Profitabilitas, Tipe Industri dan Kinerja Lingkungan Terhadap Environmental Disclosure

Kami penguji dapat menyetujui perbaikan revisi skripsi tersebut.

| Nama Penguji                                 | Tanda tangan persetujuan penguji                                                    | Tanggal Persetujuan |
|----------------------------------------------|-------------------------------------------------------------------------------------|---------------------|
| 1. Dr. Mu'minatus Sholichah, Dra., Ec., M.Si |  | 11/08/20            |
| 2. Muhammad Aufa, S.E., M.SA                 |  | 07/08/2020          |
| 3. Suwamo, SE., M.Si                         |  | 07-08-2020          |
| 4. -                                         |                                                                                     |                     |

Catatan :  
 Setiap mahasiswa/wi mengisi rangkap 2 (dua)



## Daftar Perbaikan Skripsi Pembimbing I



UNIVERSITAS MUHAMMADIYAH GRESIK  
FAKULTAS EKONOMI DAN BISNIS  
Jl.Sumatera 101 GKB Gresik, Telp 0813324 6789

DAFTAR PERBAIKAN SKRIPSI UJIAN TINGKAT SARJANA (S-1)  
SEMESTER GENAP 2019 / 2020

Nama Penyaji : Ayu Khasanah Ariwati  
NIM : 16 322 019  
Program Studi : Akuntansi  
Hari / Tanggal : Selasa, 21 Juli 2020  
Pembimbing I : Dr. Mu'minatus Sholichah, Dra.,Ec.,M.Si

[illegible]

Keterangan :

1. Lembaran ini mohon dibawa dan ditunjukkan kepada dosen pembimbing saat melakukan perbaikan dan pengesahan berkas proposal / skripsi yang telah direvisi.
2. Waktu perbaikan maksimal 1 (satu) bulan, Sejak dilakukan ujian.

Mengetahui,  
Pembimbing I

Pembimbing I

Dr. Mu'minatus Sholichah, Dra., Ec., M.Si

DAFTAR PERBAIKAN SKRIPSI UJIAN TINGKAT SARJANA (S-1)  
SEMESTER GENAP 2019 / 2020

Nama Penyaji : Ayu Khasanah Ariwati  
NIM : 16 322 019  
Program Studi : Akuntansi  
Hari / Tanggal : Selasa, 21 Juli 2020  
Pembimbing II : Muhammad Aufa, S.E., M.SA

[illegible]

Keterangan :

1. Lembaran ini mohon dibawa dan ditunjukkan kepada dosen pembimbing saat melakukan perbaikan dan pengesahan berkas proposal / skripsi yang telah direvisi.
2. Waktu perbaikan maksimal 1 (satu) bulan, Sejak dilakukan ujian.

Mengetahui,  
Pembimbing II

Muhammad Aufa, S.E., M.SA

**Daftar Perbaikan Skripsi Penguji I**





Nama Penyaji : Ayu Khasanah Ariwati  
NIM : 16 322 019  
Program Studi : Akuntansi  
Hari / Tanggal : Selasa, 21 Juli 2020  
Penguji I : Suwarno, SE., M.Si

[illegible]

1. Lembaran ini mohon dibawa dan ditunjukkan kepada dosen pembimbing saat melakukan perbaikan dan pengesahan berkas proposal / skripsi yang telah direvisi.
2. Waktu perbaikan maksimal 1 (satu) bulan, Sejak dilakukan ujian.

  
Suwarno, SE., M.Si





PUSAT BISNIS DAN KERJASAMA  
UNIVERSITAS MUHAMMADIYAH GRESIK



### SURAT KETERANGAN BEBAS PLAGIAT

Saya yang bertanda tangan di bawah ini menyatakan nama yang di bawah ini:

Nama : Ayu Khasanah Ariwati  
NIM : 16322019  
Fakultas / Prodi : Ekonomi dan Bisnis/Akuntansi  
Perguruan Tinggi : Universitas Muhammadiyah Gresik  
Judul Skripsi : Pengaruh *Profitabilitas*, Tipe Industri, dan Kinerja Lingkungan Terhadap *Environmental Disclosure*.

Telah melakukan pengecekan plagiasi skripsi dengan hasil :

Referensi : 0 %  
Original : 90 %  
Plagiarism : 10 %

Berdasarkan hasil tersebut, karya ilmiah yang tersebut di atas telah lolos untuk mengikuti ujian skripsi seperti yang telah disyaratkan.

Demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Gresik, 17 Juli 2020  
Kepala Pusat Bisnis & Kerjasama FEB UMG

**Wenti Krisnawati, S.E., M.SM**  
NIP: 03111709201

PUSAT  
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