LAMPIRAN POPULASI DAN SAMPEL

**Perusahaan Manufaktur Sektor *Consumer Goods Industry* Periode 2016-2018**

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| NO | KODE EMITEN | NAMA PERUSAHAAN | KRITERIA | | | SAMPEL |
| I | II | III |
| 1 | ADES | Akasha Wira International Tbk |  |  |  | 1 |
| 2 | AISA | Tiga Pilar Sejahtera Food Tbk |  | X |  |  |
| 3 | ALTO | Tri Banyan Tirta Tbk |  | X |  |  |
| 4 | BTEK | Bumi Teknokultura Unggul Tbk |  |  |  | 2 |
| 5 | BUDI | Budi Starch & Sweetener Tbk | X |  |  |  |
| 6 | CAMP | Campina Ice Cream Industry Tbk |  |  |  | 3 |
| 7 | CEKA | Wilmar Cahaya Indonesia Tbk |  | X |  |  |
| 8 | CINT | Chitose Internasional Tbk | X | X | X |  |
| 9 | CLEO | Sariguna Primatirta Tbk |  |  |  | 4 |
| 10 | DLTA | Delta Djakarta Tbk |  |  |  | 5 |
| 11 | DVLA | Darya-Varia Laboratoria Tbk |  | X |  |  |
| 12 | GGRM | Gudang Garam Tbk |  |  |  | 6 |
| 13 | GOOD | Garudafood Putra Putri Jaya Tbk |  | X |  |  |
| 14 | HMSP | H.M. Sampoerna Tbk | X |  |  |  |
| 15 | HOKI | Buyung Poetra Sembada Tbk |  |  |  | 7 |
| 16 | HRTA | Hartadinata Abadi Tbk |  | X |  |  |
| 17 | ICBP | Indofood CBP Sukses Makmur Tbk |  |  |  | 8 |
| 18 | IIKP | Inti Agri Resources Tbk |  | X |  |  |
| 19 | INAF | Indofarma Tbk |  |  |  | 9 |
| 20 | INDF | Indofood Sukses Makmur Tbk |  |  |  |  |
| 21 | KAEF | Kimia Farma Tbk |  | X |  |  |
| 22 | KICI | Kedaung Indah Can Tbk |  |  |  | 10 |
| 23 | KINO | Kino Indonesia Tbk |  |  |  | 11 |
| 24 | KLBF | Kalbe Farma Tbk | X |  |  |  |
| 25 | KPAS | Cottonindo Ariesta Tbk | X | X | X |  |
| 26 | LMPI | Langgeng Makmur Industri Tbk | X | X |  |  |
| 27 | MBTO | Martina Berto Tbk | X |  |  |  |
| 28 | MERK | Merck Tbk |  |  |  | 12 |
| 29 | MGNA | Magna Investama Mandiri Tbk | X | X | X |  |
| 30 | MLBI | Multi Bintang Indonesia Tbk |  |  |  | 13 |
| 31 | MRAT | Mustika Ratu Tbk | X |  |  |  |
| 32 | MYOR | Mayora Indah Tbk |  |  |  | 14 |
| 33 | PANI | Pratama Abadi Nusa Industri Tbk | X | X |  |  |
| 34 | PCAR | Prima Cakrawala Abadi Tbk | X | X |  |  |
| 35 | PEHA | Phapros Tbk | X | X | X |  |
| 36 | PSDN | Prasidha Aneka Niaga Tbk |  |  |  | 15 |
| 37 | PYFA | Pyridam Farma Tbk | X |  |  |  |

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| 38 | RMBA | Bentoel Internasional Investama+D24 Tbk | X |  |  |  |
| 39 | ROTI | Nippon Indosari Corpindo Tbk | X | X |  |  |
| 40 | SCPI | Merck Sharp Dohme Pharma Tbk | X |  |  |  |
| 41 | SIDO | Industri Jamu dan Farmasi Sido Muncul Tbk |  | X |  |  |
| 42 | SKBM | Sekar Bumi Tbk | X |  |  |  |
| 43 | SKLT | Sekar Laut Tbk |  | X |  |  |
| 44 | STTP | Siantar Top Tbk | X |  |  |  |
| 45 | TBLA | Tunas Baru Lampung Tbk | X | X | X |  |
| 46 | TCID | Mandom Indonesia Tbk | X | X |  |  |
| 47 | TSPC | Tempo Scan Pacific Tbk | X | X |  |  |
| 48 | ULTJ | Ultra Jaya Milk Industry & Trading Company Tbk |  | X | X |  |
| 49 | UNVR | Unilever Indonesia Tbk |  |  |  | 16 |
| 50 | WIIM | Wismilak Inti Makmur Tbk | X | X |  |  |
| 51 | WOOD | Integra Indocabinet Tbk | X | X | X |  |

**LAMPIRAN DATA MENTAH *OPERATING PROFIT MARGIN***

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| --- | --- | --- | --- | --- | --- |
| NO | KODE EMITEN | TAHUN | *OPERATING PROFIT MARGIN* | | RASIO |
| LABA BERSIH | JUMLAH SAHAM BEREDAR |
| 1 | ADES | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 2 | BTEK | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 3 | CAMP | 2016 |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 4 | CLEO | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 5 | DLTA | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 6 | GGRM | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 7 | HOKI | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 8 | ICBP | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 9 | INAF | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 10 | KICI | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 11 | KINO | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 12 | MERK | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 13 | MLBI | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 14 | MYOR | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 15 | PSDN | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 16 | UNVR | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |

**LAMPIRAN DATA MENTAH *DEBT TO EQUITY RATIO***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| NO | KODE EMITEN | TAHUN | ***DEBT TO EQUITY RATIO*** | | RASIO |
| LABA BERSIH | JUMLAH SAHAM BEREDAR |
| 1 | ADES | 2016 | 383,091,000,000 | 384.388.000.000 | 1.00 |
|  |  | 2017 | 417,888,000,000 | 423.011.000.000 | 0.99 |
|  |  | 2018 | 399,360,000,000 | 481.914.000.000 | 0.83 |
| 2 | BTEK | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 3 | CAMP | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 4 | CLEO | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 5 | DLTA | 2016 | 185.422.642.000 | 1.012.374.008.000 | 0.18 |
|  |  | 2017 | 196.197.372.000 | 1.144.645.393.000 | 0.17 |
|  |  | 2018 | 239.353.356.000 | 1.284.163.814.000 | 0.19 |

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| 6 | GGRM | 2016 | 23.387.406.000.000 | 39.564.228.000.000 | 0.59 |
|  |  | 2017 | 24.572.266.000.000 | 42.187.664.000.000 | 0.58 |
|  |  | 2018 | 23.963.934.000.000 | 45.133.285.000.000 | 0.53 |
| 7 | HOKI | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 8 | ICBP | 2016 | 10.401.125.000.000 | 18.500.823.000.000 | 0.56 |
|  |  | 2017 | 11.295.184.000.000 | 20.324.330.000.000 | 0.56 |
|  |  | 2018 | 11.660.003.000.000 | 22.707.150.000.000 | 0.51 |
| 9 | INAF | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 10 | KICI | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 11 | KINO | 2016 | 1.332.431.950.729 | 1,952,072,473,629 | 0.68 |
|  |  | 2017 | 1.182.424.339.165 | 2,055,170,880,109 | 0.58 |
|  |  | 2018 | 1.405.264.079.012 | 2,186,900,126,396 | 0.64 |
| 12 | MERK | 2016 | 161.262.425.000 | 582.672.469.000 | 0.28 |
|  |  | 2017 | 231.569.103.000 | 615.437.441.000 | 0.38 |
|  |  | 2018 | 744.833.288.000 | 518.280.401.000 | 1.44 |
| 13 | MLBI | 2016 | 1.454.398.000.000 | 820.640.000.000 | 1.77 |
|  |  | 2017 | 1.445.173.000.000 | 1.064.605.000.000 | 1.36 |
|  |  | 2018 | 1.721.965.000.000 | 1.167.536.000.000 | 1.47 |
| 14 | MYOR | 2016 | 6.657.165.872.077 | 6.265.255.987.065 | 1.06 |
|  |  | 2017 | 7.561.503.434.179 | 7.354.346.366.072 | 1.03 |
|  |  | 2018 | 9.049.161.944.940 | 8.542.544.481.694 | 1.06 |
| 15 | PSDN | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 16 | UNVR | 2016 | 12.041.437.000.000 | 4.704.258.000.000 | 2.56 |
|  |  | 2017 | 13.733.025.000.000 | 5.173.388.000.000 | 2.65 |
|  |  | 2018 | 11.944.837.000.000 | 7.578.133.000.000 | 1.58 |

**LAMPIRAN DATA MENTAH *CURRENT RATIO***

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| --- | --- | --- | --- | --- | --- |
| NO | KODE EMITEN | TAHUN | ***CURRENT RATIO*** | | RASIO |
| LABA BERSIH | JUMLAH SAHAM BEREDAR |
| 1 | ADES | 2016 | 319.614.000.000 | 195.466.000.000 | 1.64 |
|  |  | 2017 | 294.244.000.000 | 244.888.000.000 | 1.20 |
|  |  | 2018 | 364.138.000.000 | 262.396.000.000 | 1.39 |
| 2 | BTEK | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 3 | CAMP | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 4 | CLEO | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |

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| 5 | DLTA | 2016 | 1.048.133.697.000 | 137.842.096.000 | 7.60 |
|  |  | 2017 | 1.206.576.189.000 | 139.684.908.000 | 8.64 |
|  |  | 2018 | 1.384.227.944.000 | 192.299.843.000 | 7.20 |
| 6 | GGRM | 2016 | 41.933.173.000.000 | 21.638.565.000.000 | 1.94 |
|  |  | 2017 | 43.764.490.000.000 | 22.611.042.000.000 | 1.94 |
|  |  | 2018 | 45.284.719.000.000 | 45.284.719.000.000 | 1.00 |
| 7 | HOKI | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 8 | ICBP | 2016 | 15.571.362.000.000 | 6.469.785.000.000 | 2.41 |
|  |  | 2017 | 16.579.331.000.000 | 6.827.588.000.000 | 2.43 |
|  |  | 2018 | 14.121.568.000.000 | 7.235.398.000.000 | 1.95 |
| 9 | INAF | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 10 | KICI | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 11 | KINO | 2016 | 1.876.157.549.127 | 1.220.778.246.218 | 1.54 |
|  |  | 2017 | 1.795.404.979.854 | 1.085.566.305.465 | 1.65 |
|  |  | 2018 | 1.975.979.249.304 | 1.316.323.262.100 | 1.50 |
| 12 | MERK | 2016 | 508.615.377.000 | 120.622.129.000 | 4.22 |
|  |  | 2017 | 569.889.512.000 | 184.971.088.000 | 3.08 |
|  |  | 2018 | 973.309.659.000 | 709.437.157.000 | 1.37 |
| 13 | MLBI | 2016 | 901.258.000.000 | 1.326.261.000.000 | 0.68 |
|  |  | 2017 | 1.076.845.000.000 | 1.304.114.000.000 | 0.83 |
|  |  | 2018 | 1.228.961.000.000 | 1.578.919.000.000 | 0.78 |
| 14 | MYOR | 2016 | 8.739.782.750.141 | 3.884.051.319.005 | 2.25 |
|  |  | 2017 | 10.674.199.571.313 | 4.473.628.322.956 | 2.39 |
|  |  | 2018 | 12.647.858.727.872 | 4.764.510.387.113 | 2.65 |
| 15 | PSDN | 2016 |  |  |  |
|  |  | 2017 |  |  |  |
|  |  | 2018 |  |  |  |
| 16 | UNVR | 2016 | 6.588.109.000.000 | 10.878.074.000.000 | 0.61 |
|  |  | 2017 | 7.941.635.000.000 | 12.532.304.000.000 | 0.63 |
|  |  | 2018 | 8.325.029.000.000 | 11.134.786.000.000 | 0.75 |

LAMPIRAN DATA MENTAH HARGA SAHAM

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| NO | KODE EMITEN | TAHUN | HARGA SAHAM |
| 1 | ADES | 2016 | 1,000 |
|  |  | 2017 | 885 |
|  |  | 2018 | 920 |
| 2 | BTEK | 2016 |  |
|  |  | 2017 |  |
|  |  | 2018 |  |
| 3 | CAMP | 2016 |  |
|  |  | 2017 |  |
|  |  | 2018 |  |
| 4 | CLEO | 2016 |  |
|  |  | 2017 |  |
|  |  | 2018 |  |
| 5 | DLTA | 2016 | 5,000 |
|  |  | 2017 | 4,590 |
|  |  | 2018 | 5,500 |
| 6 | GGRM | 2016 | 63,900 |
|  |  | 2017 | 83,800 |
|  |  | 2018 | 83,625 |
| 7 | HOKI | 2016 |  |
|  |  | 2017 |  |
|  |  | 2018 |  |
| 8 | ICBP | 2016 | 8,575 |
|  |  | 2017 | 8,900 |
|  |  | 2018 | 10,450 |

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| --- | --- | --- | --- |
| 9 | INAF | 2016 |  |
|  |  | 2017 |  |
|  |  | 2018 |  |
| 10 | KICI | 2016 |  |
|  |  | 2017 |  |
|  |  | 2018 |  |
| 11 | KINO | 2016 | 3,030 |
|  |  | 2017 | 2,120 |
|  |  | 2018 | 2,800 |
| 12 | MERK | 2016 | 9,200 |
|  |  | 2017 | 8,500 |
|  |  | 2018 | 4,300 |
| 13 | MLBI | 2016 | 11,750 |
|  |  | 2017 | 13,675 |
|  |  | 2018 | 16,000 |
| 14 | MYOR | 2016 | 1,645 |
|  |  | 2017 | 2,020 |
|  |  | 2018 | 2,620 |
| 15 | PSDN | 2016 |  |
|  |  | 2017 |  |
|  |  | 2018 |  |
| 16 | UNVR | 2016 | 38,800 |
|  |  | 2017 | 55,900 |
|  |  | 2018 | 45,400 |
|  |  |  |  |

LAMPIRAN DATA YANG DIGUNAKAN DALAM OUTPUT SPSS SEBELUM DI OUTLIER

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| No | Kode Emiten | Tahun | EPS | DER | CR | HS |
| 1 | ADES | 2016 |  |  |  |  |
| 2 | BTEK | 2016 |  |  |  |  |
| 3 | CAMP | 2016 |  |  |  |  |
| 4 | CLEO | 2016 |  |  |  |  |
| 5 | DLTA | 2016 |  |  |  |  |
| 6 | GGRM | 2016 |  |  |  |  |
| 7 | HOKI | 2016 |  |  |  |  |
| 8 | ICBP | 2016 |  |  |  |  |
| 9 | INAF | 2016 |  |  |  |  |
| 10 | KICI | 2016 |  |  |  |  |
| 11 | KINO | 2016 |  |  |  |  |
| 12 | MERK | 2016 |  |  |  |  |
| 13 | MLBI | 2016 |  |  |  |  |
| 14 | MYOR | 2016 |  |  |  |  |
| 15 | PSDN | 2016 |  |  |  |  |
| 16 | UNVR | 2016 |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| No | Kode Emiten | Tahun | EPS | DER | CR | HS |
| 1 | ADES | 2017 |  |  |  |  |
| 2 | BTEK | 2017 |  |  |  |  |
| 3 | CAMP | 2017 |  |  |  |  |
| 4 | CLEO | 2017 |  |  |  |  |
| 5 | DLTA | 2017 |  |  |  |  |
| 6 | GGRM | 2017 |  |  |  |  |
| 7 | HOKI | 2017 |  |  |  |  |
| 8 | ICBP | 2017 |  |  |  |  |
| 9 | INAF | 2017 |  |  |  |  |
| 10 | KICI | 2017 |  |  |  |  |
| 11 | KINO | 2017 |  |  |  |  |
| 12 | MERK | 2017 |  |  |  |  |
| 13 | MLBI | 2017 |  |  |  |  |
| 14 | MYOR | 2017 |  |  |  |  |
| 15 | PSDN | 2017 |  |  |  |  |
| 16 | UNVR | 2017 |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| No | Kode Emiten | Tahun | EPS | DER | CR | HS |
| 1 | ADES | 2018 |  |  |  |  |
| 2 | BTEK | 2018 |  |  |  |  |
| 3 | CAMP | 2018 |  |  |  |  |
| 4 | CLEO | 2018 |  |  |  |  |
| 5 | DLTA | 2018 |  |  |  |  |
| 6 | GGRM | 2018 |  |  |  |  |
| 7 | HOKI | 2018 |  |  |  |  |
| 8 | ICBP | 2018 |  |  |  |  |
| 9 | INAF | 2018 |  |  |  |  |
| 10 | KICI | 2018 |  |  |  |  |
| 11 | KINO | 2018 |  |  |  |  |
| 12 | MERK | 2018 |  |  |  |  |
| 13 | MLBI | 2018 |  |  |  |  |
| 14 | MYOR | 2018 |  |  |  |  |
| 15 | PSDN | 2018 |  |  |  |  |
| 16 | UNVR | 2018 |  |  |  |  |

LAMPIRAN DATA YANG DIGUNAKAN DALAM OUTPUT SPSS SETELAH MELAKUKAN OUTLIER

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| --- | --- | --- | --- | --- | --- | --- |
| No | Kode Emiten | Tahun | EPS | DER | CR | HS |
| 1 | ADES | 2016 |  |  |  |  |
| 2 | BTEK | 2016 |  |  |  |  |
| 3 | CAMP | 2016 |  |  |  |  |
| 4 | CLEO | 2016 |  |  |  |  |
| 5 | DLTA | 2016 |  |  |  |  |
| 6 | GGRM | 2016 |  |  |  |  |
| 7 | HOKI | 2016 |  |  |  |  |
| 8 | ICBP | 2016 |  |  |  |  |
| 9 | INAF | 2016 |  |  |  |  |
| 10 | KICI | 2016 |  |  |  |  |
| 11 | KINO | 2016 |  |  |  |  |
| 12 | MERK | 2016 |  |  |  |  |
| 13 | MLBI | 2016 |  |  |  |  |
| 14 | MYOR | 2016 |  |  |  |  |
| 15 | PSDN | 2016 |  |  |  |  |
| 16 | UNVR | 2016 |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| No | Kode Emiten | Tahun | EPS | DER | CR | HS |
| 1 | ADES | 2017 |  |  |  |  |
| 2 | BTEK | 2017 |  |  |  |  |
| 3 | CAMP | 2017 |  |  |  |  |
| 4 | CLEO | 2017 |  |  |  |  |
| 5 | DLTA | 2017 |  |  |  |  |
| 6 | GGRM | 2017 |  |  |  |  |
| 7 | HOKI | 2017 |  |  |  |  |
| 8 | ICBP | 2017 |  |  |  |  |
| 9 | INAF | 2017 |  |  |  |  |
| 10 | KICI | 2017 |  |  |  |  |
| 11 | KINO | 2017 |  |  |  |  |
| 12 | MERK | 2017 |  |  |  |  |
| 13 | MLBI | 2017 |  |  |  |  |
| 14 | MYOR | 2017 |  |  |  |  |
| 15 | PSDN | 2017 |  |  |  |  |
| 16 | UNVR | 2017 |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| No | Kode Emiten | Tahun | EPS | DER | CR | HS |
| 1 | ADES | 2018 |  |  |  |  |
| 2 | BTEK | 2018 |  |  |  |  |
| 3 | CAMP | 2018 |  |  |  |  |
| 4 | CLEO | 2018 |  |  |  |  |
| 5 | DLTA | 2018 |  |  |  |  |
| 6 | GGRM | 2018 |  |  |  |  |
| 7 | HOKI | 2018 |  |  |  |  |
| 8 | ICBP | 2018 |  |  |  |  |
| 9 | INAF | 2018 |  |  |  |  |
| 10 | KICI | 2018 |  |  |  |  |
| 11 | KINO | 2018 |  |  |  |  |
| 12 | MERK | 2018 |  |  |  |  |
| 13 | MLBI | 2018 |  |  |  |  |
| 14 | MYOR | 2018 |  |  |  |  |
| 15 | PSDN | 2018 |  |  |  |  |
| 16 | UNVR | 2018 |  |  |  |  |