NET PROFIT MARGIN (NPM)

No	PERUSAHAAN	TAHUN	LABA BERSIH SETELAH PAJAK	PENJUALAN BERSIH	NPM
1	Darya Varia	2013	125.796.473.000	1.101.684.170.000	0,11
		2014	80.929.476.000	1.103.821.775.000	0,07
		2015	107.894.430.000	1.306.098.136.000	0,08
		2016	152.083.400.000	1.451.356.680.000	0,10
		2017	162.249.293.000	1.575.647.308.000	0,10
2	Kalbe Farma	2013	1.970.452.449.686	16.002.131.057.048	0,12
		2014	2.122.677.647.816	17.368.532.547.558	0,12
		2015	2.057.694.281.873	17.887.464.223.321	0,12
		2016	2.350.884.933.551	19.374.230.957.505	0,12
		2017	2.453.251.410.604	20.182.120.166.616	0,12
3	Merck	2013	175.444.757.000	1.193.952.302.000	0,15
		2014	182.147.224.000	863.207.535.000	0,21
		2015	142.545.462.000	983.446.471.000	0,14
		2016	153.842.847.000	1.034.806.890.000	0,15
		2017	144.677.294.000	1.156.648.155.000	0,13
4	Tempo Scan Pasific	2013	638.535.108.795	6.854.889.233.121	0,09
		2014	584.293.062.124	7.512.115.037.587	0,08
		2015	529.218.651.807	8.181.481.867.179	0,06
		2016	545.493.536.262	9.138.238.993.842	0,06
		2017	557.339.581.996	9.565.462.045.199	0,06
5	Industri Jamu	2013	405.943.000.000	2.372.364.000.000	0,17
		2014	415.193.000.000	2.197.907.000.000	0,19
		2015	437.475.000.000	2.218.536.000.000	0,20
		2016	480.525.000.000	2.561.806.000.000	0,19
		2017	533.799.000.000	2.573.840.000.000	0,21
6	Kimia Farma	2013	215.642.329.977	4.348.073.988.385	0,05
		2014	236.531.070.864	4.521.024.379.760	0,05
		2015	265.549.762.082	4.860.371.483.524	0,05
		2016	271.597.947.663	5.811.502.656.431	0,05
		2017	331.707.917.461	6.127.479.369.403	0,05

DEBT TO EQUITY RATIO (DER)

No	PERUSAHAAN	TAHUN	HUTANG	MODAL	DER
1	Darya Varia	2013	275.351.336.000	914.702.952.000	0,30
		2014	273.816.042.000	962.431.483.000	0,28
		2015	402.760.903.000	973.517.334.000	0,41
		2016	451.785.946.000	1.079.579.612.000	0,42
		2017	524.586.078.000	1.116.300.069.000	0,47
2	Kalbe Farma	2013	2.815.103.309.451	8.499.957.965.575	0,33
		2014	2.675.166.377.592	9.764.101.018.423	0,27
		2015	2.758.131.396.170	10.938.285.985.269	0,25
		2016	2.762.162.069.572	12.463.847.141.085	0,22
		2017	2.722.207.633.646	13.894.031.782.689	0,20
3	Merck (MERK)	2013	184.727.696.000	512.218.622.000	0,36
		2014	166.811.511.000	544.244.319.000	0,31
		2015	168.103.536.000	473.543.282.000	0,35
		2016	161.262.425.000	582.672.469.000	0,28
		2017	231.569.103.000	615.437.441.000	0,38
4	Tempo Scan	2013	1.545.006.061.565	3.862.951.854.240	0,40
		2014	1.460.391.494.410	4.132.338.998.550	0,35
		2015	1.947.588.124.083	4.337.140.975.120	0,45
		2016	1.950.534.206.746	4.635.273.142.692	0,42
		2017	2.352.891.899.876	5.082.008.409.145	0,46
5	Industri Jamu	2013	326.051.000.000	2.951.507.000.000	0,11
		2014	186.740.000.000	2.821.399.000.000	0,07
		2015	197.797.000.000	2.598.314.000.000	0,08
		2016	229.729.000.000	2.757.885.000.000	0,08
		2017	262.333.000.000	2.895.865.000.000	0,09
6	Kimia Farma	2013	847.584.859.909	1.624.354.688.981	0,52
		2014	1.157.040.676.384	1.811.143.949.913	0,64
		2015	1.378.319.672.511	2.056.559.640.523	0,67
		2016	2.341.155.131.870	2.271.407.409.194	1,03
		2017	3.523.628.217.406	2.572.521.755.127	1,37

TOTAL ASSET TURN OVER (TATO)

No	PERUSAHAAN	TAHUN	PENJUALAN	AKTIVA	TATO
1	Darya Varia	2013	1.101.684.170.000	1.190.054.288.000	0,93
		2014	1.103.821.775.000	1.236.247.525.000	0,89
		2015	1.306.098.136.000	1.376.278.237.000	0,95
		2016	1.451.356.680.000	1.531.365.558.000	0,95
		2017	1.575.647.308.000	1.640.886.147.000	0,96
2	Kalbe Farma	2013	16.002.131.057.048	11.315.061.275.026	1,41
		2014	17.368.532.547.558	12.439.267.396.015	1,40
		2015	17.887.464.223.321	13.696.417.381.439	1,31
		2016	19.374.230.957.505	15.226.009.210.657	1,27
		2017	20.182.120.166.616	16.616.239.416.335	1,21
3	Merck	2013	1.193.952.302.000	696.946.318.000	1,71
		2014	863.207.535.000	711.055.830.000	1,21
		2015	983.446.471.000	641.646.818.000	1,53
		2016	1.034.806.890.000	743.934.894.000	1,39
		2017	1.156.648.155.000	847.006.544.000	1,37
4	Tempo Scan	2013	6.854.889.233.121	5.407.957.915.805	1,27
		2014	7.512.115.037.587	5.592.730.492.950	1,34
		2015	8.181.481.867.179	6.284.729.099.203	1,30
		2016	9.138.238.993.842	6.585.807.349.438	1,39
		2017	9.565.462.045.199	7.434.900.309.021	1,29
5	Industri Jamu	2013	2.372.364.000.000	2.951.507.000.000	0,80
		2014	2.197.907.000.000	2.821.399.000.000	0,78
		2015	2.218.536.000.000	2.796.111.000.000	0,79
		2016	2.561.806.000.000	2.987.614.000.000	0,86
		2017	2.573.840.000.000	3.158.198.000.000	0,81
6	Kimia Farma	2013	4.348.073.988.385	2.471.939.548.890	1,76
		2014	4.521.024.379.760	2.968.184.626.297	1,52
		2015	4.860.371.483.524	3.434.879.313.034	1,42
		2016	5.811.502.656.431	4.612.562.541.064	1,26
		2017	6.127.479.369.403	6.096.149.372.533	1,01

PERUBAHAN LABA (PL)

No	PERUSAHAAN	TAHUN	LABA PERUSAHAAN PADA PERIODE SEBELUMNYA	LABA PERUSAHAAN PADA PERIODE TERTENTU	PL
1	Darya Varia	2013	148.909.089.000	125.796.473.000	-0,16
		2014	125.796.473.000	80.929.476.000	-0,36
		2015	80.929.476.000	107.894.430.000	0,33
		2016	107.894.430.000	152.083.400.000	0,41
		2017	152.083.400.000	162.249.293.000	0,07
2	Kalbe Farma	2013	1.775.098.847.932	1.970.452.449.686	0,11
		2014	1.970.452.449.686	2.122.677.647.816	0,08
		2015	2.122.677.647.816	2.057.694.281.873	-0,03
		2016	2.057.694.281.873	2.350.884.933.551	0,14
		2017	2.350.884.933.551	2.453.251.410.604	0,04
3	Merck	2013	107.808.155.000	175.444.757.000	0,63
		2014	175.444.757.000	182.147.224.000	0,04
		2015	182.147.224.000	142.545.462.000	-0,22
		2016	142.545.462.000	153.842.847.000	0,08
		2017	153.842.847.000	144.677.294.000	-0,06
4	Tempo Scan	2013	635.176.093.653	638.535.108.795	0,01
		2014	638.535.108.795	584.293.062.124	-0,08
		2015	584.293.062.124	529.218.651.807	-0,09
		2016	529.218.651.807	545.493.536.262	0,03
		2017	545.493.536.262	557.339.581.996	0,02
5	Industri Jamu	2013	387.538.000.000	405.943.000.000	0,05
		2014	405.943.000.000	415.193.000.000	0,02
		2015	415.193.000.000	437.475.000.000	0,05
		2016	437.475.000.000	480.525.000.000	0,10
		2017	480.525.000.000	533.799.000.000	0,11
6	Kimia Farma	2013	205.133.997.378	215.642.329.977	0,05
		2014	215.642.329.977	236.531.070.864	0,10
		2015	236.531.070.864	265.549.762.082	0,12
		2016	265.549.762.082	271.597.947.663	0,02
		2017	271.597.947.663	331.707.917.461	0,22

```
 >Warning # 849 in column 23.  Text: in_ID
>The LOCALE subcommand of the SET command has an invalid parameter.  It cou
ld
>not be mapped to a valid backend locale.
GET
  FILE='D:\Skripsi\OLAH DATA\DATA VIEW.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
COMPUTE lag_e=lag(RES_1).
EXECUTE.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /ORIGIN
  /DEPENDENT RES_1
  /METHOD=ENTER lag_e.
```

Regression

Notes

Output Created		10-JAN-2019 20:30:55
Comments		
Input	Data	D:\Skripsi\OLAH DATA\DATA VIEW.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	30
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /ORIGIN /DEPENDENT RES_1 /METHOD=ENTER lag_e.
Resources	Processor Time	00:00:00,05
	Elapsed Time	00:00:00,05

Notes

Memory Required	1436 bytes
Additional Memory Required for Residual Plots	0 bytes

[DataSet1] D:\Skripsi\OLAH DATA\DATA VIEW.sav

Variables Entered/Removed[a,b]

Model	Variables Entered	Variables Removed	Method
1	lag_e[c]	.	Enter

a. Dependent Variable: Unstandardized Residual

b. Linear Regression through the Origin

c. All requested variables entered.

Model Summary

Model	R	R Square[b]	Adjusted R Square	Std. Error of the Estimate
1	,656[a]	,430	,410	,04617089

a. Predictors: lag_e

b. For regression through the origin (the no-intercept model), R Square measures the proportion of the variability in the dependent variable about the origin explained by regression. This CANNOT be compared to R Square for models which include an intercept.

ANOVA[a,b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,045	1	,045	21,144	,000[c]
	Residual	,060	28	,002		
	Total	,105[d]	29			

a. Dependent Variable: Unstandardized Residual

b. Linear Regression through the Origin

c. Predictors: lag_e

d. This total sum of squares is not corrected for the constant because the constant is zero for regression through the origin.

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	lag_e	,551	,120	,656	4,598	,000

a. Dependent Variable: Unstandardized Residual

b. Linear Regression through the Origin

```
 COMPUTE lag_X1=X1-(0.551*lag(X1)).
EXECUTE.
COMPUTE lag_X2=X2-(0.551*lag(X2)).
EXECUTE.
COMPUTE lag_X3=X3-(0.551*lag(X3)).
EXECUTE.
COMPUTE lag_Y=Y-(0.551*lag(Y)).
EXECUTE.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT lag_Y
  /METHOD=ENTER lag_X1 lag_X2 lag_X3
  /SCATTERPLOT=(*SRESID ,*ZPRED)
  /RESIDUALS DURBIN NORMPROB(ZRESID)
  /SAVE RESID.
```

Regression

Notes

Output Created		10-JAN-2019 20:36:56
Comments		
Input	Data	D:\Skripsi\OLAH DATA\DATA VIEW.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	30
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT lag_Y /METHOD=ENTER lag_X1 lag_X2 lag_X3 /SCATTERPLOT=(*SRESID , *ZPRED) /RESIDUALS DURBIN NORMPROB(ZRESID) /SAVE RESID.
Resources	Processor Time	00:00:02,71
	Elapsed Time	00:00:02,36
	Memory Required	2076 bytes
	Additional Memory Required for Residual Plots	552 bytes
Variables Created or Modified	RES_2	Unstandardized Residual

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	lag_X3, lag_X1, lag_X2[b]	.	Enter

a. Dependent Variable: lag_Y

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,921[a]	,849	,831	,03734	1,832

a. Predictors: (Constant), lag_X3, lag_X1, lag_X2

b. Dependent Variable: lag_Y

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,196	3	,065	46,753	,000[b]
	Residual	,035	25	,001		
	Total	,230	28			

a. Dependent Variable: lag_Y

b. Predictors: (Constant), lag_X3, lag_X1, lag_X2

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-,042	,024		-1,771	,089		
	lag_X1	1,826	,328	,496	5,558	,000	,760	1,316
	lag_X2	,272	,044	,575	6,254	,000	,715	1,398
	lag_X3	-,107	,030	-,284	-3,507	,002	,925	1,081

a. Dependent Variable: lag_Y

Coefficient Correlations[a]

Model			lag_X3	lag_X1	lag_X2
1	Correlations	lag_X3	1,000	,131	-,273
		lag_X1	,131	1,000	-,490
		lag_X2	-,273	-,490	1,000
	Covariances	lag_X3	,001	,001	,000
		lag_X1	,001	,108	-,007
		lag_X2	,000	-,007	,002

a. Dependent Variable: lag_Y

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	lag_X1	lag_X2	lag_X3
1	1	3,460	1,000	,01	,01	,02	,01
	2	,339	3,196	,04	,00	,74	,05
	3	,151	4,786	,01	,41	,08	,44
	4	,050	8,281	,95	,58	,16	,50

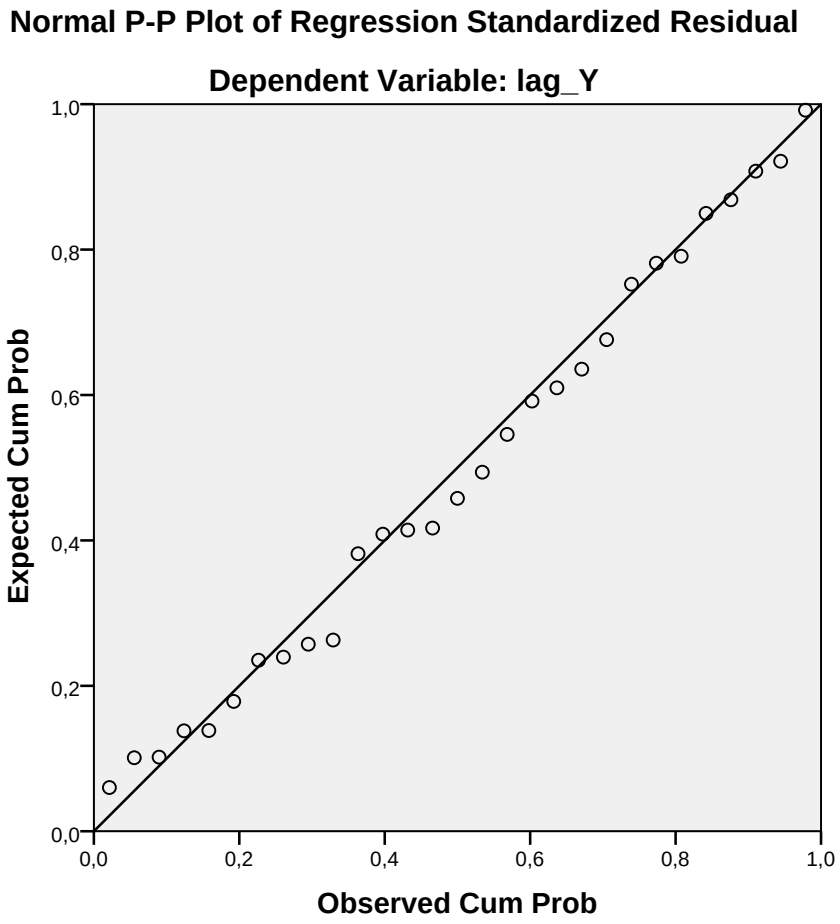
a. Dependent Variable: lag_Y

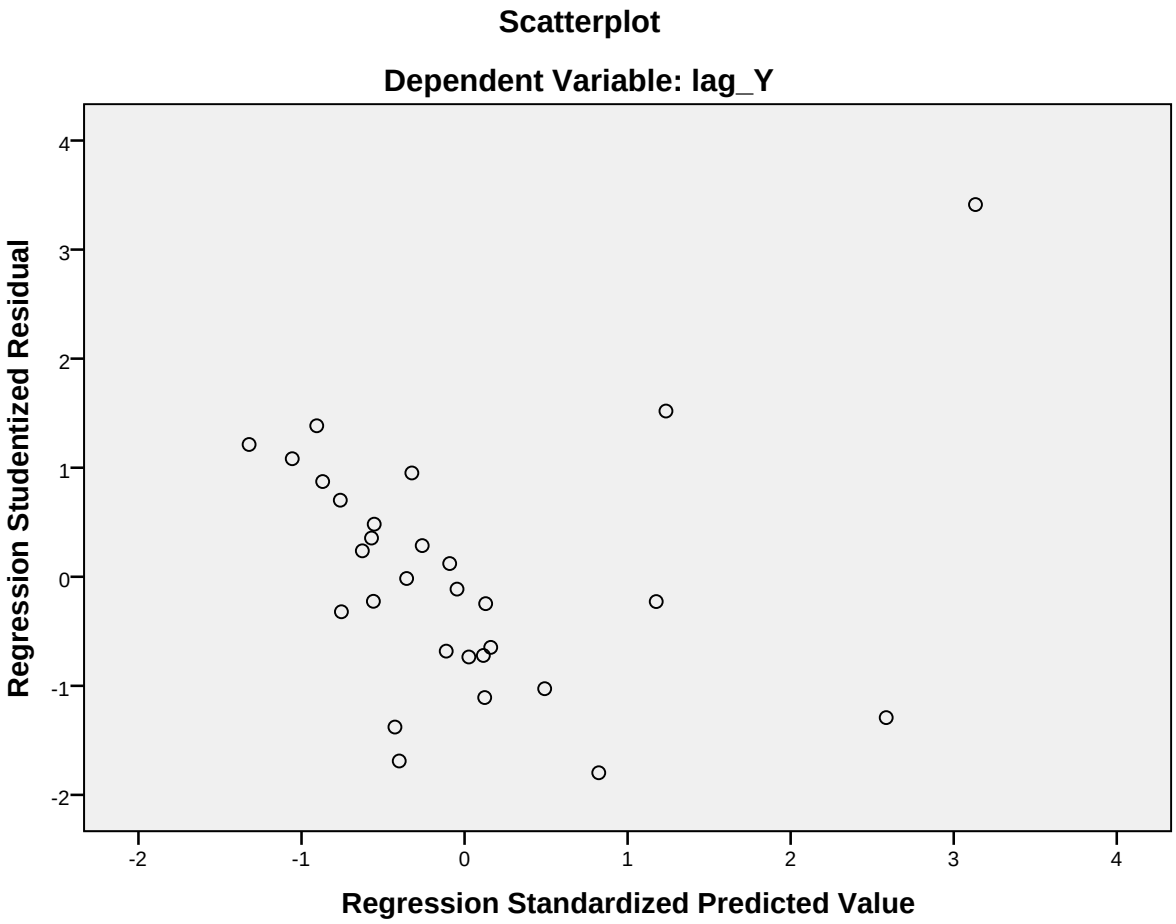
Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,0577	,3146	,0527	,08357	29
Std. Predicted Value	-1,321	3,133	,000	1,000	29
Standard Error of Predicted Value	,007	,027	,013	,005	29
Adjusted Predicted Value	-,0650	,2854	,0514	,07912	29
Residual	-,05802	,08951	,00000	,03528	29
Std. Residual	-1,554	2,397	,000	,945	29
Stud. Residual	-1,797	3,413	,014	1,123	29
Deleted Residual	-,09454	,18142	,00128	,05182	29
Stud. Deleted Residual	-1,887	4,575	,050	1,274	29
Mahal. Distance	,058	13,220	2,897	3,384	29
Cook's Distance	,000	2,990	,161	,564	29
Centered Leverage Value	,002	,472	,103	,121	29

a. Dependent Variable: lag_Y

Charts


Normal P-P Plot of Regression Standardized Residual
Dependent Variable: lag_Y
Expected Cum Prob
Observed Cum Prob
0,0
0,2
0,4
0,6
0,8
1,0




```
NPAR TESTS
 /K-S(NORMAL)=RES_2
 /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		10-JAN-2019 20:37:19
Comments		
Input	Data	D:\Skripsi\OLAH DATA\DATA VIEW.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	30
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPAR TESTS /K-S(NORMAL)=RES_2 /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,03
	Number of Cases Allowed[a]	393216

a. Based on availability of workspace memory.

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		29
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	,03528225
Most Extreme Differences	Absolute	,094
	Positive	,094
	Negative	-,054
Test Statistic		,094
Asymp. Sig. (2-tailed)		,200[c,d]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

Tabel-t

df \ Pr	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	**2.08596**	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688

Tabel-f

df untuk penyebut (N2)	df untuk pembilang (N1)									
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
1	161	199	216	225	230	234	237	239	241	242
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35
21	4.32	3.47	***3.07***	2.84	2.68	2.57	2.49	2.42	2.37	2.32
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08

GALERI INVESTASI
UNIVERSITAS 17 AGUSTUS 1945 SURABAYA

Jl semolowaru no.45 Surabaya Email: galeriinvestasiuntagsby@gmail.com

Nomor : 007/PMB/GI/KSPM/I/2019 Surabaya, 07 Januari 2019
Lampiran :
Perihal : Pemberian Ijin Penelitian Saham

Kepada
Sdr. Ajeng Putri Ayu Pitaloka
Di tempat

Dengan hormat,
Berdasarkan surat permohonan saudara dengan nomor 2610/K/FEB/XII/2018 perihal permohonan ijin mengadakan penelitian tentang saham di Galeri BEI Untag Surabaya, maka dengan ini kami memberi ijin kepada :

Nama : Ajeng Putri Ayu Pitaloka

NBI : 1221508996

Fakultas : Ekonomi / Akuntansi

Untuk melakukan penelitian dengan judul:

"PENGARUH RASIO PROFITABILITAS, RASIO SOLVABILITAS DAN RASIO AKTIVITAS TERHADAP PERUBAHAN LABA PADA PERUSAHAAN FARMASI YANG TERDAFTAR DI BURSA EFEK INDONESIA (BEI) PERIODE 2013-2017"

Demikian surat ijin ini dibuat untuk digunakan sebagaimana mestinya.

Ketua Galeri

Drs. Sri Hadijono. MM.Ak.CPAI

24 SEP 2018

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Nama Pemmbimbing : Dra. Sri Rahayuningsih, MM., Ak., CA
Judul Skripsi : Pengaruh profitabilitas, Solvabilitas dan Rasio Aktivitas terhadap perubahan laba pada perusahaan farmasi yang terdaftar di Bursa Efek Indonesia (BEI) periode 2013 - 2017

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