

LAMPIRAN

MCE



“ANALISIS PENGARUH SIKLUS KONVERSI KAS TERHADAP PROFITABILITAS MELALUI
LIKUIDITAS PADA PERUSAHAAN RITEL YANG TERDAFTAR DI BURSA EFEK
INDONESIA PERIODE 2012-2016”

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Lampiran 1

Periode Konversi Persediaan Perusahaan Ritel di BEI

Tahun 2012-2016

No.	Kode	Nama	Tahun	Persediaan (Rupiah)	Harga Pokok Penjualan (Rupiah)	Periode Konversi Persediaan (X ₁) (Hari)
1	ACES	Ace Hardware Indonesia Tbk	2012	455,080,296,241	1,671,714,778,515	99
			2013	866,175,356,891	1,961,897,730,178	161
			2014	1,204,114,099,968	2,347,889,539,199	187
			2015	1,409,014,935,550	2,488,809,039,678	207
			2016	1,556,237,667,780	2,584,146,388,181	220
2	AMRT	Sumber Alfaria Trijaya Tbk	2012	1,757,679,000,000	19,766,433,000,000	32
			2013	2,723,356,000,000	28,577,920,000,000	35
			2014	4,081,185,000,000	34,101,616,000,000	44
			2015	4,681,526,000,000	39,056,413,000,000	44
			2016	5,302,414,000,000	45,234,558,000,000	44
3	CSAP	Catur Sentosa Adiprana Tbk	2012	833,295,440,000	4,318,829,312,000	70
			2013	969,981,117,500	5,603,411,268,000	63
			2014	1,166,850,949,000	6,212,186,001,000	69
			2015	1,297,363,532,500	6,305,361,662,000	75
			2016	1,494,231,163,000	6,868,590,227,000	79
4	ERAA	Erajaya Swasembada Tbk	2012	1,016,389,024,122	11,737,893,473,995	32
			2013	1,542,073,138,176	11,558,085,128,431	49
			2014	1,920,792,342,579	13,162,173,355,586	53
			2015	2,276,164,829,332	18,502,000,315,432	45
			2016	2,377,652,899,902	18,754,819,501,826	46
5	LPPF	Matahari Department Store Tbk	2012	490,807,000,000	1,910,789,000,000	94
			2013	621,705,000,000	2,391,274,000,000	95
			2014	839,520,000,000	2,877,507,000,000	106
			2015	981,521,000,000	3,335,638,000,000	107
			2016	1,001,543,500,000	3,685,279,000,000	99
6	MAPI	Mitra Adiperkasa Tbk	2012	1,647,911,490,500	3,726,164,893,000	161
			2013	2,429,841,310,500	4,885,537,014,000	182

			2014	3,072,579,358,000	6,352,461,274,000	177
			2015	3,279,946,200,500	7,050,083,645,000	170
			2016	3,181,733,439,500	7,276,597,329,000	160
7	MIDI	Midi Utama Indonesia Tbk	2012	275,969,500,000	3,063,767,000,000	33
			2013	425,808,500,000	3,885,101,000,000	40
			2014	633,682,500,000	4,608,398,000,000	50
			2015	749,326,500,000	5,383,601,000,000	51
			2016	865,697,500,000	6,316,597,000,000	50
8	MPPA	Matahari Putra Prima Tbk	2012	1,468,347,000,000	8,970,603,000,000	60
			2013	1,972,061,000,000	10,023,943,000,000	72
			2014	2,464,285,500,000	11,235,948,000,000	80
			2015	2,706,996,500,000	11,572,378,000,000	85
			2016	2,753,157,000,000	11,233,284,000,000	89
9	RALS	Ramayana Lestari Sentosa Tbk	2012	739,480,000,000	3,724,637,000,000	72
			2013	817,590,500,000	3,860,568,000,000	77
			2014	840,316,500,000	3,813,511,000,000	80
			2015	816,239,000,000	5,131,375,000,000	58
			2016	829,154,500,000	3,654,539,000,000	83
10	TELE	Tiphone Mobile Indonesia Tbk	2012	276,125,500,000	7,742,184,000,000	13
			2013	469,198,500,000	9,856,140,000,000	17
			2014	805,005,500,000	13,770,529,000,000	21
			2015	1,421,195,500,000	20,832,146,000,000	25
			2016	2,400,124,500,000	25,729,180,000,000	34

Lampiran 2

Periode Konversi Piutang Perusahaan Ritel di BEI

Tahun 2012-2016

No.	Kode	Nama	Tahun	Piutang (Rupiah)	Penjualan (Rupiah)	Periode Konversi Piutang (X ₂) (Hari)
1	ACES	Ace Hardware Indonesia Tbk	2012	30,945,783,560	3,223,291,022,272	4
			2013	24,978,832,549	3,895,446,376,165	2
			2014	19,782,166,768	4,541,473,969,017	2
			2015	16,146,467,209	4,742,525,934,225	1
			2016	28,142,798,043	4,935,902,893,025	2
2	AMRT	Sumber Alfaria Trijaya Tbk	2012	566,093,000,000	23,366,331,000,000	9
			2013	1,047,723,000,000	34,897,259,000,000	11
			2014	1,533,402,000,000	41,773,316,000,000	13
			2015	1,324,004,000,000	48,265,453,000,000	10
			2016	1,808,891,000,000	56,107,056,000,000	12
3	CSAP	Catur Sentosa Adiprana Tbk	2012	691,046,201,000	5,021,151,266,000	50
			2013	939,075,201,000	6,438,746,703,000	53
			2014	1,076,297,164,000	7,143,924,568,000	55
			2015	948,139,982,000	7,284,517,501,000	48
			2016	1,143,787,799,000	7,967,920,271,000	52
4	ERAA	Erajaya Swasembad a Tbk	2012	1,074,953,303,107	12,883,578,236,785	30
			2013	900,584,230,422	12,727,247,545,028	26
			2014	1,255,134,903,899	14,451,413,262,240	32
			2015	1,888,819,225,353	20,007,597,902,207	34
			2016	1,441,764,097,705	20,547,128,076,480	26
5	LPPF	Matahari Department Store Tbk	2012	57,654,000,000	5,616,932,000,000	4
			2013	32,786,000,000	6,754,326,000,000	2
			2014	45,063,000,000	7,925,547,000,000	2
			2015	39,312,000,000	9,006,893,000,000	2
			2016	73,137,000,000	9,897,046,000,000	3

6	MAPI	Mitra Adiperkasa Tbk	2012	218,200,460,000	7,585,085,252,000	10
			2013	302,839,233,000	9,734,239,591,000	11
			2014	359,170,308,000	11,822,106,513,000	11
			2015	334,384,069,000	12,832,798,443,000	10
			2016	375,653,985,000	14,149,615,423,000	10
7	MIDI	Midi Utama Indonesia Tbk	2012	43,645,000,000	3,871,951,000,000	4
			2013	45,326,000,000	4,962,851,000,000	3
			2014	75,581,000,000	6,027,859,000,000	5
			2015	206,111,000,000	7,171,904,000,000	10
			2016	281,569,000,000	8,493,119,000,000	12
8	MPPA	Matahari Putra Prima Tbk	2012	43,338,000,000	10,868,164,000,000	1
			2013	33,866,000,000	11,912,763,000,000	1
			2014	31,331,000,000	13,590,405,000,000	1
			2015	26,012,000,000	13,928,859,000,000	1
			2016	46,533,000,000	13,527,323,000,000	1
9	RALS	Ramayana Lestari Sentosa Tbk	2012	2,115,000,000	5,699,709,000,000	0
			2013	2,319,000,000	6,000,818,000,000	0
			2014	2,590,000,000	5,861,348,000,000	0
			2015	3,652,000,000	5,533,004,000,000	0
			2016	12,025,000,000	5,857,037,000,000	1
10	TELE	Tiphone Mobile Indonesia Tbk	2012	420,094,000,000	8,194,499,000,000	19
			2013	1,300,959,000,000	10,484,625,000,000	45
			2014	1,642,381,000,000	14,589,691,000,000	41
			2015	2,273,522,000,000	22,039,666,000,000	38
			2016	2,805,520,000,000	27,310,057,000,000	37

Lampiran 3

Periode Penanguhan Utang Perusahaan Ritel di BEI

Tahun 2012-2016

No.	Kode	Nama	Tahun	Utang Usaha (Rupiah)	Harga Pokok Penjualan (Rupiah)	Periode Penanguhan Utang (X ₃) (Hari)
1	ACES	Ace Hardware Indonesia Tbk	2012	48,666,515,526	1,671,714,778,515	11
			2013	195,448,416,722	1,961,897,730,178	36
			2014	107,002,962,493	2,347,889,539,199	17
			2015	127,367,039,548	2,488,809,039,678	19
			2016	107,521,646,905	2,584,146,388,181	15
2	AMRT	Sumber Alfaria Trijaya Tbk	2012	2,860,728,000,000	19,766,433,000,000	53
			2013	3,838,071,000,000	28,577,920,000,000	49
			2014	4,869,687,000,000	34,101,616,000,000	52
			2015	4,897,026,000,000	39,056,413,000,000	46
			2016	5,660,909,000,000	45,234,558,000,000	46
3	CSAP	Catur Sentosa Adiprana Tbk	2012	955,042,605,000	4,318,829,312,000	81
			2013	1,232,325,626,000	5,603,411,268,000	80
			2014	1,463,299,086,000	6,212,186,001,000	86
			2015	1,437,073,497,000	6,305,361,662,000	83
			2016	1,635,060,716,000	6,868,590,227,000	87
4	ERAA	Erajaya Swasembada Tbk	2012	444,981,752,358	11,737,893,473,995	14
			2013	826,202,355,652	11,558,085,128,431	26
			2014	1,182,808,504,556	13,162,173,355,586	33
			2015	2,566,440,253,444	18,502,000,315,432	51
			2016	2,613,690,338,595	18,754,819,501,826	51
5	LPPF	Matahari Department Store Tbk	2012	1,054,745,000,000	1,910,789,000,000	201
			2013	1,265,953,000,000	2,391,274,000,000	193
			2014	1,410,802,000,000	2,877,507,000,000	179
			2015	1,551,619,000,000	3,335,638,000,000	170
			2016	1,662,533,000,000	3,685,279,000,000	165

6	MAPI	Mitra Adiperkasa Tbk	2012	800,261,968,000	3,726,164,893,000	78
			2013	1,205,012,023,000	4,885,537,014,000	90
			2014	1,153,612,924,000	6,352,461,274,000	66
			2015	1,155,580,997,000	7,050,083,645,000	60
			2016	1,054,230,520,000	7,276,597,329,000	53
7	MIDI	Midi Utama Indonesia Tbk	2012	454,009,000,000	3,063,767,000,000	54
			2013	662,738,000,000	3,885,101,000,000	62
			2014	726,696,000,000	4,608,398,000,000	58
			2015	794,951,000,000	5,383,601,000,000	54
			2016	949,975,000,000	6,316,597,000,000	55
8	MPPA	Matahari Putra Prima Tbk	2012	1,422,313,000,000	8,970,603,000,000	58
			2013	1,989,126,000,000	10,023,943,000,000	72
			2014	1,893,341,000,000	11,235,948,000,000	62
			2015	1,763,250,000,000	11,572,378,000,000	56
			2016	2,317,779,000,000	11,233,284,000,000	75
9	RALS	Ramayana Lestari Sentosa Tbk	2012	723,184,000,000	3,724,637,000,000	71
			2013	874,054,000,000	3,860,568,000,000	83
			2014	874,411,000,000	3,813,511,000,000	84
			2015	885,960,000,000	5,131,375,000,000	63
			2016	897,748,000,000	3,654,539,000,000	90
10	TELE	Tiphone Mobile Indonesia Tbk	2012	59,834,000,000	7,742,184,000,000	3
			2013	533,062,000,000	9,856,140,000,000	20
			2014	672,995,000,000	13,770,529,000,000	18
			2015	670,874,000,000	20,832,146,000,000	12
			2016	587,736,000,000	25,729,180,000,000	8

Lampiran 4

Likuiditas Perusahaan Ritel di BEI

Tahun 2012-2016

No.	Kode	Nama	Tahun	Asset Lancar (Rupiah)	Utang Lancar (Rupiah)	Rasio Lancar (Y) (Kali)
1	ACES	Ace Hardware Indonesia Tbk	2012	1,218,820,569,255	208,254,982,747	5.85
			2013	1,747,185,411,973	439,275,331,629	3.98
			2014	2,171,084,574,212	426,629,831,904	5.09
			2015	2,467,394,840,796	412,288,840,768	5.98
			2016	2,822,069,744,478	388,653,022,672	7.26
2	AMRT	Sumber Alfaria Trijaya Tbk	2012	4,067,778,000,000	4,065,584,000,000	1.00
			2013	5,727,070,000,000	6,978,407,000,000	0.82
			2014	7,805,421,000,000	8,534,521,000,000	0.91
			2015	7,738,527,000,000	7,023,633,000,000	1.10
			2016	10,232,917,000,000	11,420,080,000,000	0.90
3	CSAP	Catur Sentosa Adiprana Tbk	2012	1,756,890,578,000	1,594,281,238,000	1.10
			2013	2,265,880,925,000	2,110,833,501,000	1.07
			2014	2,541,776,452,000	2,252,049,932,000	1.13
			2015	2,554,325,036,000	2,345,213,308,000	1.09
			2016	3,134,576,683,000	2,492,613,396,000	1.26
4	ERAA	Erajaya Swasembada Tbk	2012	2,839,541,216,978	1,269,982,188,377	2.24
			2013	3,777,773,341,571	2,198,488,858,051	1.72
			2014	4,318,605,247,070	2,913,604,302,228	1.48
			2015	5,465,564,078,390	4,399,336,252,383	1.24
			2016	5,168,222,743,605	3,935,217,294,429	1.31
5	LPPF	Matahari Department Store Tbk	2012	1,744,220,000,000	2,170,205,000,000	0.80
			2013	1,703,067,000,000	1,890,181,000,000	0.90
			2014	2,117,507,000,000	2,518,521,000,000	0.84
			2015	2,272,941,000,000	2,439,014,000,000	0.93
			2016	2,974,052,000,000	2,588,354,000,000	1.15

6	MAPI	Mitra Adiperkasa Tbk	2012	3,262,620,710,000	2,682,781,943,000	1.22
			2013	4,463,687,750,000	3,994,794,004,000	1.12
			2014	5,162,035,640,000	3,841,835,096,000	1.34
			2015	5,696,202,259,000	3,290,535,116,000	1.73
			2016	6,616,255,899,000	4,181,304,246,000	1.58
7	MIDI	Midi Utama Indonesia Tbk	2012	707,334,000,000	819,076,000,000	0.86
			2013	973,255,000,000	1,118,686,000,000	0.87
			2014	1,198,479,000,000	1,452,875,000,000	0.82
			2015	1,301,579,000,000	1,647,881,000,000	0.79
			2016	1,720,167,000,000	2,245,119,000,000	0.77
8	MPPA	Matahari Putra Prima Tbk	2012	5,084,740,000,000	2,715,926,000,000	1.87
			2013	4,167,989,000,000	3,037,430,000,000	1.37
			2014	3,904,064,000,000	2,749,630,000,000	1.42
			2015	3,971,189,000,000	2,814,709,000,000	1.41
			2016	4,102,458,000,000	3,333,880,000,000	1.23
9	RALS	Ramayana Lestari Sentosa Tbk	2012	2,319,291,000,000	871,554,000,000	2.66
			2013	2,374,584,000,000	963,367,000,000	2.46
			2014	2,649,944,000,000	967,544,000,000	2.74
			2015	2,831,172,000,000	960,890,000,000	2.95
			2016	2,830,815,000,000	1,008,981,000,000	2.81
10	TELE	Tiphone Mobile Indonesia Tbk	2012	1,202,440,000,000	216,441,000,000	5.56
			2013	2,836,009,000,000	2,020,951,000,000	1.40
			2014	4,440,877,000,000	2,465,590,000,000	1.80
			2015	6,364,111,000,000	1,256,834,000,000	5.06
			2016	7,472,601,000,000	1,247,690,000,000	5.99

Lampiran 5

Profitabilitas Perusahaan Ritel di BEI

Tahun 2012-2016

No.	Kode	Nama	Tahun	Laba Bersih Setelah Pajak (Rupiah)	Total Aset (Rupiah)	ROA (Z) (%)
1	ACES	Ace Hardware Indonesia Tbk	2012	428,849,175,516	1,916,914,650,213	22.37%
			2013	548,892,765,278	2,478,918,584,338	22.14%
			2014	556,705,988,528	2,947,348,661,224	18.89%
			2015	584,873,463,989	3,267,549,674,003	17.90%
			2016	706,150,082,276	3,731,101,667,891	18.93%
2	AMRT	Sumber Alfaria Trijaya Tbk	2012	481,076,000,000	7,503,846,000,000	6.41%
			2013	569,042,000,000	10,962,227,000,000	5.19%
			2014	572,318,000,000	13,989,045,000,000	4.09%
			2015	464,204,000,000	15,195,887,000,000	3.05%
			2016	553,835,000,000	19,474,367,000,000	2.84%
3	CSAP	Catur Sentosa Adiprana Tbk	2012	63,072,180,000	2,512,217,343,000	2.51%
			2013	75,880,191,000	3,107,895,429,000	2.44%
			2014	114,689,405,000	3,308,917,601,000	3.47%
			2015	43,021,915,000	3,522,572,851,000	1.22%
			2016	74,636,924,000	4,240,820,320,000	1.76%
4	ERAA	Erajaya Swasembada Tbk	2012	434,136,088,406	3,887,421,699,847	11.17%
			2013	348,614,519,621	5,001,634,710,690	6.97%
			2014	215,201,424,279	6,120,307,213,175	3.52%
			2015	229,811,612,575	7,800,299,841,485	2.95%
			2016	261,720,607,391	7,424,604,403,847	3.53%
5	LPPF	Matahari Department Store Tbk	2012	770,881,000,000	2,929,752,000,000	26.31%
			2013	1,150,160,000,000	2,936,882,000,000	39.16%
			2014	1,419,118,000,000	3,408,372,000,000	41.64%
			2015	1,780,848,000,000	3,889,291,000,000	45.79%
			2016	2,019,705,000,000	4,858,878,000,000	41.57%

6	MAPI	Mitra Adiperkasa Tbk	2012	432,750,980,000	5,990,586,903,000	7.22%
			2013	327,792,717,000	7,808,299,570,000	4.20%
			2014	73,262,562,000	8,686,174,538,000	0.84%
			2015	30,095,070,000	9,482,934,568,000	0.32%
			2016	208,475,635,000	10,683,437,788,000	1.95%
7	MIDI	Midi Utama Indonesia Tbk	2012	45,001,000,000	1,732,407,000,000	2.60%
			2013	67,326,000,000	2,108,897,000,000	3.19%
			2014	145,945,000,000	2,579,467,000,000	5.66%
			2015	140,511,000,000	3,232,642,000,000	4.35%
			2016	196,043,000,000	4,261,283,000,000	4.60%
8	MPPA	Matahari Putra Prima Tbk	2012	239,478,000,000	8,225,206,000,000	2.91%
			2013	444,905,000,000	6,579,518,000,000	6.76%
			2014	554,017,000,000	5,827,294,000,000	9.51%
			2015	182,999,000,000	6,294,210,000,000	2.91%
			2016	38,483,000,000	6,701,734,000,000	0.57%
9	RALS	Ramayana Lestari Sentosa Tbk	2012	423,728,000,000	4,073,365,000,000	10.40%
			2013	390,535,000,000	4,378,556,000,000	8.92%
			2014	355,075,000,000	4,554,667,000,000	7.80%
			2015	336,054,000,000	4,574,904,000,000	7.35%
			2016	408,479,000,000	4,647,009,000,000	8.79%
10	TELE	Tiphone Mobile Indonesia Tbk	2012	203,624,000,000	1,358,617,000,000	14.99%
			2013	294,906,000,000	3,455,339,000,000	8.53%
			2014	304,768,000,000	5,017,882,000,000	6.07%
			2015	370,649,000,000	7,128,717,000,000	5.20%
			2016	468,878,000,000	8,215,481,000,000	5.71%

Lampiran 6

Hasil Output Statistik Deskriptif

Descriptive Statistics

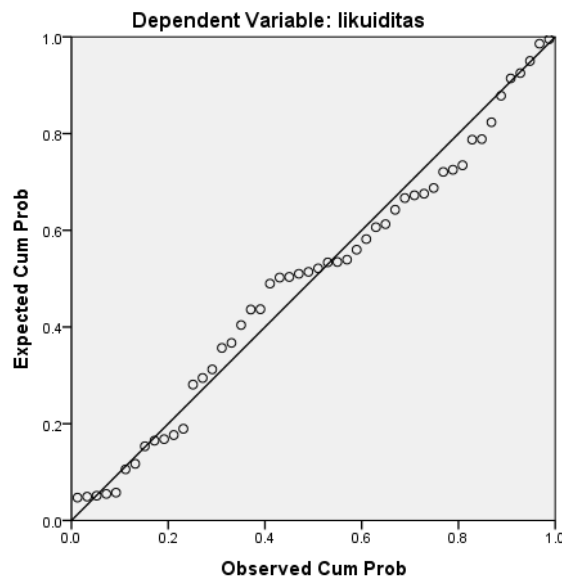
	N	Minimum	Maximum	Mean	Std. Deviation
Konversi Persediaan	50	13	220	81.92	52.801
Pengumpulan Piutang	50	0	55	17.59	16.468
Penangguhan Utang	50	3	201	64.91	46.406
Likuiditas	50	.77	7.26	2.0602	1.69114
Profitabilitas	50	.32	45.79	9.9432	11.33463
Valid N (listwise)	50				

Lampiran 7

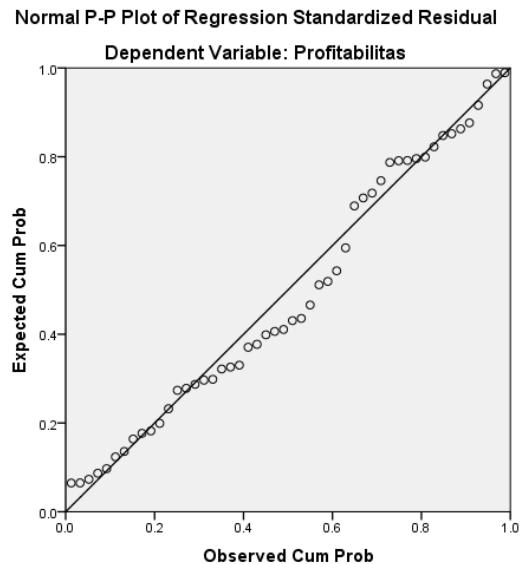
Hasil Output Uji Asumsi Klasik

Hasil Uji Normalitas Model 1

Normal P-P Plot of Regression Standardized Residual



Hasil Uji Normalitas Model 2



Hasil Output Uji Multikolinearitas

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	Konversi Persediaan	.971	1.030
	Pengumpulan Piutang	.946	1.058
	Penangguhan Utang	.949	1.054
2	Konversi Persediaan	.768	1.302
	Pengumpulan Piutang	.838	1.194
	Penangguhan Utang	.646	1.547
	Likuiditas	.545	1.834

a. Dependent Variable: Profitabilitas

Hasil Uji Autokorelasi Model 1

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.674 ^a	.455	.419	1.28869	.878

a. Predictors: (Constant), Penangguhan Utang, Konversi Persediaan, Pengumpulan Piutang

b. Dependent Variable: Likuiditas

Hasil Uji Autokorelasi Model 2

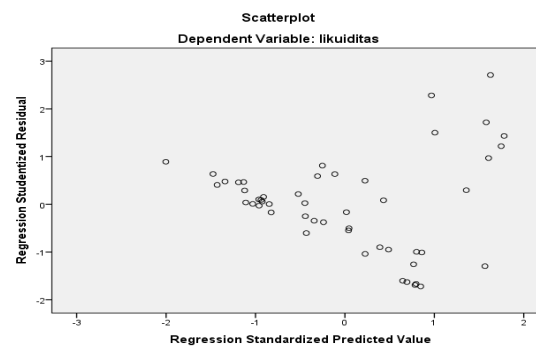
Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.861 ^a	.741	.718	6.02337	.716

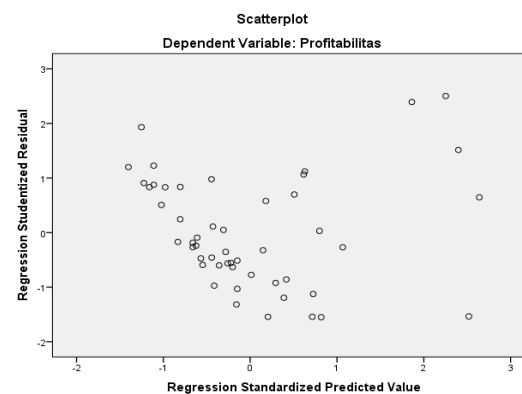
a. Predictors: (Constant), Likuiditas, Pengumpulan Piutang, Konversi Persediaan, Penangguhan Utang

b. Dependent Variable: Profitabilitas

Hasil Uji Heteroskedastisitas Model 1



Hasil Uji Heteroskedastisitas Model 2



Lampiran 8

Hasil Output Analisis Jalur (*Path Analysis*)

Hasil Analisis Path Model 1

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.674 ^a	.455	.419	1.28869

a. Predictors: (Constant), Penangguhan Utang, Konversi Persediaan, Pengumpulan Piutang

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	4.790	.497		9.644	.000
Konversi Persediaan	-.012	.004	-.385	-3.489	.001
Pengumpulan Piutang	-.028	.011	-.272	-2.433	.019
Penangguhan Utang	-.019	.004	-.519	-4.642	.000

a. Dependent Variable: likuiditas

Hasil Analisis Path Model 2

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.861 ^a	.741	.718	6.02337

a. Predictors: (Constant), Likuiditas, Pengumpulan Piutang, Konversi persediaan, penangguhan utang

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	1.305	4.036		.323	.748
Konversi Persediaan	-.060	.019	-.281	-3.245	.002
Pengumpulan Piutang	-.219	.057	-.318	-3.829	.000
Penangguhan Utang	.184	.023	.754	7.986	.000
Likuiditas	2.656	.689	.396	3.854	.000

a. Dependent Variable: Profitabilitas