

LAMPIRAN – LAMPIRAN

Lampiran 1 Daftar Perusahaan Manufaktur Sektor Industri Dasar dan Kimia

NO.	KODE	NAMA EMITEN	KRITERIA					SAMPEL
			I	II	III	IV	V	
SUBSEKTOR SEMEN								
1.	INTP	Indocement Tunggul Prakarsam Tbk	O	O	O	O	O	O
2.	SMBR	Semen Baturaja (Persero) Tbk	O	O	O	O	O	O
3.	SMCB	Holcim Indonesia Tbk	O	O	O	X	X	X
4.	SMGR	Semen Indonesia (Persero) Tbk	O	X	X	X	X	X
5.	WSBP	Waskita Beton Precast Tbk	O	O	O	O	X	X
6.	WTON	Wijaya Karya Beton Tbk	O	O	O	O	X	X
JUMLAH			6	5	5	4	2	2
SUBSEKTOR KAYU DAN PENGOLAHANNYA								
1.	SULI	Sli Global Tbk	O	O	X	O	X	X
2.	TIRT	Tirta Mahakam Resources Tbk	O	O	O	X	X	X
3.	IFII	Indonesia Fibreboard Industry Tbk	O	O	O	X	X	X
4.	SINI	Singaraja Putra Tbk	O	X	X	X	X	X
JUMLAH			4	3	2	1	0	0
SUBSEKTOR KERAMIK, PORSELEN DAN KACA								
1.	AMFG	Asahimas Flat Glass Tbk	O	O	O	X	X	X
2.	ARNA	Arwana Citramulia Tbk	O	O	O	O	X	X
3.	CAKK	Cahayaputra Asa Keramik Tbk	O	X	X	X	X	X
4.	IKAI	Intikeramik Alamsari Industri Tbk	O	O	O	X	X	X
5.	KIAS	Keramik Indonesia Assosiasi Tbk	O	O	O	X	X	X
6.	MARK	Mark Dynamics Indonesia Tbk	O	O	O	O	X	X
7.	MLIA	Mulia Industrindo Tbk	O	O	O	O	X	X
8.	TOTO	Surya Toko Indonesia Tbk	O	O	O	O	O	O
JUMLAH			8	7	7	4	1	1
SUBSEKTOR PLASTIK & KEMASAN								
1.	AKPI	Argha Karya Prima Industry Tbk	O	O	O	O	X	X
2.	APLI	Asiaplast Industries Tbk	O	O	O	X	X	X
3.	BRNA	Ber;ina Tbk	O	O	O	X	X	X
4.	FPNI	Lotte Chemical Titan Tbk	O	O	O	X	X	X
5.	IGAR	Champion Pacific Indonesia Tbk	O	O	O	O	O	O
6.	IMPC	Impack Pratama Industri Tbk	O	O	O	X	X	X
7.	IPOL	Indopoly Swakarsa Industry Tbk	O	O	X	O	X	X
8.	PBID	Panca Budi Idaman Tbk	O	O	O	O	X	X
9.	TALF	Tunas Alfin Tbk	O	O	O	O	O	O
10.	TRST	Trias Sentosa Tbk	O	O	O	X	X	X
11.	YPAS	Yanaprima Hastapersada Tbk	O	O	O	X	X	X
12.	AKKU	Alam Karya Unggul Tbk	O	X	X	X	X	X
13.	ESIP	Sinergi Inti Plastindo Tbk	O	X	X	X	X	X
14.	SIMA	Siwani Makmur Tbk	O	O	O	X	X	X
15.	SMKL	Satyamitra Kemas Lestari Tbk	O	X	X	X	X	X
JUMLAH			15	12	11	4	2	2

SUBSEKTOR PULP & KERTAS								
1.	ALDO	Alkindo Naratama Tbk	0	0	0	0	0	0
2.	FASW	Fajar Surya Wisesa Tbk	0	0	0	0	0	0
3.	INKP	Indah Kiar Pulp & Paper Tbk	0	0	X	0	X	X
4.	INRU	Toba Pulp Lestari Tbk	0	0	X	0	X	X
5.	KBRI	Kertas Basuki Rachmat Indonesia Tbk	0	0	0	X	X	X
6.	KDSI	Kedawung Setia Industrial Tbk	0	0	0	0	X	X
7.	SPMA	Suparma Tbk	0	0	0	0	0	0
8.	SWAT	Sriwihana Adityakarta Tbk	0	X	X	0	X	X
9.	TKIM	Pabrik Kertas Tjiwi Kimia Tbk	0	0	X	0	X	X
JUMLAH			9	8	5	8	3	3

SUBSEKTOR KIMIA								
1.	BUDI	Budi Starch & Sweetener Tbk	0	0	0	0	0	0
2.	AGII	Aneka Gas Industri Tbk	0	0	0	0	0	0
3.	BRPT	Barito Pacific Tbk	0	0	X	0	X	X
4.	DPNS	Duta Pratiwi Nusantara Tbk	0	0	0	0	X	X
5.	EKAD	Ekadharna International Tbk	0	0	0	X	X	X
6.	ETWA	Eterindo Wahanatama Tbk	0	0	0	X	X	X
7.	INCI	Intanwijaya Internasional Tbk	0	0	0	0	X	X
8.	MDKI	Emdeki Utama Tbk	0	0	0	X	X	X
9.	MOLI	Madusari Murni Indah Tbk	0	X	X	X	X	X
10.	SRSN	Indo Acidatama Tbk	0	0	0	0	0	0
11.	TPIA	Chandra Asri Petrochemical Tbk	0	0	X	0	X	X
12.	UNIC	Unggul Indah Cahaya Tbk	0	0	X	0	X	X
JUMLAH			12	11	8	8	3	3

SUBSEKTOR LOGAM DAN SEJENISNYA								
1.	ALKA	Alakasa Industrindo Tbk	0	0	0	0	X	X
2.	ALMI	Alumindo Light Metall Industry Tbk	0	0	0	X	X	X
3.	BAJA	Saranacental Bajatama Tbk	0	0	0	X	X	X
4.	BTON	Betonjaya Manunggal Tbk	0	0	0	X	X	X
5.	CTBN	Citra Tubindo Tbk	0	0	X	X	X	X
6.	GDST	Gunawan Dianijaya Steel Tbk	0	0	0	X	X	X
7.	INAI	Indal Aluminium Industry Tbk	0	0	0	0	X	X
8.	ISSP	Steel Pipe Industry Of Indonesia Tbk	0	0	X	0	X	X
9.	IKSW	Jakarta Kyoei Steel Works Tbk	X	X	X	X	X	X
10.	KRAS	Krakatau Steel (Persero) Tbk	0	0	X	X	X	X
11.	LION	Lion Metal Works Tbk	0	0	0	0	0	0
12.	LMSH	Lionmesh Prima Tbk	0	0	0	0	X	X
13.	NIKL	Pelat Timah Nusantara Tbk	0	0	X	X	X	X
14.	PICO	Pelangi Indah Canindo Tbk	0	0	0	0	X	X
15.	TBMS	Tembaga Mulia Semanan Tbk	0	0	X	0	X	X
16.	PURE	Trinitan Metals And Minerals Tbk	0	X	X	X	X	X
17.	GGRP	Gunung Raja Paksi Tbk	0	X	X	X	X	X
JUMLAH			16	14	9	7	1	1

SUBSEKTOR PAKAN TERNAK								
1.	CPIN	Charoen Pokphand Indonesia Tbk	0	0	0	0	0	0
2.	JPFA	Japfa Comfeed Indonesia Tbk	0	0	0	X	X	X
3.	MAIN	Malindo Feedmill Tbk	0	0	0	0	0	0
4.	SIPD	Sierad Produce Tbk	0	0	0	X	X	X
JUMLAH			4	4	4	2	2	2

Lampiran 2 Daftar Perusahaan Manufaktur Sektor Industri Barang Konsumsi

NO.	KODE	NAMA EMITEN	KRITERIA					SAMPEL
			I	II	III	IV	V	
SUBSEKTOR MAKANAN & MINUMAN								
1.	AISA	Tiga Pilar Sejahtera Food Tbk	0	0	0	X	X	X
2.	ALTO	Tri Banyan Tirta Tbk	0	0	0	X	X	X
3.	CAMP	Campina Ice Cream Industry Tbk	0	0	0	0	0	0
4.	CEKA	Wilmar Cahaya Indonesia Tbk	0	0	0	0	0	0
5.	CLEO	Sariguna Promatirta Tbk	0	0	0	0	0	0
6.	COCO	Wahana Interfood Nusantara Tbk	0	X	X	X	X	X
7.	DLTA	Delta Djakarta Tbk	0	0	0	0	0	0
8.	DMDN	Diamond Food Indonesia	0	X	X	X	X	X
9.	FOOD	Sentra Food Indonesia Tbk	0	X	X	X	X	X
10.	GOOD	Garudafood Putri Putri Jaya Tbk	0	X	X	X	X	X
11.	HOKI	Buyung Poetra Sembada Tbk	0	0	0	0	X	X
12.	ICPB	Indofood Cbp Sukses Makmur Tbk	0	0	0	0	X	X
13.	IKAN	Era Mandiri Cemerlang Tbk	0	X	X	X	X	X
14.	INDF	Indofood Sukses Makmur Tbk	0	0	0	0	X	X
15.	KEJU	Mulia Boga Raya Tbk	0	X	X	X	X	X
16.	MLBI	Multi Bintang Indonesia Tbk	0	0	0	0	0	0
17.	MYOR	Mayora Indah Tbk	0	0	0	0	0	0
18.	PANI	Pratama Abadi Nusa Industri Tbk	0	X	X	X	X	X
19.	PCAR	Prima Cakrawala Abadi Tbk	0	0	0	X	X	X
20.	PSDN	Prasidha Aneka Niaga Tbk	0	0	0	X	X	X
21.	ROTI	Nippon Indonesia Corpindo Tbk	0	0	0	0	0	0
22.	SKBM	Sekar Bumi Tbk	0	0	0	0	X	X
23.	SKLT	Sekar Laut Tbk	0	0	0	0	0	0
24.	STTP	Siantar Top Tbk	0	0	0	X	X	X
25.	ULTJ	Ultra Jaya Milk Industry & Trading Company Tbk	0	0	0	0	0	0
26.	PSGO	Palma Serasih Tbk	0	X	X	X	X	X
JUMLAH			26	17	17	13	9	9
SUBSEKTOR ROKOK								
1.	GGRM	Gudang Garam Tbk	0	0	0	0	0	0
2.	HMSP	H.M. Sampoerna Tbk	0	0	0	0	0	0
3.	RMBA	Bentoel Internasional Investama + D24 Tbk	0	0	0	X	X	X
4.	WIIM	Wismilak Inti Makmur Tbk	0	0	0	0	0	0
5.	ITIC	Indonesia Tobacco Tbk	0	X	X	X	X	X
JUMLAH			5	4	4	3	3	3
SUBSEKTOR FARMASI								
1.	DVLA	Darya-Varia Laboratoria Tbk	0	0	0	0	0	0
2.	INAF	Indofarma Tbk	0	0	0	X	X	X
3.	KAEF	Kimia Farma Tbk	0	X	X	X	X	X
4.	KLBF	Kalbe Farma Tbk	0	0	0	0	0	0
5.	MERK	Merck Tbk	0	0	0	0	0	0
6.	PEHA	Phapros Tbk	X	X	X	X	X	X
7.	PYFA	Pyidam Farma Tbk	0	0	0	0	0	0
8.	SCPI	Merck Sharp Dhome Pharma Tbk	0	X	X	X	X	X
9.	SIDO	Industri Jamu Dan Farmasi Sido Muncul Tbk	0	0	0	0	X	X
10.	TSPC	Tempo Scan Pacific Tbk	0	0	0	0	0	0
JUMLAH			9	7	7	6	5	5

SUBSEKTOR KOSMETIK & KEPERLUAN RUMAH TANGGA								
1.	KINO	Kino Indonesia Tbk	O	O	O	O	O	O
2.	KPAS	Cottonindo Ariesta Tbk	O	X	X	X	X	X
3.	MBTO	Martina Berto Tbk	O	O	O	X	X	X
4.	MRAT	Mustika Ratu Tbk	O	O	O	X	X	X
5.	TCID	Mandom Indonesia Tbk	O	O	O	O	O	O
6.	UNVR	Unilever Indonesia Tbk	O	O	O	O	O	O
7.	ADES	Akasha Wira International Tbk	O	O	O	O	O	O
JUMLAH			7	6	6	4	4	4

SUBSEKTOR PERALATAN RUMAH TANGGA								
1.	CINT	Chitose Internasional Tbk	O	O	O	O	X	X
2.	KICI	Kedaung Indah Can Tbk	O	O	O	X	X	X
3.	LMPI	Langgeng Makmur Industri Tbk	O	O	O	X	X	X
4.	WOOD	Integra Indocabiner Tbk	O	O	O	O	X	X
JUMLAH			4	4	4	2	0	0



Lampiran 3 Daftar Perusahaan Manufaktur Sektor Aneka Industri

NO.	KODE	NAMA EMITEN	KRITERIA					SAMPEL
			I	II	III	IV	V	
SUBSEKTOR OTOMOTIF & KOMPONEN								
1.	ASII	Astra International Tbk	0	0	0	0	X	X
2.	AUTO	Astra Otoparts Tbk	0	0	0	0	0	0
3.	BOLT	Garuda Metalindo Tbk	0	0	0	0	0	0
4.	BRAM	Indo Kordsa Tbk	0	0	X	0	X	X
5.	GDYR	Goodyear Indonesia Tbk	0	X	X	X	X	X
6.	GJTL	Gajah Tunggal Tbk	0	0	0	X	X	X
7.	IMAS	Indomobil Sukses International Tbk	0	0	0	X	X	X
8.	INDS	Indospring Multi Prima Sejahtera Tbk	0	0	0	0	0	0
9.	LPIN	Multi Prima Sejahtera Tbk	0	0	0	X	X	X
10.	MASA	Multistrada Arah Sarana Tbk	0	0	0	X	X	X
11.	NIPS	Nipress Tbk	0	X	X	X	X	X
12.	PRAS	Prima Alloy Steel Universal Tbk	0	0	0	X	X	X
13.	SMSM	Selamat Sempurna Tbk	0	0	0	0	0	0
JUMLAH			13	11	10	6	4	4

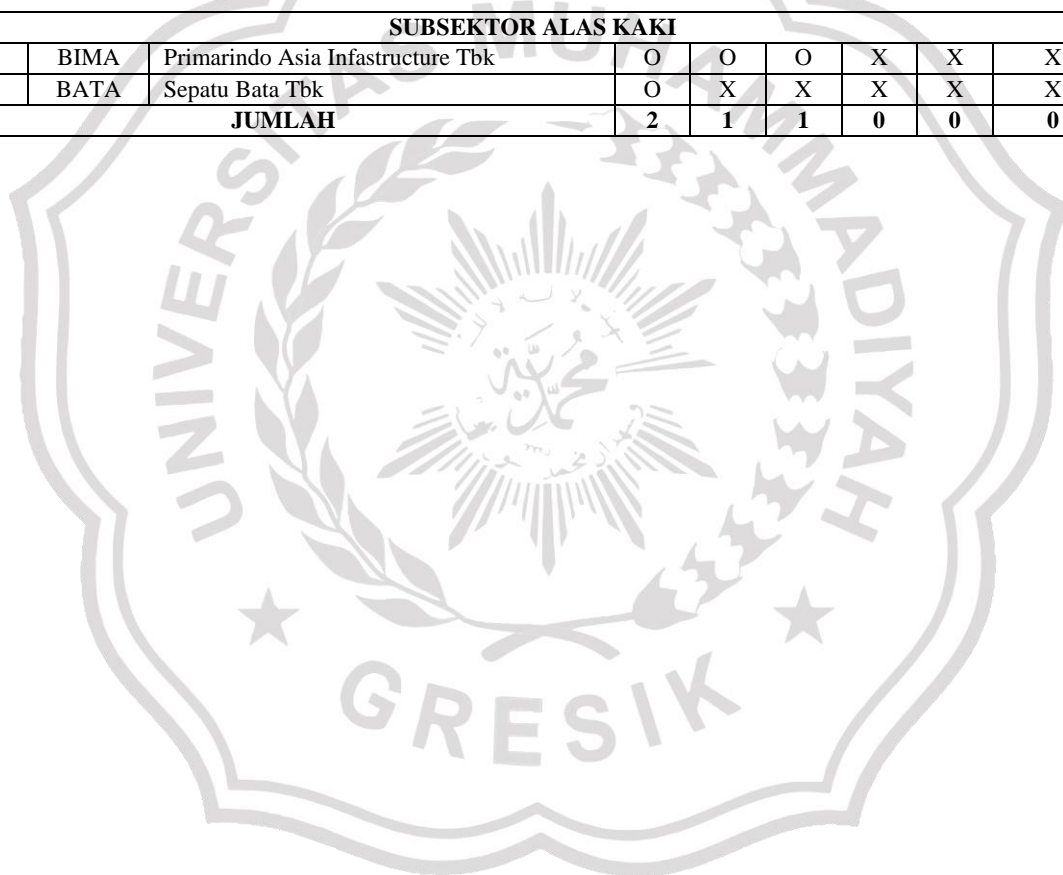
SUBSEKTOR TEKSTIL DAN GARMEN								
1.	ARGO	Argo Pantas Tbk	0	0	X	X	X	X
2.	BELL	Trisula Textile Industries Tbk	0	0	0	X	X	X
3.	CNTX	Century Textile Industry Tbk	0	0	X	X	X	X
4.	ERTX	Eratex Djaja Tbk	0	0	X	X	X	X
5.	ESTI	Ever Shune Tex Tbk	0	0	X	X	X	X
6.	HDTX	Panasia Indo Resources Tbk	0	0	0	X	X	X
7.	INDR	Indo-Rama Synthetics Tbk	0	0	X	0	X	X
8.	MYTX	Asia Pacific Investama Tbk	0	0	0	X	X	X
9.	PBRX	Pan Brothers Tbk	0	0	X	0	X	X
10.	POLY	Asia Pacific Fibers Tbk	0	0	X	X	X	X
11.	RICY	Ricky Putra Globalindo Tbk	0	0	0	0	0	0
12.	SRIL	Sri Rejeki Isman Tbk	0	0	X	0	X	X
13.	SSTM	Sunson Textile Manufacture Tbk	0	0	0	X	X	X
14.	STAR	Star Petrochem Tbk	0	0	0	0	0	0
15.	TFCO	Tifico Fiber Indonesia Tbk	0	0	X	X	X	X
16.	TRIS	Trisula International Tbk	0	0	0	0	0	0
17.	UNIT	Nusantara Inti Corpora Tbk	0	0	0	0	0	0
18.	ZONE	Mega Perintis Tbk	0	X	X	X	X	X
19.	ADMG	Polychem Indonesia Tbk	0	0	X	X	X	X
20.	POLU	Golden Flower Tbk	0	X	X	X	X	X
21.	UCIT	Uni-Charm Indonesia Tbk	X	X	X	X	X	X
JUMLAH			20	18	8	7	4	4

SUBSEKTOR MESIN DAN ALAT BERAT								
1.	GMFI	Garuda Maintenance Facility Aero Asia Tbk	0	0	X	0	X	X
2.	KPAL	Steadfast Marine Tbk	0	X	X	X	X	X
3.	AMIN	Ateliers Mecaniques D'Indonesie Tbk	0	0	0	0	X	X
4.	KRAH	Grand Kartech Tbk	0	0	0	X	X	X
5.	ARKA	Arkha Jayanti Persada Tbk	0	X	X	X	X	X
JUMLAH			5	4	2	2	0	0

SUBSEKTOR ELEKTRONIKA								
1.	PTSN	Sat Nusapersada Tbk	0	0	X	0	X	X
2.	JSKY	Sky Energy Indonesia Tbk	0	0	0	0	X	X
3.	SLIS	Gaya Jaya Abadi Sempurna Tbk	0	X	X	X	X	X
JUMLAH			3	2	1	2	0	0

SUBSEKTOR KABEL								
1.	IKBI	Surni Indo Kabel Tbk	0	0	X	0	X	X
2.	JECC	Jemblo Cable Company Tbk	0	0	0	0	0	0
3.	KBLI	Kmi Wire & Cable Tbk	0	0	0	0	X	X
4.	KBLM	Kabelindo Mrni Tbk	0	0	0	0	X	X
5.	SCCO	Supreme Cable Manufacturing & Vommerce	0	X	X	X	X	X
6.	VOKS	Voksel Electric Tbk	0	0	0	0	0	0
7.	CCSI	Communication Cable System Indonesia Tbk	0	X	X	X	X	X
JUMLAH			7	5	4	5	2	2

SUBSEKTOR ALAS KAKI								
1.	BIMA	Primarindo Asia Infastructure Tbk	0	0	0	X	X	X
2.	BATA	Sepatu Bata Tbk	0	X	X	X	X	X
JUMLAH			2	1	1	0	0	0



Lampiran 4 Sampel Penelitian

NO.	KODE	NAMA
1.	INTP	Indocement Tunggul PrakarsamTbk
2.	SMBR	Semen Baturaja (Persero) Tbk
3.	TOTO	Surya Toko Indonesia Tbk
4.	IGAR	Chapiom Pacific Indonesia Tbk
5.	TALF	Tunas Alfin Tbk
6.	ALDO	Alkindo Naratama Tbk
7.	FASW	Fajar Surya Wisesa Tbk
8.	SPMA	Suparma Tbk
9.	BUDI	Budi Starch & Sweetener Tbk
10.	AGII	Aneka Gas Industri Tbk
11.	SRSN	Indo Acidatama Tbk
12.	LION	Lion Metal Works Tbk
13.	CPIN	Charoen Pokphand Indonesia Tbk
14.	MAIN	Malindo feedmill Tbk
15.	CAMP	Campina Ice Cream industry Tbk
16.	CEKA	Wilmar Cahaya Indonesia Tbk
17.	CLEO	Sariguna Promaturta Tbk
18.	DLTA	Delta Djakarta Tbk
19.	MLBI	Multi Bintang Indonesia Tbk
20.	MYOR	Mayora Indah Tbk
21.	ROTI	Nippon Indonesia Corpindo Tbk
22.	SKLT	Sekar Laut Tbk
23.	ULTJ	Ultra Jaya Milk Industry & Trading Company Tbk
24.	GGRM	Gudang Garam Tbk
25.	HMSP	H.M. Sampoerna Tbk
26.	WIIM	Wismilak Inti Makmur Tbk
27.	DVLA	Darya-varia Laboratoria Tbk
28.	KLBF	Kalbe Farma Tbk
29.	MERK	Merck Tbk
30.	PYFA	Pyidarn Farma Tbk
31.	TSPC	Tempo Scan Pacific Tbk
32.	KINO	Kino Indonesia Tbk
33.	TCID	Mandom Indonesia Tbk
34.	UNVR	Unilever Indonesia Tbk
35.	ADES	Akasha Wira International Tbk

NO.	KODE	NAMA
36.	AUTO	Astra Otoparts Tbk
37.	BOLT	Garuda Metalindo Tbk
38.	INDS	Indospring TbkMulti Prima Sejahtera
39.	SMSM	Selamat Sempurna Tbk
40.	RICY	Ricky Putra Globalindo Tbk
41.	STAR	Star Petrochem Tbk
42.	TRIS	Trisula International Tbk
43.	UNIT	Nusantara Inti Corpora Tbk
44.	JECC	Jembo Cable Company Tbk
45.	VOKS	Voksel Rlectric Tbk



Lampiran 5 Kertas Kerja Volatilitas Arus Kas

NO.	KODE	TAHUN	TOTAL AKTIVA	CFO	STANDAR DEVIASI CFO	VAK
1.	INTP	2016	30.150.580.000.000	3.546.113.000.000	780.848.488.820	0,025898291
		2017	28.863.676.000.000	2.781.805.000.000	780.848.488.820	0,027052981
		2018	27.788.562.000.000	1.984.532.000.000	780.848.488.820	0,028099636
2.	SMBR	2016	4.368.876.996.000	87.306.699.000	63.020.571.417	0,01442489
		2017	5.060.337.247.000	183.236.105.000	63.020.571.417	0,012453828
		2018	5.538.079.503.000	64.469.290.000	63.020.571.417	0,011379499
3.	TOTO	2016	2.581.440.938.262	305.802.664.813	57.904.410.984	0,022431042
		2017	2.826.490.815.501	421.340.061.708	57.904.410.984	0,020486326
		2018	2.897.119.790.044	356.708.792.806	57.904.410.984	0,019986889
4.	IGAR	2016	439.465.673.296	63.717.738.725	42.594.365.256	0,096923077
		2017	513.022.591.574	83.727.069.447	42.594.365.256	0,083026295
		2018	570.197.810.698	2.010.760.208	42.594.365.256	0,074701033
5.	TALF	2016	881.673.021.959	18.474.420.606	14.607.338.797	0,016567751
		2017	921.240.988.517	804.193.508	14.607.338.797	0,015856154
		2018	984.597.771.989	29.787.392.473	14.607.338.797	0,014835844
6.	ALDO	2016	410.330.576.602	38.225.302.594	13.605.570.119	0,033157583
		2017	498.701.656.995	12.706.380.594	13.605.570.119	0,027281983
		2018	526.129.315.163	17.370.720.460	13.605.570.119	0,025859745
7.	FASW	2016	8.583.223.835.997	2.206.943.981.547	548.383.237.878	0,063890124
		2017	9.369.891.776.775	1.113.426.743.731	548.383.237.878	0,058526102
		2018	10.965.118.708.784	1.733.244.001.462	548.383.237.878	0,05001161
8.	SPMA	2016	2.158.852.415.950	266.413.599.145	68.874.291.625	0,031903196
		2017	2.175.660.855.114	131.771.691.225	68.874.291.625	0,031656722
		2018	2.282.845.632.924	224.285.334.887	68.874.291.625	0,030170367
9.	BUDI	2016	2.931.807.000.000	287.744.000.000	140.296.167.105	0,047853139
		2017	2.939.456.000.000	69.285.000.000	140.296.167.105	0,047728616
		2018	3.392.980.000.000	26.016.000.000	140.296.167.105	0,041348952
10.	AGII	2016	5.847.722.000.000	129.110.000.000	91.124.210.308	0,015582856
		2017	6.403.543.000.000	213.726.000.000	91.124.210.308	0,01423028
		2018	6.647.755.000.000	311.207.000.000	91.124.210.308	0,013707516
11.	SRSN	2016	717.149.704.000	114.821.748.000	42.362.391.087	0,059070499
		2017	652.726.454.000	85.865.101.000	42.362.391.087	0,041995542
		2018	686.777.211.000	31.387.997.000	42.362.391.087	0,031770478
12.	LION	2016	681.937.947.736	53.300.060.257	25.394.521.996	0,037238758
		2017	685.812.995.987	9.661.711.698	25.394.521.996	0,037028348
		2018	696.192.628.101	8.977.194.202	25.394.521.996	0,036476287
13.	CPIN	2016	24.204.994.000.000	4.157.137.000.000	1.771.299.145.458	0,073179078
		2017	24.522.593.000.000	1.624.465.000.000	1.771.299.145.458	0,072231315
		2018	27.645.118.000.000	5.035.954.000.000	1.771.299.145.458	0,064072765
14.	MAIN	2016	3.826.862.840.000	251.605.232.000	63.424.238.773	0,016573429
		2017	4.072.245.477.000	265.893.212.000	63.424.238.773	0,015574758
		2018	4.335.844.455.000	367.904.123.000	63.424.238.773	0,014627886
15.	CAMP	2016	1.031.041.060.010	104.527.860.403	43.063.137.091	0,041766656
		2017	1.211.184.522.659	29.589.753.950	43.063.137.091	0,035554564
		2018	1.004.275.813.783	103.821.716.191	43.063.137.091	0,042879791
16.	CEKA	2016	1.425.964.152.418	176.087.317.365	57.126.578.635	0,040061721
		2017	1.392.636.444.501	208.851.008.007	57.126.578.635	0,041020454
		2018	1.168.956.042.706	287.259.686.428	57.126.578.635	0,048869741
17.	CLEO	2016	463.288.593.970	101.894.287.145	26.742.978.168	0,057724232
		2017	660.917.775.322	78.486.685.676	26.742.978.168	0,040463397
		2018	833.933.861.594	131.839.301.387	26.742.978.168	0,032068464

NO.	KODE	TAHUN	TOTAL AKTIVA	CFO	STANDAR DEVIASI CFO	VAK
18.	DLTA	2016	1.197.796.650.000	259.851.506.000	47.629.502.665	0,039764264
		2017	1.340.842.765.000	342.202.126.000	47.629.502.665	0,035522064
		2018	1.523.517.170.000	342.493.551.000	47.629.502.665	0,031262859
19.	MLBI	2016	2.275.038.000.000	1.248.469.000.000	82.025.544.290	0,036054582
		2017	2.510.078.000.000	1.331.611.000.000	82.026.544.290	0,032678883
		2018	2.889.501.000.000	1.412.515.000.000	82.026.544.290	0,028387789
20.	MYOR	2016	12.922.421.859.142	650.314.197.175	426.940.368.778	0,033038727
		2017	14.915.849.800.251	1.275.530.669.068	426.940.368.778	0,028623268
		2018	17.591.706.426.634	459.273.241.788	426.940.368.778	0,024269412
21.	ROTI	2016	2.919.640.858.718	414.702.426.418	1.935.531.121.280	0,66293466
		2017	4.559.573.709.411	3.706.172.130.073	1.935.531.121.280	0,424498263
		2018	4.393.810.380.883	295.922.456.326	1.935.531.121.280	0,44051312
22.	SKLT	2016	568.239.939.951	1.641.040.298	7.369.266.606	0,012968583
		2017	636.284.210.210	2.153.248.753	7.369.266.606	0,011581722
		2018	747.293.725.435	14.653.378.405	7.369.266.606	0,009861272
23.	ULTJ	2016	4.239.200.000.000	779.109.000.000	249.705.427.018	0,058903903
		2017	5.186.940.000.000	1.072.516.000.000	249.705.427.018	0,048141183
		2018	5.555.871.000.000	575.823.000.000	249.705.427.018	0,044944425
24.	GGRM	2016	62.951.634.000.000	6.937.650.000.000	2.202.462.169.489	0,034986577
		2017	66.759.930.000.000	8.204.579.000.000	2.202.462.169.489	0,03299078
		2018	69.097.219.000.000	11.224.700.000.000	2.202.462.169.489	0,031874831
25.	HMSP	2016	42.508.277.000.000	14.076.579.000.000	3.222.600.806.676	0,075811137
		2017	43.141.063.000.000	15.376.315.000.000	3.222.600.806.676	0,074699152
		2018	46.602.420.000.000	20.193.483.000.000	3.222.600.806.676	0,069150933
26.	WIIM	2016	1.353.634.132.275	136.703.864.740	32.262.883.335	0,023834271
		2017	1.225.712.093.041	194.599.188.956	32.262.883.335	0,026321747
		2018	1.255.573.914.558	140.978.069.476	32.262.883.335	0,025695726
27.	DVLA	2016	1.531.365.558.000	187.475.539.000	107.551.729.040	0,070232564
		2017	1.640.886.147.000	230.738.193.000	107.551.729.040	0,065544906
		2018	1.682.821.739.000	26.628.428.000	107.551.729.040	0,06391154
28.	KLBF	2016	15.226.009.210.657	2.159.883.281.176	403.640.232.767	0,086084675
		2017	16.616.239.416.335	2.008.316.536.066	403.640.232.767	0,024291912
		2018	18.146.206.145.369	2.770.775.949.459	403.640.232.767	0,022243781
29.	MERK	2016	743.934.894.000	43.799.001.000	64.041.393.848	0,086084675
		2017	847.006.544.000	129.919.801.000	64.041.393.848	0,07560909
		2018	1.263.113.689.000	168.964.859.000	64.041.393.848	0,050701211
30.	PYFA	2016	167.062.795.608	7.052.759.074	8.725.269.513	0,052227484
		2017	159.563.931.041	20.930.568.344	8.725.269.513	0,054681966
		2018	187.057.163.854	4.829.470.105	8.725.269.513	0,046644936
31.	TSPC	2016	6.585.807.349.438	491.655.348.447	78.873.166.770	0,011976234
		2017	7.434.900.309.021	544.164.330.634	78.873.166.770	0,010608504
		2018	7.869.975.060.326	389.088.123.975	78.873.166.770	0,010022035
32.	KINO	2016	3.284.504.424.358	11.867.374.074	114.885.408.167	0,034978004
		2017	3.237.595.219.274	240.312.298.590	114.885.408.167	0,035484797
		2018	3.592.164.205.408	104.743.680.332	114.885.408.167	0,031982226
33.	TCID	2016	2.185.101.038.101	264.194.256.792	85.572.156.105	0,039161647
		2017	2.361.807.189.430	363.708.428.317	85.572.156.105	0,036231644
		2018	2.445.143.511.801	193.367.434.215	85.572.156.105	0,034996783
34.	UNVR	2016	16.745.695.000.000	6.684.219.000.000	630.510.296.003	0,037652083
		2017	18.906.413.000.000	7.059.862.000.000	630.510.296.003	0,033349017
		2018	19.522.970.000.000	7.914.537.000.000	630.510.296.003	0,032295819
35.	ADES	2016	767.479.000.000	119.156.000.000	29.723.217.059	0,038728378
		2017	840.236.000.000	87.199.000.000	29.723.217.059	0,035374844

NO.	KODE	TAHUN	TOTAL AKTIVA	CFO	STANDAR DEVIASI CFO	VAK
		2018	881.275.000.000	146.588.000.000	29.723.217.059	0,033727516
36.	AUTO	2016	14.612.274.000.000	1.059.369.000.000	333.738.522.200	0,022839602
		2017	14.762.309.000.000	394.229.000.000	333.738.522.200	0,022607474
		2018	15.889.648.000.000	678.469.000.000	333.738.522.200	0,021003519
37.	BOLT	2016	1.206.089.567.283	168.249.159.302	55.565.487.269	0,04607078
		2017	1.188.798.795.362	98.702.358.157	55.565.487.269	0,046740868
		2018	1.312.376.999.120	58.409.108.583	55.565.487.269	0,042339577
38.	INDS	2016	2.477.272.502.538	193.436.286.326	95.250.295.268	0,038449664
		2017	2.434.617.337.849	320.252.084.705	95.250.295.268	0,039123313
		2018	2.482.337.567.967	133.733.783.003	95.250.295.268	0,03837121
39.	SMSM	2016	2.254.740.000.000	582.843.000.000	70.317.644.019	0,031186586
		2017	2.443.341.000.000	446.032.000.000	70.318.644.019	0,028779709
		2018	2.801.203.000.000	542.647.000.000	70.318.644.019	0,025103016
40.	RICY	2016	1.288.683.925.066	82.494.120.809	66.428.802.616	0,051547786
		2017	1.374.444.788.282	212.819.926.508	66.428.802.616	0,048331372
		2018	1.539.602.054.832	170.012.017.007	66.428.802.616	0,043146735
41.	STAR	2016	690.187.353.961	36.390.716.827	26.260.421.095	0,03804825
		2017	614.705.038.056	78.783.737.756	26.260.421.095	0,042720361
		2018	615.956.006.710	30.736.659.689	26.260.421.095	0,042633599
42.	TRIS	2016	639.701.164.511	13.169.891.854	41.129.475.416	0,064294827
		2017	544.968.319.987	87.525.169.426	41.129.475.416	0,075471314
		2018	633.014.281.325	19.878.353.316	41.129.475.416	0,064974009
43.	UNIT	2016	432.913.180.372	30.168.393.183	14.640.088.130	0,033817608
		2017	426.384.622.878	4.295.116.078	14.640.088.130	0,034335404
		2018	419.701.649.147	5.360.499.842	14.640.088.130	0,034882132
44.	JECC	2016	1.587.210.576.000	184.371.203.000	88.650.265.257	0,05585287
		2017	1.927.985.352.000	85.948.536.000	88.650.265.257	0,045980777
		2018	2.081.620.993.000	7.444.003.000	88.650.265.257	0,042587131
45.	VOKS	2016	1.668.210.094.478	194.253.220.963	72.764.223.907	0,043618141
		2017	2.110.166.496.595	68.692.517.337	72.764.223.907	0,034482693
		2018	2.485.382.578.010	67.756.473.097	72.764.223.907	0,029276871



Lampiran 6 Kertas Kerja Volatilitas Penjualan

NO.	KODE	TAHUN	TOTAL AKTIVA	PENJUALAN	STANDAR DEVIASI PENJUALAN	VP
1.	INTP	2016	30.150.580.000.000	15.361.894.000.000	495.279.631.958	0,016426869
		2017	28.863.676.000.000	14.431.211.000.000	495.279.631.958	0,017159271
		2018	27.788.562.000.000	15.190.283.000.000	495.279.631.958	0,017823147
2.	SMBR	2016	4.368.876.996.000	1.522.808.093.000	265.185.500.878	0,060698779
		2017	5.060.337.247.000	1.551.524.990.000	265.185.500.878	0,052404709
		2018	5.538.079.503.000	1.995.807.528.000	265.185.500.878	0,047884018
3.	TOTO	2016	2.581.440.938.262	2.069.017.634.710	80.742.374.482	0,031278025
		2017	2.826.490.815.501	2.171.861.931.164	80.742.374.482	0,028566296
		2018	2.897.119.790.044	2.228.260.379.884	80.742.374.482	0,027869878
4.	IGAR	2016	439.465.673.296	792.794.834.768	15.433.962.551	0,035119836
		2017	513.022.591.574	761.926.952.217	15.433.962.551	0,030084372
		2018	570.197.810.698	777.316.506.801	15.433.962.551	0,027067734
5.	TALF	2016	881.673.021.959	569.419.992.907	85.980.010.322	0,097519158
		2017	921.240.988.517	646.087.885.410	85.980.010.322	0,093330639
		2018	984.597.771.989	741.055.147.778	85.980.010.322	0,08732501
6.	ALDO	2016	410.330.576.602	666.434.061.412	62.604.253.249	0,152570286
		2017	498.701.656.995	708.740.551.637	62.604.253.249	0,12553448
		2018	526.129.315.163	789.643.654.873	62.604.253.249	0,11899024
7.	FASW	2016	8.583.223.835.997	5.874.745.032.615	2.058.201.118.571	0,239793481
		2017	9.369.891.776.775	7.337.185.138.762	2.058.201.118.571	0,219661141
		2018	10.965.118.708.784	9.938.310.691.326	2.058.201.118.571	0,187704408
8.	SPMA	2016	2.158.852.415.950	1.932.435.078.255	231.738.398.065	0,107343326
		2017	2.175.660.855.114	2.093.137.904.266	231.738.398.065	0,106514027
		2018	2.282.845.632.924	2.389.268.903.462	231.738.398.065	0,101512952
9.	BUDI	2016	2.931.807.000.000	2.467.553.000.000	93.795.289.905	0,031992314
		2017	2.939.456.000.000	2.510.578.000.000	93.795.289.905	0,031909067
		2018	3.392.980.000.000	2.647.193.000.000	93.795.289.905	0,027643929
10.	AGII	2016	5.847.722.000.000	1.651.136.000.000	211.507.072.823	0,03616914
		2017	6.403.543.000.000	1.838.417.000.000	211.507.072.823	0,033029695
		2018	6.647.755.000.000	2.073.258.000.000	211.507.072.823	0,031816316
11.	SRSN	2016	717.149.704.000	500.539.668.000	52.992.576.065	0,073893325
		2017	652.726.454.000	521.481.727.000	52.992.576.065	0,0811865
		2018	686.777.211.000	600.986.872.000	52.992.576.065	0,077161233
12.	LION	2016	681.937.947.736	379.137.149.036	37.488.358.596	0,05497327
		2017	685.812.995.987	349.690.796.141	37.488.358.596	0,054662654
		2018	696.192.628.101	424.128.420.727	37.488.358.596	0,053847681
13.	CPIN	2016	24.204.994.000.000	38.256.857.000.000	8.072.867.638.926	0,333520745
		2017	24.522.593.000.000	49.367.366.000.000	8.072.867.638.926	0,329201224
		2018	27.645.118.000.000	53.957.604.000.000	8.072.867.638.926	0,29201784
14.	MAIN	2016	3.826.862.840.000	5.237.701.149.000	795.406.653.691	0,207848226
		2017	4.072.245.477.000	5.441.395.835.000	795.406.653.691	0,195323847
		2018	4.335.844.455.000	6.705.892.735.000	795.406.653.691	0,183449075
15.	CAMP	2016	1.031.041.060.010	930.531.734.608	15.313.266.572	0,014852237
		2017	1.211.184.522.659	944.837.322.446	15.313.266.572	0,012643215
		2018	1.004.275.813.783	961.136.629.003	15.313.266.572	0,015248069
16.	CEKA	2016	1.425.964.152.418	4.115.541.761.173	449.731.338.035	0,315387548
		2017	1.392.636.444.501	4.527.738.486.908	449.731.338.035	0,322935207
		2018	1.168.956.042.706	3.629.327.583.572	449.731.338.035	0,384729042
17.	CLEO	2016	463.288.593.970	523.932.684.972	157.812.800.954	0,340636059
		2017	660.917.775.322	614.677.561.202	157.812.800.954	0,238778267
		2018	833.933.861.594	831.104.026.853	157.812.800.954	0,189238989

NO.	KODE	TAHUN	TOTAL AKTIVA	PENJUALAN	STANDAR DEVIASI PENJUALAN	VP
18.	DLTA	2016	1.197.796.650.000	774.968.268.000	67.483.944.977	0,056340068
		2017	1.340.842.765.000	777.308.328.000	67.483.944.977	0,050329499
		2018	1.523.517.170.000	893.006.350.000	67.483.944.977	0,044294837
19.	MLBI	2016	2.275.038.000.000	3.263.311.000.000	196.956.490.831	0,086572836
		2017	2.510.078.000.000	3.389.736.000.000	196.956.490.831	0,078466283
		2018	2.889.501.000.000	3.649.615.000.000	196.956.490.831	0,068162804
20.	MYOR	2016	12.922.421.859.142	18.349.959.896.358	2.864.226.761.648	0,22164783
		2017	14.915.849.800.251	20.816.673.946.473	2.864.226.761.648	0,192025718
		2018	17.591.706.426.634	24.060.802.395.725	2.864.226.761.648	0,16281688
21.	ROTI	2016	2.919.640.858.718	2.521.920.968.213	186.185.191.928	0,063769895
		2017	4.559.573.709.411	2.401.100.179.560	186.185.191.928	0,040833903
		2018	4.393.810.380.883	2.766.545.866.684	186.185.191.928	0,042374426
22.	SKLT	2016	568.239.939.951	833.850.372.883	106.591.438.187	0,187581743
		2017	636.284.210.210	914.188.759.779	106.591.438.187	0,16752174
		2018	747.293.725.435	1.045.029.834.378	106.591.438.187	0,142636603
23.	ULTJ	2016	4.239.200.000.000	4.685.988.000.000	410.021.154.252	0,096721352
		2017	5.186.940.000.000	4.879.559.000.000	410.021.154.252	0,079048756
		2018	5.555.871.000.000	5.472.882.000.000	410.021.154.252	0,073799617
24.	GGRM	2016	62.951.634.000.000	76.274.147.000.000	9.839.635.421.635	0,156304687
		2017	66.759.930.000.000	83.305.925.000.000	9.839.635.421.635	0,147388342
		2018	69.097.219.000.000	95.707.663.000.000	9.839.635.421.635	0,142402771
25.	HMSP	2016	42.508.277.000.000	95.466.657.000.000	5.756.141.644.660	0,135412255
		2017	43.141.063.000.000	99.091.484.000.000	5.756.141.644.660	0,13342605
		2018	46.602.420.000.000	106.741.891.000.000	5.756.141.644.660	0,123515939
26.	WIIM	2016	1.353.634.132.275	1.685.795.530.617	161.895.584.117	0,119600696
		2017	1.225.712.093.041	1.685.795.530.617	161.895.584.117	0,132082881
		2018	1.255.573.914.558	1.405.384.153.405	161.895.584.117	0,1289415
27.	DVLA	2016	1.531.365.558.000	1.451.356.680.000	124.150.334.433	0,081071651
		2017	1.640.886.147.000	1.575.647.308.000	124.150.334.433	0,075660542
		2018	1.682.821.739.000	1.699.657.296.000	124.150.334.433	0,073775095
28.	KLBF	2016	15.226.009.210.657	19.374.230.957.505	850.358.858.504	0,05585087
		2017	16.616.239.416.335	20.182.120.166.616	850.385.858.504	0,051177997
		2018	18.146.206.145.369	21.074.306.186.027	850.385.858.504	0,046863011
29.	MERK	2016	743.934.894.000	1.034.806.890.000	285.871.094.353	0,384268969
		2017	847.006.544.000	1.156.648.155.000	285.871.094.353	0,337507539
		2018	1.263.113.689.000	611.958.076.000	285.871.094.353	0,226322537
30.	PYFA	2016	167.062.795.608	216.951.583.953	17.849.452.504	0,106842774
		2017	159.563.931.041	223.002.490.278	17.849.452.504	0,111863956
		2018	187.057.163.854	250.445.853.364	17.849.452.504	0,095422448
31.	TSPC	2016	6.585.807.349.438	9.138.238.993.842	475.738.260.627	0,072236893
		2017	7.434.900.309.021	9.565.462.045.199	475.738.260.627	0,063987174
		2018	7.869.975.060.326	10.088.118.830.780	475.738.260.627	0,06044978
32.	KINO	2016	3.284.504.424.358	3.493.028.761.680	233.815.337.803	0,071187402
		2017	3.237.595.219.274	3.160.637.269.263	233.815.337.803	0,07221883
		2018	3.592.164.205.408	3.611.694.059.699	233.815.337.803	0,065090381
33.	TCID	2016	2.185.101.038.101	2.526.776.164.168	91.709.664.744	0,041970446
		2017	2.361.807.189.430	2.706.394.847.919	91.709.664.744	0,038830293
		2018	2.445.143.511.801	2.648.754.344.347	91.709.664.744	0,037506864
34.	UNVR	2016	16.745.695.000.000	40.053.732.000.000	888.638.265.038	0,05306667
		2017	18.906.413.000.000	41.204.510.000.000	888.638.265.038	0,047001949
		2018	19.522.970.000.000	41.802.073.000.000	888.638.265.038	0,045517576
35.	ADES	2016	767.479.000.000	887.663.000.000	45.473.691.284	0,05925073
		2017	840.236.000.000	814.490.000.000	45.473.691.284	0,054120142

NO.	KODE	TAHUN	TOTAL AKTIVA	PENJUALAN	STANDAR DEVIASI PENJUALAN	VP
		2018	881.275.000.000	804.302.000.000	45.473.691.284	0,051599888
36.	AUTO	2016	14.612.274.000.000	12.806.867.000.000	1.311.207.124.426	0,08973327
		2017	14.762.309.000.000	13.549.857.000.000	1.311.207.124.426	0,088821276
		2018	15.889.648.000.000	15.356.381.000.000	1.311.207.124.426	0,082519583
37.	BOLT	2016	1.206.089.567.283	1.051.069.900.376	79.582.218.288	0,065983672
		2017	1.188.798.795.362	1.047.701.082.078	79.582.218.288	0,066943387
		2018	1.312.376.999.120	1.187.195.058.022	79.582.218.288	0,060639754
38.	INDS	2016	2.477.272.502.538	1.637.036.790.119	328.628.124.755	0,132657237
		2017	2.434.617.337.849	1.967.982.902.772	328.628.124.755	0,134981428
		2018	2.482.337.567.967	2.400.062.227.790	328.628.124.755	0,132386557
39.	SMSM	2016	2.254.740.000.000	2.879.876.000.000	528.142.225.572	0,23423642
		2017	2.443.341.000.000	3.339.964.000.000	528.142.225.572	0,216155758
		2018	2.801.203.000.000	3.933.353.000.000	528.142.225.572	0,188541218
40.	RICY	2016	1.288.683.925.066	1.221.519.096.811	444.724.950.289	0,345100099
		2017	1.374.444.788.282	1.600.432.168.098	444.724.950.289	0,323566981
		2018	1.539.602.054.832	2.107.868.384.272	444.724.950.289	0,288857078
41.	STAR	2016	690.187.353.961	129.480.611.941	9.404.279.486	0,013625691
		2017	614.705.038.056	114.496.159.735	9.404.279.486	0,015298849
		2018	615.956.006.710	131.833.235.355	9.404.279.486	0,015267778
42.	TRIS	2016	639.701.164.511	901.909.489.240	65.392.749.426	0,102223902
		2017	544.968.319.987	773.806.956.330	65.392.749.426	0,119993671
		2018	633.014.281.325	860.682.351.001	65.392.749.426	0,103303751
43.	UNIT	2016	432.913.180.372	32.229.098.771	1.079.837.144	0,00249435
		2017	426.384.622.878	31.427.518.228	1.079.837.144	0,002532542
		2018	419.701.649.147	30.091.574.136	1.079.837.144	0,002572868
44.	JECC	2016	1.587.210.576.000	2.037.784.842.000	637.260.473.194	0,401497119
		2017	1.927.985.352.000	2.184.518.893.000	637.260.473.194	0,330531802
		2018	2.081.620.993.000	3.207.579.964.000	637.260.473.194	0,306136648
45.	VOKS	2016	1.668.210.094.478	2.022.350.276.358	335.533.989.632	0,201134132
		2017	2.110.166.496.595	2.258.316.807.862	335.533.989.632	0,159008301
		2018	2.485.382.578.010	2.684.419.276.973	335.533.989.632	0,135002954



Lampiran 7 Kertas Kerja Besaran Akrua

NO.	KODE	TAHUN	TOTAL AKTIVA	EARNING BEFORE TAX	CFO	AKRUAL	STANDAR DEVIASI AKRUAL	BESARAN AKRUAL
1.	INTP	2016	30.150.580.000.000	4.145.632.000.000	3.546.113.000.000	599.519.000.000	659.095.527.896	0,021860128
		2017	28.863.676.000.000	2.287.274.000.000	2.781.805.000.000	- 494.531.000.000	659.095.527.896	0,022834774
		2018	27.788.562.000.000	1.400.228.000.000	1.984.532.000.000	- 584.304.000.000	659.095.527.896	0,023718231
2.	SMBR	2016	4.368.876.996.000	349.280.550.000	87.306.699.000	261.973.851.000	123.596.682.311	0,028290264
		2017	5.060.337.247.000	208.947.154.000	183.236.105.000	25.711.049.000	123.596.682.311	0,024424594
		2018	5.538.079.503.000	145.356.709.000	64.469.290.000	80.887.419.000	123.596.682.311	0,022317607
3.	TOTO	2016	2.581.440.938.262	251.320.891.921	305.802.664.813	- 54.481.772.892	83.527.025.975	0,032356745
		2017	2.826.490.815.501	377.660.867.510	421.340.061.708	- 43.679.194.198	83.527.025.975	0,029551494
		2018	2.897.119.790.044	451.998.563.901	356.708.792.806	95.289.771.095	83.527.025.975	0,028831057
4.	IGAR	2016	439.465.673.296	95.774.588.017	63.717.738.725	32.056.849.292	23.952.061.547	0,05450269
		2017	513.022.591.574	95.764.791.063	83.727.069.447	12.037.721.616	23.952.061.547	0,046688122
		2018	570.197.810.698	61.747.960.127	2.010.760.208	59.737.199.919	23.952.061.547	0,042006583
5.	TALF	2016	881.673.021.959	41.045.743.182	18.474.420.606	22.571.322.576	4.932.474.434	0,005594449
		2017	921.240.988.517	31.954.151.234	804.193.508	31.149.957.726	4.932.474.434	0,005354163
		2018	984.597.771.989	60.866.228.487	29.787.392.473	31.078.836.014	4.932.474.434	0,005009634
6.	ALDO	2016	410.330.576.602	33.847.325.358	38.225.302.594	- 4.407.976.987	22.623.827.934	0,055135613
		2017	498.701.656.995	38.621.790.950	12.706.380.594	25.915.410.356	22.623.827.934	0,045365456
		2018	526.129.315.163	57.208.486.144	17.370.720.460	39.837.765.684	22.623.827.934	0,043000508
7.	FASW	2016	8.583.223.835.997	826.729.617.029	2.206.943.981.547	- 1.380.214.364.518	832.671.834.524	0,097011548
		2017	9.369.891.776.775	824.530.694.900	1.113.426.743.731	- 288.896.048.831	832.671.834.524	0,08886675
		2018	10.965.118.708.784	1.988.090.191.158	1.733.244.001.462	254.846.189.696	832.671.834.524	0,075938242
8.	SPMA	2016	2.158.852.415.950	111.358.495.242	266.413.599.145	- 155.055.103.903	74.598.546.271	0,034554723
		2017	2.175.660.855.114	121.308.934.629	131.771.691.225	- 10.462.756.596	74.598.546.271	0,034287764
		2018	2.282.845.632.924	109.673.317.782	224.285.334.887	- 114.612.017.105	74.598.546.271	0,032677876
9.	BUDI	2016	2.931.807.000.000	52.832.000.000	287.744.000.000	- 234.912.000.000	148.921.848.036	0,050795243
		2017	2.939.456.000.000	61.016.000.000	69.285.000.000	- 8.269.000.000	148.921.848.036	0,050663064
		2018	3.392.980.000.000	71.781.000.000	26.016.000.000	45.765.000.000	148.921.848.036	0,043891166

NO.	KODE	TAHUN	TOTAL AKTIVA	EARNING BEFORE TAX	CFO	AKRUAL	STANDAR DEVIASI AKRUAL	BESARAN AKRUAL
10.	AGII	2016	5.847.722.000.000	87.915.000.000	129.110.000.000	- 41.195.000.000	62.547.345.926	0,010696019
		2017	6.403.543.000.000	133.820.000.000	213.726.000.000	- 79.906.000.000	62.547.345.926	0,009767616
		2018	6.647.755.000.000	147.639.000.000	311.207.000.000	- 163.568.000.000	62.547.345.926	0,009408792
11.	SRSN	2016	717.149.704.000	1.688.362.000	114.821.748.000	- 113.133.386.000	67.299.422.695	0,093842921
		2017	652.726.454.000	18.969.208.000	85.865.101.000	- 66.895.893.000	67.299.422.695	0,103105094
		2018	686.777.211.000	50.845.763.000	31.387.997.000	19.457.766.000	67.299.422.695	0,097993092
12.	LION	2016	681.937.947.736	54.671.394.698	53.300.060.257	1.371.334.441	6.915.871.466	0,010141497
		2017	685.812.995.987	20.175.438.794	9.661.711.698	10.513.727.096	6.915.871.466	0,010084194
		2018	696.192.628.101	23.908.625.171	8.977.194.202	14.931.430.969	6.915.871.466	0,009933848
13.	CPIN	2016	24.204.994.000.000	3.983.661.000.000	4.157.137.000.000	- 173.476.000.000	908.044.720.780	0,037514767
		2017	24.522.593.000.000	3.259.822.000.000	1.624.465.000.000	1.635.357.000.000	908.044.720.780	0,037028903
		2018	27.645.118.000.000	5.907.351.000.000	5.035.954.000.000	871.397.000.000	908.044.720.780	0,032846477
14.	MAIN	2016	3.826.862.840.000	281.221.622.000	251.605.232.000	29.616.390.000	168.288.519.548	0,043975582
		2017	4.072.245.477.000	4.359.212.000	265.893.212.000	- 261.534.000.000	168.288.519.548	0,041325731
		2018	4.335.844.455.000	398.187.122.000	367.904.123.000	30.282.999.000	168.288.519.548	0,03881332
15.	CAMP	2016	1.031.041.060.010	75.603.806.052	104.527.860.403	- 28.924.054.351	31.023.456.600	0,030089448
		2017	1.211.184.522.659	58.384.115.529	29.589.753.950	28.794.361.579	31.023.456.600	0,025614146
		2018	1.004.275.813.783	84.038.783.563	103.821.716.191	- 19.782.932.628	31.023.456.600	0,030891371
16.	CEKA	2016	1.425.964.152.418	285.827.837.455	176.087.317.365	109.740.520.090	138.605.369.149	0,09720116
		2017	1.392.636.444.501	143.195.939.366	208.851.008.007	- 65.655.068.641	138.605.369.149	0,099527317
		2018	1.168.956.042.706	123.394.812.359	287.259.686.428	- 163.864.874.069	138.605.369.149	0,118571926
17.	CLEO	2016	463.288.593.970	47.695.088.249	101.894.287.145	- 54.199.198.896	20.980.543.873	0,045286122
		2017	660.917.775.322	62.342.385.255	78.486.685.676	- 16.144.300.421	20.980.543.873	0,03174456
		2018	833.933.861.594	81.356.830.315	131.839.301.387	- 50.482.471.072	20.980.543.873	0,025158523
18.	DLTA	2016	1.197.796.650.000	327.047.654.000	259.851.506.000	67.196.148.000	36.062.057.977	0,030106995
		2017	1.340.842.765.000	369.012.853.000	342.202.126.000	26.810.727.000	36.062.057.977	0,026895068
		2018	1.523.517.170.000	441.248.118.000	342.493.551.000	98.754.567.000	36.062.057.977	0,023670267
19.	MLBI	2016	2.275.038.000.000	1.320.186.000.000	1.248.469.000.000	71.717.000.000	188.346.392.501	0,08278824
		2017	2.510.078.000.000	1.780.020.000.000	1.331.611.000.000	448.409.000.000	188.346.392.501	0,075036072
		2018	2.889.501.000.000	1.671.912.000.000	1.412.515.000.000	259.397.000.000	188.346.392.501	0,065183017

NO.	KODE	TAHUN	TOTAL AKTIVA	EARNING BEFORE TAX	CFO	AKRUAL	STANDAR DEVIASI AKRUAL	BESARAN AKRUAL
20.	MYOR	2016	12.922.421.859.142	1.845.683.209.236	650.314.197.175	1.195.369.012.061	521.598.161.008	0,040363808
		2017	14.915.849.800.251	2.186.884.603.474	1.275.530.669.068	911.353.934.406	521.598.161.008	0,034969389
		2018	17.591.706.426.634	2.381.942.198.855	459.273.241.788	1.922.668.957.067	521.598.161.008	0,029650231
21.	ROTI	2016	2.919.640.858.718	369.416.841.698	414.702.426.418	- 45.258.584.720	1.988.008.011.012	0,680908409
		2017	4.559.573.709.411	186.147.334.530	3.706.172.130.073	- 3.520.024.795.543	1.988.008.011.012	0,436007429
		2018	4.393.810.380.883	186.936.324.915	295.922.456.326	- 108.986.131.411	1.988.008.011.012	0,452456487
22.	SKLT	2016	568.239.939.951	25.166.206.536	1.641.040.298	23.525.166.238	902.301.369	0,001587888
		2017	636.284.210.210	27.370.565.356	2.153.248.753	25.217.316.603	902.301.369	0,001418079
		2018	747.293.725.435	39.567.679.343	14.653.378.405	24.914.300.938	902.301.369	0,001207425
23.	ULTJ	2016	4.239.200.000.000	932.483.000.000	779.109.000.000	153.374.000.000	209.820.740.444	0,049495362
		2017	5.186.940.000.000	1.026.231.000.000	1.072.516.000.000	- 46.285.000.000	209.820.740.444	0,040451738
		2018	5.555.871.000.000	949.018.000.000	575.823.000.000	373.195.000.000	209.820.740.444	0,037765589
24.	GGRM	2016	62.951.634.000.000	8.931.136.000.000	6.937.650.000.000	1.993.486.000.000	1.654.465.088.472	0,026281527
		2017	66.759.930.000.000	10.436.512.000.000	8.204.579.000.000	2.231.933.000.000	1.654.465.088.472	0,024782307
		2018	69.097.219.000.000	10.479.242.000.000	11.224.700.000.000	- 745.458.000.000	1.654.465.088.472	0,023944018
25.	HMSP	2016	42.508.277.000.000	17.011.447.000.000	14.076.579.000.000	2.934.868.000.000	2.669.976.535.411	0,062810745
		2017	43.141.063.000.000	16.894.806.000.000	15.376.315.000.000	1.518.491.000.000	2.669.976.535.411	0,061889447
		2018	46.602.420.000.000	17.961.269.000.000	20.193.483.000.000	- 2.232.214.000.000	2.669.976.535.411	0,057292659
26.	WIIM	2016	1.353.634.132.275	136.662.997.252	136.703.864.740	- 40.867.488	70.033.577.901	0,05173745
		2017	1.225.712.093.041	54.491.308.212	194.599.188.956	- 140.107.880.744	70.033.577.901	0,057137054
		2018	1.255.573.914.558	70.730.637.719	140.978.069.476	- 70.247.431.757	70.033.577.901	0,05577814
27.	DVLA	2016	1.531.365.558.000	214.417.056.000	187.475.539.000	26.941.517.000	136.613.107.011	0,089209991
		2017	1.640.886.147.000	226.147.921.000	230.738.193.000	- 4.590.272.000	136.613.107.011	0,083255689
		2018	1.682.821.739.000	272.843.904.000	26.628.428.000	246.215.476.000	136.613.107.011	0,081180974
28.	KLBF	2016	15.226.009.210.657	3.091.188.460.230	2.159.833.281.176	931.355.179.054	349.682.566.571	0,022966134
		2017	16.616.239.416.335	3.241.186.752.992	2.008.316.536.066	1.232.870.216.926	349.682.566.571	0,021044627
		2018	18.146.206.145.369	3.306.399.669.021	2.770.775.949.459	535.623.719.562	349.682.566.571	0,019270285
29.	MERK	2016	743.934.894.000	214.916.161.000	43.799.001.000	171.117.160.000	147.748.194.324	0,198603662
		2017	847.006.544.000	205.784.642.000	129.919.801.000	75.864.841.000	147.748.194.324	0,174435718

NO.	KODE	TAHUN	TOTAL AKTIVA	EARNING BEFORE TAX	CFO	AKRUAL	STANDAR DEVIASI AKRUAL	BESARAN AKRUAL
		2018	1.263.113.689.000	50.208.396.000	168.964.859.000	- 118.756.463.000	147.748.194.324	0,116971414
30.	PYFA	2016	167.062.795.608	7.503.407.169	7.052.759.074	450.648.095	9.062.567.619	0,054246474
		2017	159.563.931.041	9.599.280.773	20.930.568.344	- 11.331.287.571	9.062.567.619	0,056795841
		2018	187.057.163.854	11.317.263.776	4.829.470.105	6.487.793.671	9.062.567.619	0,048448118
31.	TSPC	2016	6.585.807.349.438	718.958.200.369	491.655.348.447	227.302.851.922	73.454.152.404	0,011153401
		2017	7.434.900.309.021	744.090.262.873	544.164.330.634	199.925.932.239	73.454.152.404	0,009879642
		2018	7.869.975.060.326	727.700.178.905	389.088.123.975	338.612.054.930	73.454.152.404	0,009333467
32.	KINO	2016	3.284.504.424.358	219.312.978.691	11.867.374.074	207.445.604.617	155.264.696.651	0,047271879
		2017	3.237.595.219.274	140.964.951.060	240.312.298.590	- 99.347.347.530	155.264.696.651	0,047956797
		2018	3.592.164.205.408	200.385.373.873	104.743.680.332	95.641.693.541	155.264.696.651	0,043223162
33.	TCID	2016	2.185.101.038.101	221.475.857.643	264.194.256.792	- 42.718.399.149	80.960.915.600	0,037051337
		2017	2.361.807.189.430	243.083.045.787	363.708.428.317	- 120.625.382.530	80.960.915.600	0,034279223
		2018	2.445.143.511.801	234.625.954.664	193.367.434.215	41.258.520.449	80.960.915.600	0,033110905
34.	UNVR	2016	16.745.695.000.000	8.571.885.000.000	6.684.219.000.000	1.887.666.000.000	1.271.522.049.199	0,07593128
		2017	18.906.413.000.000	9.371.661.000.000	7.059.862.000.000	2.311.799.000.000	1.271.522.049.199	0,067253479
		2018	19.522.970.000.000	12.185.764.000.000	7.914.537.000.000	4.271.227.000.000	1.271.522.049.199	0,06512954
35.	ADES	2016	767.479.000.000	61.636.000.000	119.156.000.000	- 57.520.000.000	20.223.949.894	0,026351144
		2017	840.236.000.000	51.095.000.000	87.199.000.000	- 36.104.000.000	20.223.949.894	0,024069368
		2018	881.275.000.000	70.060.000.000	146.588.000.000	- 76.528.000.000	20.223.949.894	0,022948512
36.	AUTO	2016	14.612.274.000.000	648.907.000.000	1.059.369.000.000	- 410.462.000.000	387.440.205.594	0,02651471
		2017	14.762.309.000.000	711.936.000.000	394.229.000.000	317.707.000.000	387.440.205.594	0,026245231
		2018	15.889.648.000.000	861.563.000.000	678.469.000.000	183.094.000.000	387.440.205.594	0,024383184
37.	BOLT	2016	1.206.089.567.283	159.541.042.737	168.249.159.302	- 8.708.116.565	28.019.211.242	0,023231451
		2017	1.188.798.795.362	131.970.355.069	98.702.358.157	33.267.996.912	28.019.211.242	0,023569347
		2018	1.312.376.999.120	102.840.767.511	58.409.108.583	44.431.658.928	28.019.211.242	0,021349971
38.	INDS	2016	2.477.272.502.538	60.140.115.829	193.436.286.326	- 133.296.170.497	93.816.945.292	0,037871064
		2017	2.434.617.337.849	160.340.854.561	320.252.084.705	- 159.911.230.144	93.816.945.292	0,038534575
		2018	2.482.337.567.967	147.982.768.771	133.733.783.003	14.248.985.768	93.816.945.292	0,03779379
39.	SMSM	2016	2.254.740.000.000	658.208.000.000	582.843.000.000	75.365.000.000	118.343.881.144	0,052486709
		2017	2.443.341.000.000	720.638.000.000	446.032.000.000	274.606.000.000	118.343.881.144	0,04843527

NO.	KODE	TAHUN	TOTAL AKTIVA	EARNING BEFORE TAX	CFO	AKRUAL	STANDAR DEVIASI AKRUAL	BESARAN AKRUAL
		2018	2.801.203.000.000	828.281.000.000	542.647.000.000	285.634.000.000	118.343.881.144	0,04224752
40.	RICY	2016	1.288.683.925.066	23.362.443.531	82.494.120.809	- 59.131.677.278	64.697.306.027	0,050204169
		2017	1.374.444.788.282	25.808.846.585	212.819.926.508	- 187.011.079.923	64.697.306.027	0,047071593
		2018	1.539.602.054.832	29.841.866.355	170.012.017.007	- 140.170.150.652	64.697.306.027	0,042022096
41.	STAR	2016	690.187.353.961	5.929.514.821	36.390.716.827	- 30.461.202.006	26.966.818.552	0,039071737
		2017	614.705.038.056	4.758.401.598	78.783.737.756	- 74.025.336.158	26.966.818.552	0,043869526
		2018	615.956.006.710	6.029.776.900	30.736.659.689	- 24.706.882.789	26.966.818.552	0,04378043
42.	TRIS	2016	639.701.164.511	47.947.291.257	13.169.891.854	34.777.399.403	51.529.382.013	0,080552272
		2017	544.968.319.987	21.833.987.786	87.525.169.426	- 65.691.181.640	51.529.382.013	0,094554821
		2018	633.014.281.325	24.305.621.702	19.878.353.316	4.427.268.386	51.529.382.013	0,08140319
43.	UNIT	2016	432.913.180.372	1.915.481.906	30.168.393.183	- 28.252.911.277	14.216.714.830	0,032839644
		2017	426.384.622.878	1.539.428.122	4.295.116.078	- 2.755.687.956	14.216.714.830	0,033342466
		2018	419.701.649.147	754.073.588	5.360.499.842	- 4.606.426.254	14.216.714.830	0,033873383
44.	JECC	2016	1.587.210.576.000	175.425.515.000	184.371.203.000	- 8.945.688.000	63.733.450.559	0,040154376
		2017	1.927.985.352.000	111.623.616.000	85.948.536.000	25.675.080.000	63.733.450.559	0,03305702
		2018	2.081.620.993.000	122.048.569.000	7.444.003.000	114.604.566.000	63.733.450.559	0,030617221
45.	VOKS	2016	1.668.210.094.478	224.343.824.106	194.253.220.963	30.090.603.143	66.900.927.010	0,040103418
		2017	2.110.166.496.595	230.242.661.579	68.692.517.377	161.550.144.202	66.900.927.010	0,031704099
		2018	2.485.382.578.010	141.989.954.853	67.756.473.097	74.233.481.756	66.900.927.010	0,026917758



Lampiran 8 Kertas Kerja Persistensi Laba

NO.	KODE	TAHUN	Earning Before Tax t+1	EARNING BEFORE TAX	Total Aset	Rata-Rata Total Aset	Persistensi Laba
1.	INTP		4.145.632.000.000				
		2016	2.287.274.000.000	4.145.632.000.000	30.150.580.000.000	28.934.272.666.667	0,079050682
		2017	1.400.228.000.000	2.287.274.000.000	28.863.676.000.000	28.934.272.666.667	0,048393406
		2018	2.274.833.000.000	1.400.228.000.000	27.788.562.000.000	28.934.272.666.667	0,078620708
2.	SMBR		349.280.550.000				
		2016	208.947.154.000	349.280.550.000	4.368.876.996.000	4.989.097.915.333	0,041880748
		2017	145.356.709.000	208.947.154.000	5.060.337.247.000	4.989.097.915.333	0,029134868
		2018	86.572.265.000	145.356.709.000	5.538.079.503.000	4.989.097.915.333	0,017352288
3.	TOTO		251.320.891.921				
		2016	377.660.867.510	251.320.891.921	2.581.440.938.262	2.768.350.514.602	0,1364209
		2017	451.998.563.901	377.660.867.510	2.826.490.815.501	2.768.350.514.602	0,163273603
		2018	185.479.305.304	451.998.563.901	2.897.119.790.044	2.768.350.514.602	0,066999935
4.	IGAR		95.774.588.017				
		2016	95.764.791.063	95.774.588.017	439.465.673.296	507.562.025.189	0,188676036
		2017	61.747.960.127	95.764.791.063	513.022.591.574	507.562.025.189	0,121655989
		2018	83.534.447.014	61.747.960.127	570.197.810.698	507.562.025.189	0,164579781
5.	TALF		41.045.743.182				
		2016	31.954.151.234	41.045.743.182	881.673.021.959	929.170.594.155	0,034389973
		2017	60.866.228.487	31.954.151.234	921.240.988.517	929.170.594.155	0,065505978
		2018	39.529.863.107	60.866.228.487	984.597.771.989	929.170.594.155	0,042543171
6.	ALDO		33.847.325.358				
		2016	38.621.790.950	33.847.325.358	410.330.576.602	478.387.182.920	0,080733331
		2017	57.208.486.144	38.621.790.950	498.701.656.995	478.387.182.920	0,11958616
		2018	121.937.309.241	57.208.486.144	526.129.315.163	478.387.182.920	0,254892509
7.	FASW		826.729.617.029				
		2016	824.530.694.900	826.729.617.029	8.583.223.835.997	9.639.411.440.519	0,085537452
		2017	1.988.090.191.158	824.530.694.900	9.369.891.776.775	9.639.411.440.519	0,206246014
		2018	1.220.595.729.710	1.988.090.191.158	10.965.118.708.784	9.639.411.440.519	0,126625545

NO.	KODE	TAHUN	Earning Before Tax t+1	EARNING BEFORE TAX	Total Aset	Rata-Rata Total Aset	Persistensi Laba
8.	SPMA		111.358.495.242				
		2016	121.308.934.629	111.358.495.242	2.158.852.415.950	2.205.786.301.329	0,054995778
		2017	109.673.317.782	121.308.934.629	2.175.660.855.114	2.205.786.301.329	0,049720736
		2018	176.640.361.124	109.673.317.782	2.282.845.632.924	2.205.786.301.329	0,080080451
9.	BUDI		52.832.000.000				
		2016	61.016.000.000	52.832.000.000	2.931.807.000.000	3.088.081.000.000	0,019758549
		2017	71.781.000.000	61.016.000.000	2.939.456.000.000	3.088.081.000.000	0,023244533
		2018	83.905.000.000	71.781.000.000	3.392.980.000.000	3.088.081.000.000	0,027170596
10.	AGII		87.915.000.000				
		2016	133.820.000.000	87.915.000.000	5.847.722.000.000	6.299.673.333.333	0,021242371
		2017	147.639.000.000	133.820.000.000	6.403.543.000.000	6.299.673.333.333	0,023435977
		2018	138.137.000.000	147.639.000.000	6.647.755.000.000	6.299.673.333.333	0,021927645
11.	SRSN		1.688.362.000				
		2016	18.969.208.000	1.688.362.000	717.149.704.000	685.551.123.000	0,027670012
		2017	50.845.763.000	18.969.208.000	652.726.454.000	685.551.123.000	0,074167719
		2018	57.029.659.000	50.845.763.000	686.777.211.000	685.551.123.000	0,083188047
12.	LION		54.671.394.698				
		2016	20.175.438.794	54.671.394.698	681.937.947.736	687.981.190.608	0,029325567
		2017	23.908.625.171	20.175.438.794	685.812.995.987	687.981.190.608	0,034751859
		2018	5.763.388.287	23.908.625.171	696.192.628.101	687.981.190.608	0,008377247
13.	CPIN		3.983.661.000.000				
		2016	3.259.822.000.000	3.983.661.000.000	24.204.994.000.000	25.457.568.333.333	0,128049229
		2017	5.907.351.000.000	3.259.822.000.000	24.522.593.000.000	25.457.568.333.333	0,232046947
		2018	4.595.238.000.000	5.907.351.000.000	27.645.118.000.000	25.457.568.333.333	0,180505771
14.	MAIN		281.221.622.000				
		2016	4.359.212.000	281.221.622.000	3.826.862.840.000	4.078.317.590.667	0,001068875
		2017	398.187.122.000	4.359.212.000	4.072.245.477.000	4.078.317.590.667	0,097635143
		2018	248.776.840.000	398.187.122.000	4.335.844.455.000	4.078.317.590.667	0,060999869
15.	CAMP		75.603.806.052				
		2016	58.384.115.529	75.603.806.052	1.031.041.060.010	1.082.167.132.151	0,053951108
		2017	84.038.783.563	58.384.115.529	1.211.184.522.659	1.082.167.132.151	0,07765786

NO.	KODE	TAHUN	Earning Before Tax t+1	EARNING BEFORE TAX	Total Aset	Rata-Rata Total Aset	Persistensi Laba
		2018	99.535.473.132	84.038.783.563	1.004.275.813.783	1.082.167.132.151	0,091977912
16.	CEKA		285.827.837.455				
		2016	143.195.939.366	285.827.837.455	1.425.964.152.418	1.329.185.546.542	0,107732092
		2017	123.394.812.359	143.195.939.366	1.392.636.444.501	1.329.185.546.542	0,092834904
		2018	285.132.249.695	123.394.812.359	1.168.956.042.706	1.329.185.546.542	0,214516514
17.	CLEO		47.695.088.249				
		2016	62.342.385.255	47.695.088.249	463.288.593.970	652.713.410.295	0,095512647
		2017	81.356.830.315	62.342.385.255	660.917.775.322	652.713.410.295	0,124644031
		2018	172.342.839.552	81.356.830.315	833.933.861.594	652.713.410.295	0,264040599
18.	DLTA		327.047.654.000				
		2016	369.012.853.000	327.047.654.000	1.197.796.650.000	1.354.052.195.000	0,272524836
		2017	441.248.118.000	369.012.853.000	1.340.842.765.000	1.354.052.195.000	0,325872311
		2018	412.437.215.000	441.248.118.000	1.523.517.170.000	1.354.052.195.000	0,304594769
19.	MLBI		1.320.186.000.000				
		2016	1.780.020.000.000	1.320.186.000.000	2.275.038.000.000	2.558.205.666.667	0,695808012
		2017	1.671.912.000.000	1.780.020.000.000	2.510.078.000.000	2.558.205.666.667	0,653548705
		2018	1.626.612.000.000	1.671.912.000.000	2.889.501.000.000	2.558.205.666.667	0,635840981
20.	MYOR		1.845.683.209.236				
		2016	2.186.884.603.474	1.845.683.209.236	12.922.421.859.142	15.143.326.028.676	0,144412436
		2017	2.381.942.198.855	2.186.884.603.474	14.915.849.800.251	15.143.326.028.676	0,157293199
		2018	2.704.466.581.011	2.381.942.198.855	17.591.706.426.634	15.143.326.028.676	0,17859132
21.	ROTI		369.416.841.698				
		2016	186.147.334.530	369.416.841.698	2.919.640.858.718	3.957.674.983.004	0,047034518
		2017	186.936.324.915	186.147.334.530	4.559.573.709.411	3.957.674.983.004	0,047233875
		2018	347.098.820.613	186.936.324.915	4.393.810.380.883	3.957.674.983.004	0,08770271
22.	SKLT		25.166.206.536				
		2016	27.370.565.356	25.166.206.536	568.239.939.951	650.605.958.532	0,042069343
		2017	39.567.679.343	27.370.565.356	636.284.210.210	650.605.958.532	0,060816657
		2018	56.782.206.578	39.567.679.343	747.293.725.435	650.605.958.532	0,087275878
23.	ULTJ		932.483.000.000				
		2016	1.026.231.000.000	932.483.000.000	4.239.200.000.000	4.994.003.666.667	0,20549264

NO.	KODE	TAHUN	Earning Before Tax t+1	EARNING BEFORE TAX	Total Aset	Rata-Rata Total Aset	Persistensi Laba
		2017	949.018.000.000	1.026.231.000.000	5.186.940.000.000	4.994.003.666.667	0,190031498
		2018	1.375.359.000.000	949.018.000.000	5.555.871.000.000	4.994.003.666.667	0,275402081
			8.931.136.000.000				
24	GGRM	2016	10.436.512.000.000	8.931.136.000.000	62.951.634.000.000	66.269.594.333.333	0,157485678
		2017	10.479.242.000.000	10.436.512.000.000	66.759.930.000.000	66.269.594.333.333	0,158130469
		2018	14.487.736.000.000	10.479.242.000.000	69.097.219.000.000	66.269.594.333.333	0,218618148
			17.011.447.000.000				
25	HMSP	2016	16.894.806.000.000	17.011.447.000.000	42.508.277.000.000	44.083.920.000.000	0,383241917
		2017	17.961.269.000.000	16.894.806.000.000	43.141.063.000.000	44.083.920.000.000	0,407433572
		2018	18.259.423.000.000	17.961.269.000.000	46.602.420.000.000	44.083.920.000.000	0,4141969
			136.662.997.252				
26.	WIIM	2016	54.491.308.212	136.662.997.252	1.353.634.132.275	1.289.673.112.658	0,042252031
		2017	70.730.637.719	54.491.308.212	1.225.712.093.041	1.289.673.112.658	0,054843849
		2018	42.874.167.628	70.730.637.719	1.255.573.914.558	1.289.673.112.658	0,033244213
			214.417.056.000				
27.	DVLA	2016	226.147.921.000	214.417.056.000	1.531.365.558.000	1.618.357.814.667	0,139739135
		2017	272.843.904.000	226.147.921.000	1.640.886.147.000	1.618.357.814.667	0,168593065
		2018	301.250.035.000	272.843.904.000	1.682.821.739.000	1.618.357.814.667	0,186145506
			3.091.188.460.230				
28.	KLBF	2016	3.241.186.752.992	3.091.188.460.230	15.226.009.210.657	16.662.818.257.454	0,19451612
		2017	3.306.399.669.021	3.241.186.752.992	16.616.239.416.335	16.662.818.257.454	0,198429798
		2018	3.402.616.824.533	3.306.399.669.021	18.146.206.145.369	16.662.818.257.454	0,204204161
			214.916.161.000				
29.	MERK	2016	205.784.642.000	214.916.161.000	743.934.894.000	951.351.709.000	0,216307639
		2017	50.208.396.000	205.784.642.000	847.006.544.000	951.351.709.000	0,052775851
		2018	125.899.182.000	50.208.396.000	1.263.113.689.000	951.351.709.000	0,132337159
			7.503.407.169				
30.	PYFA	2016	9.599.280.773	7.503.407.169	167.062.795.608	171.227.963.501	0,056061408
		2017	11.317.263.776	9.599.280.773	159.563.931.041	171.227.963.501	0,066094717
		2018	12.518.822.477	11.317.263.776	187.057.163.854	171.227.963.501	0,073112021

NO.	KODE	TAHUN	Earning Before Tax t+1	EARNING BEFORE TAX	Total Aset	Rata-Rata Total Aset	Persistensi Laba
31.	TSPC		718.958.200.369				
		2016	744.090.262.873	718.958.200.369	6.585.807.349.438	7.296.894.239.595	0,101973557
		2017	727.700.178.905	744.090.262.873	7.434.900.309.021	7.296.894.239.595	0,099727385
		2018	796.220.911.472	727.700.178.905	7.869.975.060.326	7.296.894.239.595	0,109117782
32.	KINO		219.312.978.691				
		2016	140.964.951.060	219.312.978.691	3.284.504.424.358	3.371.421.283.013	0,041811728
		2017	200.385.373.873	140.964.951.060	3.237.595.219.274	3.371.421.283.013	0,059436468
		2018	636.096.776.179	200.385.373.873	3.592.164.205.408	3.371.421.283.013	0,18867318
33.	TCID		221.475.857.643				
		2016	243.083.045.787	221.475.857.643	2.185.101.038.101	2.330.683.913.111	0,104296874
		2017	234.625.954.664	243.083.045.787	2.361.807.189.430	2.330.683.913.111	0,100668286
		2018	200.992.358.094	234.625.954.664	2.445.143.511.801	2.330.683.913.111	0,086237502
34.	UNVR		8.571.885.000.000				
		2016	9.371.661.000.000	8.571.885.000.000	16.745.695.000.000	18.391.692.666.667	0,509559461
		2017	12.185.764.000.000	9.371.661.000.000	18.906.413.000.000	18.391.692.666.667	0,662568923
		2018	9.901.772.000.000	12.185.764.000.000	19.522.970.000.000	18.391.692.666.667	0,538382855
35.	ADES		61.636.000.000				
		2016	51.095.000.000	61.636.000.000	767.479.000.000	829.663.333.333	0,061585221
		2017	70.060.000.000	51.095.000.000	840.236.000.000	829.663.333.333	0,084443891
		2018	110.179.000.000	70.060.000.000	881.275.000.000	829.663.333.333	0,13279965
36.	AUTO		648.907.000.000				
		2016	711.936.000.000	648.907.000.000	14.612.274.000.000	15.088.077.000.000	0,047185337
		2017	861.563.000.000	711.936.000.000	14.762.309.000.000	15.088.077.000.000	0,05710224
		2018	1.119.858.000.000	861.563.000.000	15.889.648.000.000	15.088.077.000.000	0,074221387
37.	BOLT		159.541.042.737				
		2016	131.970.355.069	159.541.042.737	1.206.089.567.283	1.235.755.120.588	0,10679329
		2017	102.840.767.511	131.970.355.069	1.188.798.795.362	1.235.755.120.588	0,083220992
		2018	69.263.833.897	102.840.767.511	1.312.376.999.120	1.235.755.120.588	0,056049805
38.	INDS		60.140.115.829				
		2016	160.340.854.561	60.140.115.829	2.477.272.502.538	2.464.742.469.451	0,065053796
		2017	147.982.768.771	160.340.854.561	2.434.617.337.849	2.464.742.469.451	0,06003985

NO.	KODE	TAHUN	Earning Before Tax t+1	EARNING BEFORE TAX	Total Aset	Rata-Rata Total Aset	Persistensi Laba
		2018	130.070.871.745	147.982.768.771	2.482.337.567.967	2.464.742.469.451	0,052772601
39.	SMSM		658.208.000.000				
		2016	7.206.380.000.000	658.208.000.000	2.254.740.000.000	2.499.761.333.333	2,882827214
		2017	8.282.810.000.000	720.638.000.000	2.443.341.000.000	2.499.761.333.333	3,313440323
		2018	8.220.420.000.000	828.281.000.000	2.801.203.000.000	2.499.761.333.333	3,28848194
40.	RICY		23.362.443.531				
		2016	25.808.846.585	23.362.443.531	1.288.683.925.066	1.400.910.256.060	0,018422912
		2017	29.841.866.355	25.808.846.585	1.374.444.788.282	1.400.910.256.060	0,021301769
		2018	28.833.894.902	29.841.866.355	1.539.602.054.832	1.400.910.256.060	0,020582257
41.	STAR		5.929.514.821				
		2016	4.758.401.598	5.929.514.821	690.187.353.961	640.282.799.576	0,007431719
		2017	6.029.776.900	4.758.401.598	614.705.038.056	640.282.799.576	0,009417365
		2018	6.769.612.827	6.029.776.900	615.956.006.710	640.282.799.576	0,010572848
42.	TRIS		47.947.291.257				
		2016	21.833.987.786	47.947.291.257	639.701.164.511	605.894.588.608	0,036035951
		2017	24.305.621.702	21.833.987.786	544.968.319.987	605.894.588.608	0,040115265
		2018	63.948.501.122	24.305.621.702	633.014.281.325	605.894.588.608	0,105543938
43.	UNIT		1.915.481.906				
		2016	1.539.428.122	1.915.481.906	432.913.180.372	426.333.150.799	0,003610857
		2017	754.073.588	1.539.428.122	426.384.622.878	426.333.150.799	0,001768743
		2018	873.313.835	754.073.588	419.701.649.147	426.333.150.799	0,002048431
44.	JECC		175.425.515.000				
		2016	111.623.616.000	175.425.515.000	1.587.210.576.000	1.865.605.640.333	0,059832375
		2017	122.048.569.000	111.623.616.000	1.927.985.352.000	1.865.605.640.333	0,065420347
		2018	144.970.437.000	122.048.569.000	2.081.620.993.000	1.865.605.640.333	0,077706903
45.	VOKS		224.343.824.106				
		2016	230.242.661.579	224.343.824.106	1.668.210.094.478	2.087.919.723.028	0,110273714
		2017	141.989.954.853	230.242.661.579	2.110.166.496.595	2.087.919.723.028	0,068005467
		2018	258.947.121.683	141.989.954.853	2.485.382.578.010	2.087.919.723.028	0,124021589

Lampiran 9 Kertas Kerja SPSS

NO.	KODE EMITEN	TAHUN	PERSISTENSI LABA (Y)	VAK (X1)	VP (X2)	BA (X3)
1.	INTP	2016	0,079	0,026	0,016	0,022
2.	SMBR	2016	0,042	0,014	0,061	0,028
3.	TOTO	2016	0,136	0,022	0,031	0,032
4.	IGAR	2016	0,189	0,097	0,035	0,055
5.	TALF	2016	0,034	0,017	0,098	0,006
6.	ALDO	2016	0,081	0,033	0,153	0,055
7.	FASW	2016	0,086	0,064	0,240	0,097
8.	SPMA	2016	0,055	0,032	0,107	0,035
9.	BUDI	2016	0,020	0,048	0,032	0,051
10.	AGII	2016	0,021	0,016	0,036	0,011
11.	SRSN	2016	0,028	0,059	0,074	0,094
12.	LION	2016	0,029	0,037	0,055	0,010
13.	CPIN	2016	0,128	0,073	0,334	0,038
14.	MAIN	2016	0,001	0,017	0,208	0,044
15.	CAMP	2016	0,054	0,042	0,015	0,030
16.	CEKA	2016	0,108	0,040	0,315	0,097
17.	CLEO	2016	0,096	0,058	0,341	0,045
18.	DLTA	2016	0,273	0,040	0,056	0,030
19.	MLBI	2016	0,696	0,036	0,087	0,083
20.	MYOR	2016	0,144	0,033	0,222	0,040
21.	ROTI	2016	0,047	0,663	0,064	0,681
22.	SKLT	2016	0,042	0,663	0,188	0,002
23.	ULTJ	2016	0,205	0,059	0,097	0,049
24.	GGRM	2016	0,157	0,035	0,156	0,026
25.	HMSP	2016	0,383	0,076	0,135	0,063
26.	WIIM	2016	0,042	0,024	0,120	0,052
27.	DVLA	2016	0,140	0,070	0,081	0,089
28.	KLBF	2016	0,195	0,027	0,056	0,023
29.	MERK	2016	0,216	0,086	0,384	0,199
30.	PYFA	2016	0,056	0,052	0,107	0,054
31.	TSPC	2016	0,102	0,012	0,072	0,011
32.	KINO	2016	0,042	0,035	0,071	0,047
33.	TCID	2016	0,104	0,039	0,042	0,037
34.	UNVR	2016	0,510	0,038	0,053	0,076
35.	ADES	2016	0,062	0,039	0,059	0,026
36.	AUTO	2016	0,047	0,023	0,090	0,027
37.	BOLT	2016	0,107	0,046	0,066	0,023
38.	INDS	2016	0,065	0,133	0,133	0,038
39.	SMSM	2016	2,883	0,031	0,234	0,052
40.	RICY	2016	0,018	0,107	0,345	0,050
41.	STAR	2016	0,007	0,038	0,014	0,391
42.	TRIS	2016	0,036	0,064	0,102	0,081
43.	UNIT	2016	0,004	0,034	0,002	0,033
44.	JECC	2016	0,060	0,056	0,401	0,040
45.	VOKS	2016	0,110	0,044	0,201	0,040
46.	INTP	2017	0,048	0,027	0,017	0,023
47.	SMBR	2017	0,029	0,012	0,052	0,024

48.	TOTO	2017	0,163	0,020	0,029	0,030
49.	IGAR	2017	0,122	0,083	0,030	0,047
50.	TALF	2017	0,066	0,016	0,093	0,005
51.	ALDO	2017	0,120	0,027	0,126	0,045
52.	FASW	2017	0,206	0,059	0,220	0,089
53.	SPMA	2017	0,050	0,032	0,107	0,034
54.	BUDI	2017	0,023	0,048	0,032	0,051
55.	AGII	2017	0,023	0,014	0,033	0,010
56.	SRSN	2017	0,074	0,065	0,081	0,103
57.	LION	2017	0,035	0,037	0,055	0,010
58.	CPIN	2017	0,232	0,072	0,329	0,037
59.	MAIN	2017	0,098	0,016	0,195	0,041
60.	CAMP	2017	0,078	0,036	0,013	0,026
61.	CEKA	2017	0,093	0,041	0,323	0,100
62.	CLEO	2017	0,125	0,040	0,239	0,032
63.	DLTA	2017	0,326	0,036	0,050	0,027
64.	MLBI	2017	0,654	0,033	0,078	0,075
64.	MYOR	2017	0,157	0,029	0,192	0,035
66.	ROTI	2017	0,047	0,424	0,041	0,436
67.	SKLT	2017	0,061	0,012	0,168	0,001
68.	ULTJ	2017	0,190	0,048	0,079	0,040
69.	GGRM	2017	0,158	0,033	0,147	0,025
70.	HMSF	2017	0,407	0,075	0,133	0,062
71.	WIIM	2017	0,055	0,026	0,132	0,057
72.	DVLA	2017	0,169	0,066	0,076	0,083
73.	KLBF	2017	0,198	0,024	0,051	0,021
74.	MERK	2017	0,053	0,076	0,338	0,174
75.	PYFA	2017	0,066	0,055	0,112	0,057
76.	TSPC	2017	0,100	0,011	0,064	0,010
77.	KINO	2017	0,059	0,035	0,072	0,048
78.	TCID	2017	0,101	0,036	0,039	0,034
79.	UNVR	2017	0,663	0,033	0,047	0,067
80.	ADES	2017	0,084	0,035	0,054	0,024
81.	AUTO	2017	0,057	0,023	0,089	0,026
82.	BOLT	2017	0,083	0,047	0,067	0,024
83.	INDS	2017	0,060	0,039	0,135	0,039
84.	SMSM	2017	3,313	0,029	0,216	0,048
85.	RICY	2017	0,021	0,048	0,324	0,047
86.	STAR	2017	0,009	0,043	0,015	0,044
87.	TRIS	2017	0,040	0,075	0,120	0,095
88.	UNIT	2017	0,002	0,034	0,003	0,033
89.	JECC	2017	0,065	0,046	0,331	0,033
90.	VOKS	2017	0,068	0,034	0,159	0,032
91.	INTP	2018	0,079	0,028	0,018	0,024
92.	SMBR	2018	0,017	0,011	0,048	0,022
93.	TOTO	2018	0,067	0,020	0,028	0,029
94.	IGAR	2018	0,165	0,075	0,027	0,042
95.	TALF	2018	0,043	0,015	0,087	0,005
96.	ALDO	2018	0,255	0,026	0,119	0,043
97.	FASW	2018	0,127	0,050	0,188	0,076
98.	SPMA	2018	0,080	0,030	0,102	0,033
99.	BUDI	2018	0,027	0,041	0,028	0,044

100.	AGII	2018	0,022	0,014	0,032	0,009
101.	SRSN	2018	0,083	0,062	0,077	0,098
102.	LION	2018	0,008	0,036	0,054	0,010
103.	CPIN	2018	0,181	0,064	0,292	0,033
104.	MAIN	2018	0,061	0,015	0,183	0,039
105.	CAMP	2018	0,092	0,043	0,015	0,031
106.	CEKA	2018	0,215	0,049	0,385	0,119
107.	CLEO	2018	0,264	0,032	0,189	0,025
108.	DLTA	2018	0,305	0,031	0,044	0,024
109.	MLBI	2018	0,636	0,028	0,068	0,065
110.	MYOR	2018	0,179	0,024	0,163	0,030
111.	ROTI	2018	0,088	0,441	0,042	0,452
112.	SKLT	2018	0,087	0,010	0,143	0,001
113.	ULTJ	2018	0,275	0,045	0,074	0,038
114.	GGRM	2018	0,219	0,032	0,142	0,024
115.	HMSP	2018	0,414	0,069	0,124	0,057
116.	WIIM	2018	0,033	0,026	0,129	0,056
117.	DVLA	2018	0,186	0,064	0,074	0,081
118.	KLBF	2018	0,204	0,022	0,047	0,019
119.	MERK	2018	0,132	0,051	0,226	0,117
120.	PYFA	2018	0,073	0,047	0,095	0,048
121.	TSPC	2018	0,109	0,010	0,060	0,009
122.	KINO	2018	0,189	0,032	0,065	0,043
123.	TCID	2018	0,086	0,035	0,038	0,033
124.	UNVR	2018	0,538	0,032	0,046	0,065
125.	ADES	2018	0,133	0,034	0,052	0,023
126.	AUTO	2018	0,074	0,021	0,083	0,024
127.	BOLT	2018	0,056	0,042	0,061	0,021
128.	INDS	2018	0,053	0,038	0,132	0,038
129.	SMSM	2018	3,288	0,025	0,189	0,042
130.	RICY	2018	0,021	0,043	0,289	0,042
131.	STAR	2018	0,011	0,043	0,015	0,044
132.	TRIS	2018	0,106	0,065	0,103	0,081
133.	UNIT	2018	0,002	0,035	0,003	0,034
134.	JECC	2018	0,078	0,043	0,306	0,031
135.	VOKS	2018	0,124	0,029	0,135	0,027

Lampiran 10 Tabel Durbin Watson

Tabel Durbin-Watson (DW), $\alpha = 5\%$

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
71	1.5865	1.6435	1.5577	1.6733	1.5284	1.7041	1.4987	1.7358	1.4685	1.7685
72	1.5895	1.6457	1.5611	1.6751	1.5323	1.7054	1.5029	1.7366	1.4732	1.7688
73	1.5924	1.6479	1.5645	1.6768	1.5360	1.7067	1.5071	1.7375	1.4778	1.7691
74	1.5953	1.6500	1.5677	1.6785	1.5397	1.7079	1.5112	1.7383	1.4822	1.7694
75	1.5981	1.6521	1.5709	1.6802	1.5432	1.7092	1.5151	1.7390	1.4866	1.7698
76	1.6009	1.6541	1.5740	1.6819	1.5467	1.7104	1.5190	1.7399	1.4909	1.7701
77	1.6036	1.6561	1.5771	1.6835	1.5502	1.7117	1.5228	1.7407	1.4950	1.7704
78	1.6063	1.6581	1.5801	1.6851	1.5535	1.7129	1.5265	1.7415	1.4991	1.7708
79	1.6089	1.6601	1.5830	1.6867	1.5568	1.7141	1.5302	1.7423	1.5031	1.7712
80	1.6114	1.6620	1.5859	1.6882	1.5600	1.7153	1.5337	1.7430	1.5070	1.7716
81	1.6139	1.6639	1.5888	1.6898	1.5632	1.7164	1.5372	1.7438	1.5109	1.7720
82	1.6164	1.6657	1.5915	1.6913	1.5663	1.7176	1.5406	1.7446	1.5146	1.7724
83	1.6188	1.6675	1.5942	1.6928	1.5693	1.7187	1.5440	1.7454	1.5183	1.7728
84	1.6212	1.6693	1.5969	1.6942	1.5723	1.7199	1.5472	1.7462	1.5219	1.7732
85	1.6235	1.6711	1.5995	1.6957	1.5752	1.7210	1.5505	1.7470	1.5254	1.7736
86	1.6258	1.6728	1.6021	1.6971	1.5780	1.7221	1.5536	1.7478	1.5289	1.7740
87	1.6280	1.6745	1.6046	1.6985	1.5808	1.7232	1.5567	1.7485	1.5322	1.7745
88	1.6302	1.6762	1.6071	1.6999	1.5836	1.7243	1.5597	1.7493	1.5356	1.7749
89	1.6324	1.6778	1.6095	1.7013	1.5863	1.7254	1.5627	1.7501	1.5388	1.7754
90	1.6345	1.6794	1.6119	1.7026	1.5889	1.7264	1.5656	1.7508	1.5420	1.7758
91	1.6366	1.6810	1.6143	1.7040	1.5915	1.7275	1.5685	1.7516	1.5452	1.7763
92	1.6387	1.6826	1.6166	1.7053	1.5941	1.7285	1.5713	1.7523	1.5482	1.7767
93	1.6407	1.6841	1.6188	1.7066	1.5966	1.7295	1.5741	1.7531	1.5513	1.7772
94	1.6427	1.6857	1.6211	1.7078	1.5991	1.7306	1.5768	1.7538	1.5542	1.7776
95	1.6447	1.6872	1.6233	1.7091	1.6015	1.7316	1.5795	1.7546	1.5572	1.7781
96	1.6466	1.6887	1.6254	1.7103	1.6039	1.7326	1.5821	1.7553	1.5600	1.7785
97	1.6485	1.6901	1.6275	1.7116	1.6063	1.7335	1.5847	1.7560	1.5628	1.7790
98	1.6504	1.6916	1.6296	1.7128	1.6086	1.7345	1.5872	1.7567	1.5656	1.7795
99	1.6522	1.6930	1.6317	1.7140	1.6108	1.7355	1.5897	1.7575	1.5683	1.7799
100	1.6540	1.6944	1.6337	1.7152	1.6131	1.7364	1.5922	1.7582	1.5710	1.7804
101	1.6558	1.6958	1.6357	1.7163	1.6153	1.7374	1.5946	1.7589	1.5736	1.7809
102	1.6576	1.6971	1.6376	1.7175	1.6174	1.7383	1.5969	1.7596	1.5762	1.7813
103	1.6593	1.6985	1.6396	1.7186	1.6196	1.7392	1.5993	1.7603	1.5788	1.7818
104	1.6610	1.6998	1.6415	1.7198	1.6217	1.7402	1.6016	1.7610	1.5813	1.7823
105	1.6627	1.7011	1.6433	1.7209	1.6237	1.7411	1.6038	1.7617	1.5837	1.7827
106	1.6644	1.7024	1.6452	1.7220	1.6258	1.7420	1.6061	1.7624	1.5861	1.7832
107	1.6660	1.7037	1.6470	1.7231	1.6277	1.7428	1.6083	1.7631	1.5885	1.7837
108	1.6676	1.7050	1.6488	1.7241	1.6297	1.7437	1.6104	1.7637	1.5909	1.7841
109	1.6692	1.7062	1.6505	1.7252	1.6317	1.7446	1.6125	1.7644	1.5932	1.7846
110	1.6708	1.7074	1.6523	1.7262	1.6336	1.7455	1.6146	1.7651	1.5955	1.7851
111	1.6723	1.7086	1.6540	1.7273	1.6355	1.7463	1.6167	1.7657	1.5977	1.7855
112	1.6738	1.7098	1.6557	1.7283	1.6373	1.7472	1.6187	1.7664	1.5999	1.7860
113	1.6753	1.7110	1.6574	1.7293	1.6391	1.7480	1.6207	1.7670	1.6021	1.7864
114	1.6768	1.7122	1.6590	1.7303	1.6410	1.7488	1.6227	1.7677	1.6042	1.7869
115	1.6783	1.7133	1.6606	1.7313	1.6427	1.7496	1.6246	1.7683	1.6063	1.7874
116	1.6797	1.7145	1.6622	1.7323	1.6445	1.7504	1.6265	1.7690	1.6084	1.7878
117	1.6812	1.7156	1.6638	1.7332	1.6462	1.7512	1.6284	1.7696	1.6105	1.7883
118	1.6826	1.7167	1.6653	1.7342	1.6479	1.7520	1.6303	1.7702	1.6125	1.7887
119	1.6839	1.7178	1.6669	1.7352	1.6496	1.7528	1.6321	1.7709	1.6145	1.7892
120	1.6853	1.7189	1.6684	1.7361	1.6513	1.7536	1.6339	1.7715	1.6164	1.7896
121	1.6867	1.7200	1.6699	1.7370	1.6529	1.7544	1.6357	1.7721	1.6184	1.7901
122	1.6880	1.7210	1.6714	1.7379	1.6545	1.7552	1.6375	1.7727	1.6203	1.7905
123	1.6893	1.7221	1.6728	1.7388	1.6561	1.7559	1.6392	1.7733	1.6222	1.7910
124	1.6906	1.7231	1.6743	1.7397	1.6577	1.7567	1.6409	1.7739	1.6240	1.7914
125	1.6919	1.7241	1.6757	1.7406	1.6592	1.7574	1.6426	1.7745	1.6258	1.7919
126	1.6932	1.7252	1.6771	1.7415	1.6608	1.7582	1.6443	1.7751	1.6276	1.7923
127	1.6944	1.7261	1.6785	1.7424	1.6623	1.7589	1.6460	1.7757	1.6294	1.7928
128	1.6957	1.7271	1.6798	1.7432	1.6638	1.7596	1.6476	1.7763	1.6312	1.7932
129	1.6969	1.7281	1.6812	1.7441	1.6653	1.7603	1.6492	1.7769	1.6329	1.7937

Lampiran 11 Tabel distribusi F untuk probabilitas = 0,05

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78

Lampiran 12 Tabel T

Titik Persentase Distribusi t (df = 41 – 80)

Pr df	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526

Lampiran 13 Hasil Output SPSS

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PERSISTENSI LABA	135	,00	3,31	,1946	,46962
VOLATILITAS ARUS KAS	135	,01	,66	,0554	,09098
VOLATILITAS PENJUALAN	135	,00	,40	,1179	,09703
BESARAN AKRUAL	135	,00	,68	,0575	,08400
Valid N (listwise)	135				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PERSISTENSI LABA	82	,00	,22	,0812	,05551
VOLATILITAS ARUS KAS	82	,01	,07	,0310	,01248
VOLATILITAS PENJUALAN	82	,00	,24	,0853	,05853
BESARAN AKRUAL	82	,00	,08	,0313	,01596
Valid N (listwise)	82				

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		82
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	,05225848
Most Extreme Differences	Absolute	,145
	Positive	,145
	Negative	-,107
Kolmogorov-Smirnov Z		1,316
Asymp. Sig. (2-tailed)		,063

a. Test distribution is Normal.

b. Calculated from data.

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	,044	,018		2,384	,020		
	VOLATILITAS ARUS KAS	,962	,621	,216	1,550	,125	,583	1,715
	VOLATILITAS PENJUALAN	,325	,107	,342	3,028	,003	,888	1,126
	BESARAN AKRUAL	-,634	,500	-,182	-1,268	,209	,549	1,821

a. Dependent Variable: PERSISTENSI LABA

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,337 ^a	,114	,080	,05325	2,042

a. Predictors: (Constant), BESARAN AKRUAL , VOLATILITAS PENJUALAN , VOLATILITAS ARUS KAS

b. Dependent Variable: PERSISTENSI LABA

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,028	3	,009	3,336	,024 ^a
	Residual	,221	78	,003		
	Total	,250	81			

a. Predictors: (Constant), BESARAN AKRUAL , VOLATILITAS PENJUALAN , VOLATILITAS ARUS KAS

b. Dependent Variable: PERSISTENSI LABA

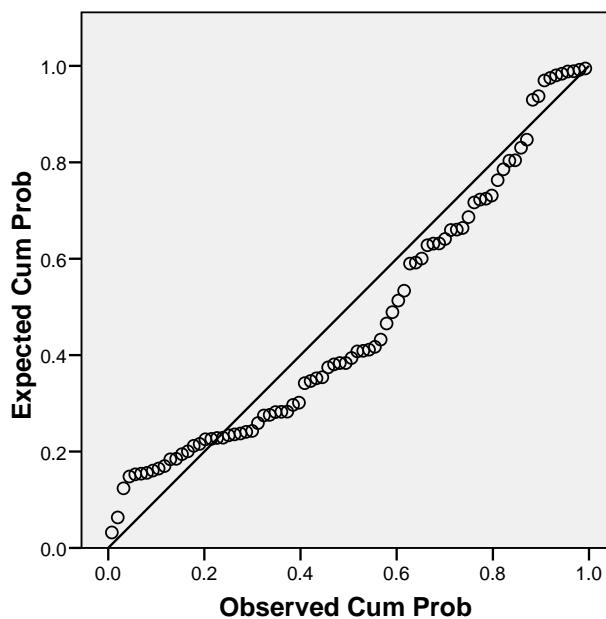
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,0532	,1393	,0812	,01872	82
Std. Predicted Value	-1,497	3,107	,000	1,000	82
Standard Error of Predicted Value	,006	,020	,011	,003	82
Adjusted Predicted Value	,0479	,1415	,0815	,01893	82
Residual	-,09852	,13610	,00000	,05226	82
Std. Residual	-1,850	2,556	,000	,981	82
Stud. Residual	-1,951	2,588	-,003	1,004	82
Deleted Residual	-,10953	,13956	-,00033	,05467	82
Stud. Deleted Residual	-1,987	2,689	,003	1,019	82
Mahal. Distance	,099	10,769	2,963	2,154	82
Cook's Distance	,000	,106	,012	,018	82
Centered Leverage Value	,001	,133	,037	,027	82

a. Dependent Variable: PERSISTENSI LABA

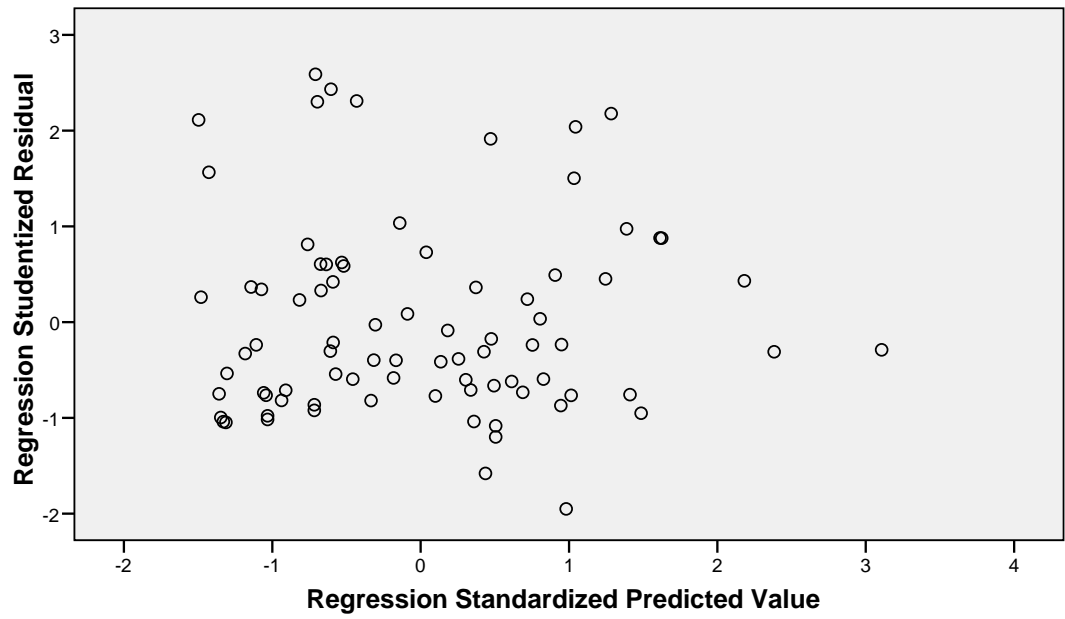
Normal P-P Plot of Regression Standardized Residual

Dependent Variable: PERSISTENSI LABA

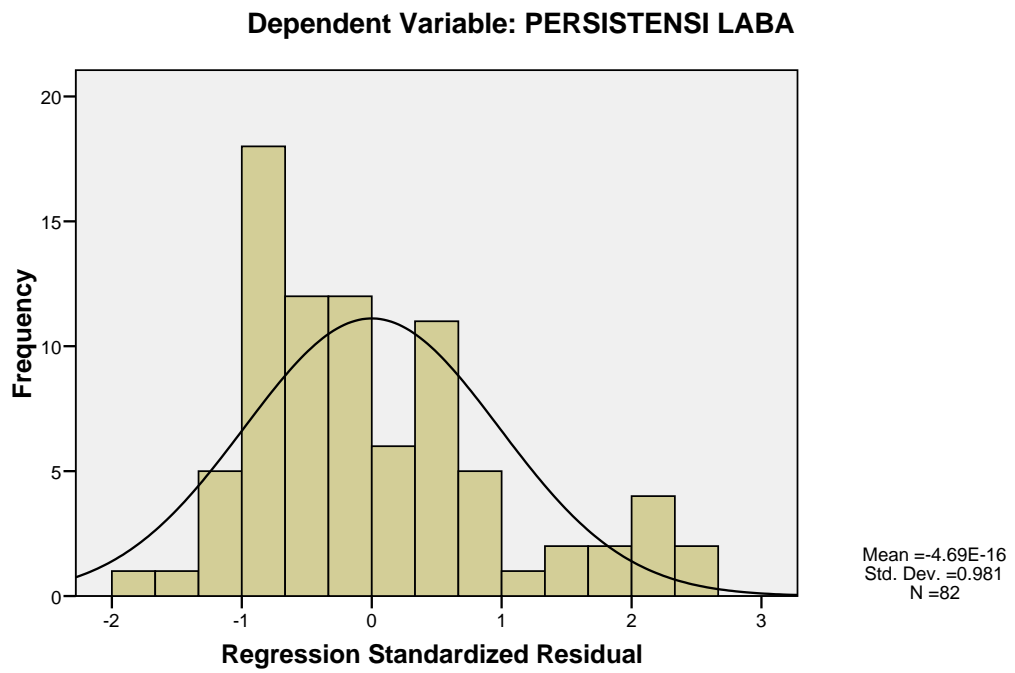


Scatterplot

Dependent Variable: PERSISTENSI LABA



Histogram





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 : Syahidah Amanah
NIM : 16321081
Fakultas / Prodi : Ekonomi dan Bisnis/Akuntansi
Perguruan Tinggi : Universitas Muhammadiyah Gresik
Judul Skripsi : Pengaruh Volatilitas Arus Kas, Volatilitas Penjualan dan Besaran Akrual Terhadap Persistensi Laba.

Telah melakukan pengecekan plagiasi skripsi dengan hasil :

Referensi : 0 %
Original : 76 %
Plagiarism : 24 %

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, 14 Juli 2020
Kepala Pusat Bisnis & Kerjasama FEB UMG

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



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



BERITA ACARA UJIAN SIDANG SKRIPSI
SEMESTER GENAP 2019 / 2020
Nomer : 222/II.3.UMG/Akun/E/2020

Pada hari ini **Rabu**, Tanggal **22 Juli 2020**, pukul **13.30 - 15.00**. Telah dilaksanakan Ujian Sidang Skripsi
Pada Mahasiswa :

Nama Mahasiswa : **Syahidah Amanah**
NIM : **16 321 081**
Judul Skripsi : **Pengaruh Volatilitas Arus Kas, Volatilitas Penjualan dan Besaran AkruaI Terhadap Persistensi Laba**
Dosen Pembimbing I : **Dr. Mu'minatus Sholichah, Dra.,Ec.,M.Si**
Dosen Pembimbing II : **-**
Penguji I : **Umaimah, S.E., M.Ak**
Penguji II : **Suwandi, S.E., MA**

No	Nama Penguji	Jabatan Penguji	Tanda Tangan
1	Dr. Mu'minatus Sholichah, Dra.,Ec.,M.Si	Ketua	
2	-	Sekretaris	
3	Umaimah, S.E., M.Ak	Anggota	
4	Suwandi, S.E., MA	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, 22 Juli 2020,
Ketua Tim Penguji,

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

Catatan :
*) Coret yang tidak perlu