

Lampiran 1. Sampel Perusahaan

| No. | Kode | Nama Perusahaan |
|-----|------|------------------------------------|
| 1. | ASII | Astra International Tbk. |
| 2. | BRAM | Indo Kordsa Tbk. |
| 3. | CTBN | Citra Tubindo Tbk. |
| 4. | ETWA | Eterindo Wahanatama Tbk |
| 5. | GGRM | Gudang Garam Tbk. |
| 6. | KAEF | Kimia Farma Tbk. |
| 7. | KDSI | Kedawung Setia Industrial Tbk. |
| 8. | KICI | Kedaung Indah Can Tbk |
| 9. | KLBF | Kalbe Farma Tbk. |
| 10. | LION | Lion Metal Works Tbk. |
| 11. | LMSH | Lionmesh Prima Tbk. |
| 12. | MERK | Merck Tbk. |
| 13. | PBRX | Pan Brothers Tbk. |
| 14. | PICO | Pelangi Indah Canindo Tbk |
| 15. | PRAS | Prima Alloy Steel Universal Tbk. |
| 16. | PSDN | Prasidha Aneka Niaga Tbk |
| 17. | SKLT | Sekar Laut Tbk. |
| 18. | TCID | Mandom Indonesia Tbk. |
| 19. | ULTJ | Ultra Jaya Milk Industry & Trading |
| 20. | UNVR | Unilever Indonesia Tbk. |
| 21. | VOKS | Voksel Electric Tbk. |

Lampiran 2. Data Penelitian

| NO | KODE | TAHUN | MANJ OWN | INST OWN | LEV | SIZE |
|----|------|-------|-------------|-------------|--------|---------|
| 1 | ASII | 2011 | 0.0004 | 0.5011 | 0.5077 | 32.5448 |
| | ASII | 2012 | 0.0004 | 0.5011 | 0.5292 | 32.7755 |
| | ASII | 2013 | 0.0004 | 0.5011 | 0.5038 | 32.9970 |
| 2 | BRAM | 2011 | 0.2810 | 0.6582 | 0.2629 | 28.2713 |
| | BRAM | 2012 | 0.2777 | 0.6582 | 0.2623 | 28.4301 |
| | BRAM | 2013 | 0.2777 | 0.6582 | 0.3187 | 28.6989 |
| 3 | CTBN | 2011 | 0.0003 | 0.4200 | 0.4100 | 28.4343 |
| | CTBN | 2012 | 0.0003 | 0.4200 | 0.4789 | 28.4377 |
| | CTBN | 2013 | 0.0004 | 0.4200 | 0.4496 | 28.8441 |

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|----|------|------|--------|--------|--------|---------|
| 4 | ETWA | 2011 | 0.0006 | 0.2755 | 0.3943 | 27.1541 |
| | ETWA | 2012 | 0.0008 | 0.2755 | 0.5445 | 27.5912 |
| | ETWA | 2013 | 0.0008 | 0.2755 | 0.6550 | 27.8870 |
| 5 | GGRM | 2011 | 0.0084 | 0.7555 | 0.3719 | 31.2969 |
| | GGRM | 2012 | 0.0092 | 0.7555 | 0.3590 | 31.3569 |
| | GGRM | 2013 | 0.0092 | 0.7555 | 0.4206 | 31.5583 |
| 6 | KAEF | 2011 | 0.0026 | 0.9002 | 0.3019 | 28.2156 |
| | KAEF | 2012 | 0.0016 | 0.9002 | 0.3057 | 28.3616 |
| | KAEF | 2013 | 0.0016 | 0.9002 | 0.3429 | 28.5360 |
| 7 | KDSI | 2011 | 0.0689 | 0.4913 | 0.5249 | 27.0993 |
| | KDSI | 2012 | 0.0672 | 0.7568 | 0.4462 | 27.0699 |
| | KDSI | 2013 | 0.0484 | 0.7570 | 0.5860 | 27.4688 |
| 8 | KICI | 2011 | 0.0460 | 0.7502 | 0.2645 | 25.1940 |
| | KICI | 2012 | 0.0023 | 0.7502 | 0.3104 | 25.2906 |
| | KICI | 2013 | 0.0023 | 0.8306 | 0.2474 | 25.3112 |
| 9 | KLBF | 2011 | 0.0010 | 0.9896 | 0.2125 | 29.7442 |
| | KLBF | 2012 | 0.0010 | 0.9896 | 0.2173 | 29.8736 |
| | KLBF | 2013 | 0.0010 | 0.9896 | 0.2488 | 30.0572 |
| 10 | LION | 2011 | 0.0023 | 0.7111 | 0.1743 | 26.6254 |
| | LION | 2012 | 0.0023 | 0.7111 | 0.1574 | 26.6989 |
| | LION | 2013 | 0.0024 | 0.7111 | 0.1660 | 26.9350 |
| 11 | LMSH | 2011 | 0.2561 | 0.3222 | 0.4164 | 25.3084 |
| | LMSH | 2012 | 0.2561 | 0.3222 | 0.2413 | 25.5796 |
| | LMSH | 2013 | 0.2561 | 0.3222 | 0.2204 | 25.6770 |
| 12 | MERK | 2011 | 0.0002 | 0.7400 | 0.1500 | 27.0938 |
| | MERK | 2012 | 0.0002 | 0.7400 | 0.2700 | 27.0679 |
| | MERK | 2013 | 0.0002 | 0.7400 | 0.2651 | 27.2700 |
| 13 | PBRX | 2011 | 0.0015 | 0.1327 | 0.5483 | 28.0465 |
| | PBRX | 2012 | 0.0027 | 0.0652 | 0.5884 | 28.3257 |
| | PBRX | 2013 | 0.0800 | 0.0648 | 0.5764 | 28.6851 |
| 14 | PICO | 2011 | 0.0008 | 0.7616 | 0.6655 | 27.0545 |
| | PICO | 2012 | 0.0015 | 0.5978 | 0.5500 | 28.0465 |
| | PICO | 2013 | 0.0027 | 0.5303 | 0.5900 | 28.3257 |
| 15 | PRAS | 2011 | 0.0800 | 0.5303 | 0.5764 | 28.6851 |
| | PRAS | 2012 | 0.0591 | 0.4524 | 0.7100 | 27.0879 |
| | PRAS | 2013 | 0.0496 | 0.7891 | 0.5100 | 27.0817 |
| 16 | PSDN | 2011 | 0.0496 | 0.7891 | 0.4891 | 27.4024 |
| | PSDN | 2012 | 0.0165 | 0.9101 | 0.5100 | 26.7668 |
| | PSDN | 2013 | 0.0165 | 0.9102 | 0.4000 | 27.2492 |
| 17 | SKLT | 2011 | 0.0238 | 0.9609 | 0.4300 | 26.0904 |

| | | | | | | |
|----|------|------|--------|--------|--------|---------|
| | SKLT | 2012 | 0.0238 | 0.9600 | 0.4800 | 26.2437 |
| | SKLT | 2013 | 0.0238 | 0.9600 | 0.5157 | 26.3807 |
| 18 | TCID | 2011 | 0.0014 | 0.7379 | 0.1000 | 27.7540 |
| | TCID | 2012 | 0.0014 | 0.7882 | 0.1300 | 27.8634 |
| | TCID | 2013 | 0.0014 | 0.7882 | 0.1930 | 28.0135 |
| 19 | ULTJ | 2011 | 0.1792 | 0.4662 | 0.3600 | 28.4100 |
| | ULTJ | 2012 | 0.1797 | 0.4662 | 0.3600 | 28.5151 |
| | ULTJ | 2013 | 0.1797 | 0.4662 | 0.2756 | 28.6304 |
| 20 | UNVR | 2011 | 0.1850 | 0.8500 | 0.6500 | 29.9807 |
| | UNVR | 2012 | 0.2440 | 0.8500 | 0.6700 | 30.1147 |
| | UNVR | 2013 | 0.1240 | 0.8500 | 0.6813 | 30.2224 |
| 21 | VOKS | 2011 | 0.2644 | 0.4865 | 0.6800 | 28.0840 |
| | VOKS | 2012 | 0.2680 | 0.4865 | 0.6400 | 28.1605 |
| | VOKS | 2013 | 0.2680 | 0.4865 | 0.7145 | 28.3640 |

Lampiran 3. Analisis Deskriptif

| Deskripsi | ROA | MANJ _ OWN | INST_ OWN | LEV | SIZE |
|-----------|--------|------------------|--------------|------------|-------------------------|
| Mean | 0.1186 | 0.0648 | 0.6338 | 0.413 7 | 12.328.983.325. 919 |
| Median | 0.0980 | 0.0024 | 0.7208 | 0.410 0 | 1.291.711.2703 79 |
| Maximum | 0.7151 | 0.2810 | 0.9896 | 0.709 9 | 213.994.000.00 0.000 |
| Minimum | 0.0020 | 0.0002 | 0.0648 | 0.097 7 | 87.419.000.000 |
| Std. Dev. | 0.1219 | 0.0996 | 0.2365 | 0.171 2 | 38.272.259.363. 235 |

Lampiran 4. Hasil Regresi *Common Effect* (ROA)

Dependent Variable: ROA

Method: Panel Least Squares

Date: 02/18/15 Time: 11:49

Sample: 2011 2013

Periods included: 3

Cross-sections included: 21

Total panel (balanced) observations: 63

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|-----------|
| C | -0.472676 | 0.237934 | -1.986584 | 0.0517 |
| MANJ_OWN | 0.230796 | 0.154615 | 1.492719 | 0.1409 |
| INST_OWN | 0.101726 | 0.067611 | 1.504568 | 0.1379 |
| LEV | -0.064726 | 0.092851 | -0.697091 | 0.4885 |
| SIZE | 0.019188 | 0.008480 | 2.262854 | 0.0274 |
| R-squared | 0.138561 | Mean dependent var | | 0.118648 |
| Adjusted R-squared | 0.079152 | S.D. dependent var | | 0.121932 |
| S.E. of regression | 0.117007 | Akaike info criterion | | -1.377133 |
| Sum squared resid | 0.794053 | Schwarz criterion | | -1.207043 |
| Log likelihood | 48.37968 | Hannan-Quinn criter. | | -1.310235 |
| F-statistic | 2.332303 | Durbin-Watson stat | | 0.609421 |
| Prob(F-statistic) | 0.066384 | | | |

Lampiran 5. Hasil Regresi *Fixed Effect* (ROA)

Dependent Variable: ROA

Method: Panel Least Squares

Date: 02/18/15 Time: 11:50

Sample: 2011 2013

Periods included: 3

Cross-sections included: 21

Total panel (balanced) observations: 63

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|----------|-------------|------------|-------------|--------|
| C | 0.360403 | 1.212436 | 0.297256 | 0.7679 |
| MANJ_OWN | -1.665637 | 0.491661 | -3.387772 | 0.0017 |
| INST_OWN | -0.094424 | 0.195816 | -0.482204 | 0.6324 |
| LEV | -0.447915 | 0.148369 | -3.018916 | 0.0045 |
| SIZE | 0.003966 | 0.043776 | 0.090587 | 0.9283 |

Effects Specification

Cross-section fixed (dummy variables)

| | | | |
|--------------------|----------|-----------------------|-----------|
| R-squared | 0.875753 | Mean dependent var | 0.118648 |
| Adjusted R-squared | 0.797282 | S.D. dependent var | 0.121932 |
| S.E. of regression | 0.054899 | Akaike info criterion | -2.678547 |
| Sum squared resid | 0.114528 | Schwarz criterion | -1.828097 |

| | | | |
|-------------------|----------|----------------------|-----------|
| Log likelihood | 109.3742 | Hannan-Quinn criter. | -2.344061 |
| F-statistic | 11.16013 | Durbin-Watson stat | 2.642937 |
| Prob(F-statistic) | 0.000000 | | |

Lampiran 6. Hasil Regresi Uji Chow (ROA)

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

| Effects Test | Statistic | d.f. | Prob. |
|--------------------------|------------|---------|--------|
| Cross-section F | 11.273259 | (20,38) | 0.0000 |
| Cross-section Chi-square | 121.989108 | 20 | 0.0000 |

Cross-section fixed effects test equation:

Dependent Variable: ROA

Method: Panel Least Squares

Date: 02/18/15 Time: 11:50

Sample: 2011 2013

Periods included: 3

Cross-sections included: 21

Total panel (balanced) observations: 63

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|----------|-------------|------------|-------------|--------|
| C | -0.472676 | 0.237934 | -1.986584 | 0.0517 |
| MANJ_OWN | 0.230796 | 0.154615 | 1.492719 | 0.1409 |
| INST_OWN | 0.101726 | 0.067611 | 1.504568 | 0.1379 |
| LEV | -0.064726 | 0.092851 | -0.697091 | 0.4885 |
| SIZE | 0.019188 | 0.008480 | 2.262854 | 0.0274 |

| | | | |
|--------------------|----------|-----------------------|-----------|
| R-squared | 0.138561 | Mean dependent var | 0.118648 |
| Adjusted R-squared | 0.079152 | S.D. dependent var | 0.121932 |
| S.E. of regression | 0.117007 | Akaike info criterion | -1.377133 |
| Sum squared resid | 0.794053 | Schwarz criterion | -1.207043 |
| Log likelihood | 48.37968 | Hannan-Quinn criter. | -1.310235 |

| | | | |
|-------------------|----------|--------------------|----------|
| F-statistic | 2.332303 | Durbin-Watson stat | 0.609421 |
| Prob(F-statistic) | 0.066384 | | |

Lampiran 7. Hasil Regresi Random Effect (ROA)

Dependent Variable: ROA

Method: Panel EGLS (Cross-section random effects)

Date: 02/18/15 Time: 11:51

Sample: 2011 2013

Periods included: 3

Cross-sections included: 21

Total panel (balanced) observations: 63

Swamy and Arora estimator of component variances

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|----------|-------------|------------|-------------|--------|
| C | -0.295512 | 0.376984 | -0.783883 | 0.4363 |
| MANJ_OWN | -0.139785 | 0.229608 | -0.608799 | 0.5450 |
| INST_OWN | 0.015800 | 0.096970 | 0.162935 | 0.8711 |
| LEV | -0.248343 | 0.108543 | -2.287970 | 0.0258 |
| SIZE | 0.018379 | 0.013420 | 1.369481 | 0.1761 |

Effects Specification

| | S.D. | Rho |
|----------------------|----------|--------|
| Cross-section random | 0.108125 | 0.7950 |
| Idiosyncratic random | 0.054899 | 0.2050 |

Weighted Statistics

| | | | |
|--------------------|----------|--------------------|----------|
| R-squared | 0.095656 | Mean dependent var | 0.033376 |
| Adjusted R-squared | 0.033287 | S.D. dependent var | 0.061574 |
| S.E. of regression | 0.060541 | Sum squared resid | 0.212581 |
| F-statistic | 1.533720 | Durbin-Watson stat | 1.874113 |
| Prob(F-statistic) | 0.204401 | | |

Unweighted Statistics

| | | | |
|-------------------|-----------|--------------------|----------|
| R-squared | -0.018232 | Mean dependent var | 0.118648 |
| Sum squared resid | 0.938581 | Durbin-Watson stat | 0.424471 |

Lampiran 8. Hasil Regresi Uji Hausman (ROA)

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

| Test Summary | Chi-Sq. Statistic | Chi-Sq. d.f. | Prob. |
|----------------------|-------------------|--------------|--------|
| Cross-section random | 16.533898 | 4 | 0.0024 |

Cross-section random effects test comparisons:

| Variable | Fixed | Random | Var(Diff.) | Prob. |
|----------|-----------|-----------|------------|--------|
| MANJ_OWN | -1.665637 | -0.139785 | 0.189011 | 0.0004 |
| INST_OWN | -0.094424 | 0.015800 | 0.028941 | 0.5170 |
| LEV | -0.447915 | -0.248343 | 0.010232 | 0.0485 |
| SIZE | 0.003966 | 0.018379 | 0.001736 | 0.7294 |

Cross-section random effects test equation:

Dependent Variable: ROA

Method: Panel Least Squares

Date: 02/18/15 Time: 11:51

Sample: 2011 2013

Periods included: 3

Cross-sections included: 21

Total panel (balanced) observations: 63

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|----------|-------------|------------|-------------|--------|
| C | 0.360403 | 1.212436 | 0.297256 | 0.7679 |
| MANJ_OWN | -1.665637 | 0.491661 | -3.387772 | 0.0017 |
| INST_OWN | -0.094424 | 0.195816 | -0.482204 | 0.6324 |
| LEV | -0.447915 | 0.148369 | -3.018916 | 0.0045 |
| SIZE | 0.003966 | 0.043776 | 0.090587 | 0.9283 |

Effects Specification

Cross-section fixed (dummy variables)

| | | | |
|--------------------|----------|-----------------------|-----------|
| R-squared | 0.875753 | Mean dependent var | 0.118648 |
| Adjusted R-squared | 0.797282 | S.D. dependent var | 0.121932 |
| S.E. of regression | 0.054899 | Akaike info criterion | -2.678547 |
| Sum squared resid | 0.114528 | Schwarz criterion | -1.828097 |
| Log likelihood | 109.3742 | Hannan-Quinn criter. | -2.344061 |
| F-statistic | 11.16013 | Durbin-Watson stat | 2.642937 |
| Prob(F-statistic) | 0.000000 | | |
