

## LAMPIRAN 1

### DAFTAR PERUSAHAAN SAMPEL

No	Kode Perusahaan	Nama Perusahaan
1	ADES	Akasha Wira Internasional
2	AUTO	Astra Otoparts
3	CEKA	Wilmar Cahaya Indonesia
4	DLTA	Delta Djakarta
5	GDST	Gunawan Dianjaya Steel
6	GGRM	Gudang Garam
7	HMSP	H.M. Sampoerna
8	ICBP	Indofood Cbp Sukses Makmur
9	INDF	Indofood Sukses Makmur
10	INTP	Indocement Tunggal Prakarsa
11	ISSP	Steel Pipe Industry of Indonesia
12	KAEF	Kimia Farma
13	KBLI	Kimi Wire & Cable
14	KBLM	Kabelindo Murni
15	KINO	Kino Indonesia
16	KLBF	Kalbe Farma
17	MLBI	Multi Bintang Indonesia
18	MYOR	Mayora Indah
19	RMBA	Bentoel International Investama
20	SIDO	Industri Jamu dan Farmasi Indo
21	SMBR	Semen Baturaja (Persero)
22	SMGR	Semen Indonesia (Persero)
23	SPMA	Suparma Tbk
24	TIRT	Tirta Mahakam Resource
25	TOTO	Surya Toto Indonesia
26	ULTJ	Ultrajaya Milk Industry & Tea
27	UNVR	Unilever Indonesia

## LAMPIRAN 2

### PENGUKURAN ENVIRONMENTAL PERFORMANCE

Nama	Environmental Performance			
	2015	2016	2017	2018
ADES	3	3	3	3
AUTO	3	3	3	3
CEKA	3	3	3	3
DLTA	3	3	3	3
GDST	2	3	3	3
GGRM	3	3	3	3
HMSP	3	3	4	2
ICBP	3	3	3	4
INDF	3	3	3	3
INTP	3	3	3	3
ISSP	3	3	3	3
KAEF	3	3	3	3
KBLI	3	3	2	2
KBLM	3	3	3	2
KINO	3	3	3	3
KLBF	3	3	3	4
MLBI	3	3	4	4
MYOR	2	3	3	3
RMBA	3	3	3	3
SIDO	3	4	4	4
SMBR	3	3	3	4
SMGR	4	4	4	4
SPMA	3	3	3	3
TIRT	3	3	3	3
TOTO	3	3	3	3
ULTJ	3	3	3	3
UNVR	3	3	3	3

### LAMPIRAN 3

#### KODE ENVIRONMENTAL DISCLOSURE

KODE		KETERANGAN
Bahan	EN1	Bahan yang digunakan berdasarkan berat atau volume
	EN2	Persentase bahan yang digunakan yang merupakan bahan input daur ulang
Energi	EN3	Konsumsi energi dalam organisasi
	EN4	Konsumsi energi diluar organisasi
	EN5	Intensitas Energi
	EN6	Pengurangan konsumsi energi
	EN7	Efisiensi kebutuhan energi
Air	EN8	Total pengambilan air berdasarkan sumber
	EN9	Sumber air yang secara signifikan dipengaruhi oleh pengambilan air
	EN10	Persentase dan total volume air yang didaur ulang dan digunakan kembali
Keanekaragaman Hayati	EN11	Lokasi operasional dimiliki, disewa, dikelola, atau berdekatan dengan kawasan lindung & kawasan dengan keanekaragaman hayati tinggi diluar kawasan lindung
	EN12	Uraian dampak signifikan kegiatan, produk, dan jasa terhadap keanekaragaman hayati di kawasan lindung dan kawasan dengan nilai keanekaragaman hayati tinggi diluar kawasan lindung
	EN13	Habitat yang dilindungi dan dipulihkan
	EN14	Jumlah total spesies dalam iucn red list dan spesies dalam daftar spesies yang dilindungi nasional dengan habitat di tempat yang dipengaruhi operasional, berdasarkan tingkat resiko kepunahan
Emisi	EN15	Emisi gas rumah kaca (GRK) langsung (cakupan 1)
	EN16	Emisi gas rumah kaca (GRK) energi tidak langsung (cakupan 2)
	EN17	Emisi gas rumah kaca (GRK) tidak langsung lainnya (cakupan 3)
	EN18	Intensitas Emisi gas rumah kaca (GRK)
	EN19	Pengurangan emisi gas rumah kaca (GRK)
	EN20	Emisi bahan perusak ozon (BPO)
Efluen dan Limbah	EN21	NOX, SOX, dan emisi udara signifikan lainnya
	EN22	Total air yang dibuang berdasarkan kualitas dan tujuan
	EN23	Bobot total limbah berdasarkan jenis dan metode pembuangan

### LAMPIRAN 3 (LANJUTAN)

	EN24	Jumlah dan volume total tambahan signifikan
		Bobot limbah yang dianggap berbahaya menurut ketentuan konversi basel 2 lampiran I, II, III dan VIII yang diangkut, diimpor, di ekspor, atau diolah, dan persentase limbah yang diangkut untuk pengiriman internasional
	EN25	Identitas, ukuran, status lindung, dan nilai keanekaragaman hayati dari badan air dan habitat terkait yang secara signifikan terkait dampak dari pembuangan dan air limpasan dari organisasi
Produk dan Jasa	EN26	
	EN27	Tingkat mitigasi dampak terhadap lingkungan produk dan jasa
Kepatuhan	EN28	Persentase produk yang terjual dan kemasannya yang direklamasi menurut kategori
	EN29	Nilai moneter denda signifikan dan jumlah total sanksi non-moneter atas ketidakpastian terhadap UU dan peraturan lingkungan
Transportasi	EN30	Dampak lingkungan signifikan dari pengangkutan produk dan barang lain serta bahan untuk operasional organisasi dan pengangkutan tenaga kerja
Lain - Lain	EN31	Total pengeluaran dan investasi perlindungan lingkungan berdasarkan jenis
Asesmen Pemasok atas Lingkungan	EN32	persentase penapisan pemasok baru menggunakan kriteria lingkungan
	EN33	Dampak lingkungan negatif signifikan aktual dan potensial dalam rantai pasokan dan tindakan yang diambil
Mekanisme Pengaduan Masalah Lingkungan	EN34	Dampak lingkungan negatif signifikan aktual dan potensial dalam rantai pasokan dan tindakan yang diambil

## LAMPIRAN 4

### PENGUKURAN ENVIRONMENTAL DISCLOSURE

KODE	ADES				AUTO				CEKA				DLTA				GDST				GGRM				HMSP						
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017
EN1								1	1							1	1	1	1												
EN2	1	1	1					1					1	1	1	1				1	1	1	1	1							
EN3	1	1	1	1	1	1	1	1	1	1	1	1				1			1	1	1	1	1	1	1	1	1	1	1	1	
EN4	1	1	1	1	1	1	1	1	1	1	1	1								1	1	1	1								
EN5	1	1	1	1	1	1	1	1	1	1	1	1								1	1	1	1	1							
EN6	1	1	1	1	1	1	1	1	1	1	1	1								1	1	1	1	1	1	1	1	1	1	1	
EN7				1	1	1	1	1	1	1	1	1										1				1	1	1	1	1	
EN8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1	1								
EN9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1		1								
EN10	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1				1	1	1	1	1	1	1	1	1	1	
EN11				1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN12	1	1	1		1	1	1	1	1	1	1	1									1	1	1	1					1		
EN13	1	1	1	1	1	1	1	1	1	1	1	1								1	1	1	1	1							
EN14	1	1	1	1	1	1	1	1	1	1	1	1									1	1	1	1	1						
EN15				1				1	1							1	1	1	1	1					1	1	1	1	1	1	
EN16								1	1							1	1	1	1	1					1	1	1	1	1	1	
EN17								1	1							1	1	1	1	1					1	1	1	1	1	1	
EN18	1	1						1	1							1	1	1	1	1											
EN19								1	1						1	1	1	1	1						1	1	1	1	1	1	
EN20								1	1							1	1	1	1	1											
EN21								1	1							1	1	1	1	1											
EN22	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
EN23	1	1	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN24	1	1	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN25	1	1	1	1				1	1	1	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN26	1	1	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN27				1				1	1	1	1	1				1															
EN28								1	1	1	1	1																			
EN29	1	1	1		1										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN30	1	1	1	1	1							1																			
EN31	1	1	1		1																										
EN32				1										1	1	1	1														
EN33														1	1	1	1														
EN34														1	1	1	1														
PERSENTASE	19	19	19	19	15	20	26	27	22	20	20	20	10	13	14	18	15	13	16	18	17	19	20	20	14	14	10	16			
	56%	56%	56%	56%	44%	59%	76%	79%	65%	59%	59%	59%	29%	38%	41%	53%	44%	38%	47%	53%	50%	56%	59%	59%	41%	41%	29%	47%			

### LAMPIRAN 4 (LANJUTAN)

KODE	ICBP				INDF				INTP				ISSP				KAEF				KBLI				KBLM					
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018		
EN1		1		1							1													1						
EN2	1	1	1	1				1	1					1																
EN3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1			1	
EN4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
EN5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
EN6	1	1	1	1	1	1	1	1	1	1		1		1	1	1	1	1	1	1	1							1	1	
EN7	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1				1	1				
EN8	1	1	1	1	1	1	1	1	1			1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN9	1	1	1	1	1	1	1	1	1			1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN10	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN11					1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN12					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN13					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN14					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN15			1	1				1					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN16			1	1				1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN17			1	1												1						1	1	1	1	1	1	1	1	
EN18		1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN19				1					1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN20				1					1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN21				1				1	1			1										1	1	1	1	1	1	1	1	
EN22	1	1	1	1	1	1	1	1	1				1		1	1	1	1	1	1	1				1	1	1	1	1	
EN23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN26	1	1	1	1	1	1	1	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN27	1	1	1								1					1														
EN28								1						1												1	1	1		
EN29	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
EN30	1	1	1		1	1	1		1	1						1				1	1									
EN31												1	1	1	1	1	1	1	1	1	1				1	1	1			
EN32																														
EN33																														
EN34																													1	1
	17	19	21	22	19	20	20	23	17	10	13	20	20	22	24	23	18	17	18	22	15	14	14	20	21	17	16	18		
PERSENTASE	50%	56%	62%	65%	56%	59%	59%	68%	50%	29%	38%	59%	59%	65%	71%	68%	53%	50%	53%	65%	44%	41%	41%	59%	62%	50%	47%	53%		

### LAMPIRAN 4 (LANJUTAN)

KODE	KINO				KLBF				MBLI				MYOR				RMBA				SIDO				SMBR					
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018		
EN1																													1	1
EN2										1																				1
EN3	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN4	1	1	1	1	1	1	1	1						1	1	1	1	1	1	1	1	1	1				1	1	1	1
EN5	1	1	1	1	1	1	1	1						1	1	1	1	1	1	1	1	1					1	1	1	1
EN6	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1			1	1	1	1	1	1
EN7	1	1	1	1	1	1	1	1						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN8	1	1	1		1	1	1	1	1	1	1		1	1		1	1		1	1	1	1	1	1	1	1	1	1	1	1
EN9	1	1	1		1	1	1	1	1	1	1		1	1		1	1		1	1	1	1	1	1	1	1	1	1	1	1
EN10	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN11	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN12	1	1	1		1	1	1	1						1	1	1				1	1	1	1	1	1	1	1	1	1	1
EN13	1	1	1		1	1	1	1						1	1	1	1			1	1	1	1	1	1	1	1	1	1	1
EN14					1	1	1	1																	1	1	1	1	1	1
EN15				1						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN16										1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN17														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN18														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN19										1	1	1	1																	
EN20				1		1	1	1						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN21						1	1	1																						
EN22	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN24	1		1	1	1	1	1	1						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN25	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN26					1	1	1	1						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN27																														
EN28																														
EN29	1	1	1	1										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN30										1	1																			
EN31	1	1	1											1	1	1														
EN32																														
EN33																														
EN34				1																										
	17	16	17	14	17	19	19	19	12	11	7	17	13	17	18	19	23	25	22	24	20	19	17	19	22	18	19	25	25	
PERSENTASE	50%	47%	50%	41%	50%	56%	56%	56%	35%	32%	21%	50%	38%	50%	53%	56%	68%	74%	65%	71%	59%	56%	50%	56%	65%	53%	56%	74%	74%	

### LAMPIRAN 4 (LANJUTAN)

KODE	SMGR				SPMA				TIRT				TOTO				ULTJ				UNVR			
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
EN1			1	1			1	1			1													1
EN2			1	1	1	1																		
EN3	1	1	1	1					1	1	1	1	1	1	1	1					1	1	1	1
EN4		1		1																	1	1	1	1
EN5	1		1	1					1	1	1	1	1	1	1	1		1	1	1	1	1	1	1
EN6	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN7				1					1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
EN8			1	1					1	1	1	1					1	1	1	1	1	1	1	1
EN9			1	1				1	1	1	1	1					1	1	1	1	1	1	1	1
EN10			1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1
EN11	1			1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1
EN12	1			1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1
EN13	1		1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1
EN14	1	1	1	1	1	1	1	1								1	1	1	1	1	1	1	1	1
EN15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
EN16		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								1
EN17			1		1	1	1	1	1	1	1	1	1	1	1	1								
EN18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									1
EN19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								1
EN20			1					1		1	1	1	1											1
EN21	1	1	1	1	1	1	1	1		1	1	1	1											1
EN22	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN27	1					1								1				1	1	1	1	1	1	1
EN28		1		1		1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN29				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EN30																	1	1	1	1			1	
EN31				1	1			1	1				1	1	1	1	1	1						
EN32																	1	1						
EN33																								
EN34	1			1																				
	18	15	22	27	20	21	21	19	19	20	19	20	18	17	20	19	20	21	19	19	20	21	19	22
PERSENTASE	53%	44%	65%	79%	59%	62%	62%	56%	56%	59%	56%	59%	53%	50%	59%	56%	59%	62%	56%	56%	59%	62%	56%	65%



## LAMPIRAN 5

### TABEL PERHITUNGAN *RETURN ON EQUITY*

No	Kode Perusahaan	Tahun	Laba Bersih	Total Ekuitas	ROE
1	ADES	2015	Rp 32.839.000	Rp 328.369.000	10,0%
		2016	Rp 55.951.000	Rp384.388.000	14,56%
		2017	Rp 38.242.000	Rp423.011.000	9,04%
		2018	Rp 52.958.000	Rp481.914.000	10,99%
2	AUTO	2015	Rp 322.701.000	Rp10.143.426.000	3,2%
		2016	Rp 483.421.000	Rp10.536.558.000	4,59%
		2017	Rp 547.781.000	Rp10.759.076.000	5,09%
		2018	Rp 680.801.000	Rp11.263.635.000	6,04%
3	CEKA	2015	Rp 106.549.447	Rp639.893.512	16,7%
		2016	Rp 249.697.014	Rp887.920.114	28,12%
		2017	Rp 107.420.887	Rp903.044.187	11,90%
		2018	Rp 92.649.657	Rp976.647.576	9,49%
4	DLTA	2015	Rp 192.045.199	Rp849.621.481	22,6%
		2016	Rp 254.509.268	Rp1.012.374.008	25,14%
		2017	Rp 279.159.018	Rp1.144.645.000	24,39%
		2018	Rp 338.130.000	Rp1.284.164.000	26,33%
5	GDST	2015	Rp (55.212.704)	Rp804.410.000	-6,9%
		2016	Rp 31.704.557	Rp832.122.960	3,81%
		2017	Rp (5.462.096)	Rp1.017.057.819	-0,54%
		2018	Rp (87.798.858)	Rp895.976.402	-9,80%
6	GGRM	2015	Rp 6.452.834.000	Rp38.007.393.000	17,0%
		2016	Rp 6.672.682.000	Rp39.564.228.000	16,87%
		2017	Rp 7.755.347.000	Rp42.187.664.000	18,38%
		2018	Rp 7.793.068.000	Rp45.133.285.000	17,27%
7	HMSP	2015	Rp 10.363.308.000	Rp32.016.060.000	32,4%
		2016	Rp 12.762.229.000	Rp34.175.014.000	37,34%
		2017	Rp 12.670.534.000	Rp34.112.985.000	37,14%
		2018	Rp 13.538.418.000	Rp35.358.253.000	38,29%
8	ICBP	2015	Rp 2.923.148.000	Rp16.386.911.000	17,8%
		2016	Rp 3.631.301.000	Rp18.500.823.000	19,63%
		2017	Rp 3.543.173.000	Rp20.324.330.000	17,43%
		2018	Rp 4.658.781.000	Rp22.707.150.000	20,52%
9	INDF	2015	Rp 3.709.501.000	Rp43.121.593.000	8,6%
		2016	Rp 5.266.906.000	Rp43.941.423.000	11,99%
		2017	Rp 5.097.264.000	Rp47.102.766.000	10,82%
		2018	Rp 4.961.851.000	Rp49.916.800.000	9,94%

**LAMPIRAN 5 (LANJUTAN)**

10	INTP	2015	Rp 4.356.661.000	Rp23.865.950.000	18,3%
		2016	Rp 3.870.319.000	Rp26.138.703.000	14,81%
		2017	Rp 1.859.818.000	Rp24.556.507.000	7,57%
		2018	Rp 1.145.937.000	Rp23.221.589.000	4,93%
11	ISSP	2015	Rp 159.150.000	Rp2.553.475.000	6,2%
		2016	Rp 102.850.000	Rp2.645.057.000	3,89%
		2017	Rp 8.634.000	Rp2.840.941.000	0,30%
		2018	Rp 48.741.000	Rp2.915.416.000	1,67%
12	KAEF	2015	Rp 265.547.762	Rp2.056.559.640	12,9%
		2016	Rp 271.597.948	Rp2.271.407.409	11,96%
		2017	Rp 331.707.917	Rp2.572.520.755	12,89%
		2018	Rp 401.792.809	Rp3.356.459.730	11,97%
13	KBLI	2015	Rp 115.371.099	Rp1.027.361.931	11,2%
		2016	Rp 334.338.839	Rp1.321.345.840	25,30%
		2017	Rp 358.974.051	Rp1.786.746.385	20,09%
		2018	Rp 235.651.063	Rp2.030.980.759	11,60%
14	KBLM	2015	Rp 12.760.556	Rp296.745.380	4,3%
		2016	Rp 21.245.023	Rp320.655.277	6,63%
		2017	Rp 43.994.950	Rp791.428.577	5,56%
		2018	Rp 40.675.097	Rp821.471.284	4,95%
15	KINO	2015	Rp 262.980.000	Rp1.776.629.000	14,8%
		2016	Rp 181.110.154	Rp1.952.072.000	9,28%
		2017	Rp 109.696.002	Rp2.055.170.880	5,34%
		2018	Rp 150.116.045	Rp2.186.900.126	6,86%
16	KLBF	2015	Rp 2.057.694.282	Rp10.938.285.985	18,8%
		2016	Rp 2.350.884.934	Rp12.463.847.141	18,86%
		2017	Rp 2.453.251.411	Rp13.894.031.783	17,66%
		2018	Rp 2.497.261.965	Rp15.294.594.796	16,33%
17	MLBI	2015	Rp 496.909.000	Rp766.480.000	64,8%
		2016	Rp 982.129.000	Rp820.640.000	119,68%
		2017	Rp 1.322.067.000	Rp1.064.905.000	124,15%
		2018	Rp 1.224.807.000	Rp1.167.536.000	104,91%
18	MYOR	2015	Rp 1.250.233.129	Rp5.194.459.927	24,1%
		2016	Rp 1.388.676.128	Rp6.265.255.987	22,16%
		2017	Rp 1.630.953.831	Rp7.354.346.366	22,18%
		2018	Rp 1.760.434.280	Rp8.542.544.482	20,61%
19	RMBA	2015	Rp (1.638.538.000)	Rp (3.148.757.000)	52,0%
		2016	Rp (2.085.811.000)	Rp9.441.367.000	-22,09%
		2017	Rp (480.063.000)	Rp8.923.670.000	-5,38%
		2018	Rp (608.463.000)	Rp8.365.971.000	-7,27%

**LAMPIRAN 5 (LANJUTAN)**

20	SIDO	2015	Rp 437.475.000	Rp2.598.314.000	16,8%
		2016	Rp 480.525.000	Rp2.757.885.000	17,42%
		2017	Rp 533.799.000	Rp2.895.865.000	18,43%
		2018	Rp 663.849.000	Rp2.902.614.000	22,87%
21	SMBR	2015	Rp 348.344.846	Rp2.949.352.584	11,8%
		2016	Rp 274.086.527	Rp3.120.757.702	8,78%
		2017	Rp 146.648.432	Rp3.412.859.859	4,30%
		2018	Rp 76.074.721	Rp3.473.671.056	2,19%
22	SMGR	2015	Rp 4.525.441.038	Rp27.440.798.401	16,5%
		2016	Rp 4.535.036.823	Rp30.574.391.457	14,83%
		2017	Rp 1.650.006.251	Rp30.046.032.639	5,49%
		2018	Rp 3.085.704.236	Rp32.736.295.522	9,43%
23	SPMA	2015	Rp (42.697.342)	Rp759.677.120	-5,6%
		2016	Rp 81.068.431	Rp1.079.146.551	7,51%
		2017	Rp 92.280.117	Rp1.172.195.335	7,87%
		2018	Rp 82.232.722	Rp1.254.609.679	6,55%
24	TIRT	2015	Rp (865.432)	Rp91.161.062	-0,9%
		2016	Rp 28.988.505	Rp126.808.102	22,86%
		2017	Rp 1.001.386	Rp123.822.345	0,81%
		2018	Rp (36.477.175)	Rp87.485.419	-41,70%
25	TOTO	2015	Rp 285.236.781	Rp1.491.542.919	19,1%
		2016	Rp 168.564.584	Rp1.523.874.519	11,06%
		2017	Rp 278.935.805	Rp1.693.791.596	16,47%
		2018	Rp 346.692.796	Rp1.929.477.153	17,97%
26	ULTJ	2015	Rp 523.100.215	Rp2.797.505.694	18,7%
		2016	Rp 709.825.636	Rp3.489.233.495	20,34%
		2017	Rp 718.402.000	Rp4.197.711.000	17,11%
		2018	Rp 701.607.000	Rp4.774.956.000	14,69%
27	UNVR	2015	Rp 5.851.805.000	Rp4.827.360.000	121,2%
		2016	Rp 6.390.672.000	Rp4.704.258.000	135,85%
		2017	Rp 7.004.562.000	Rp5.173.388.000	135,40%
		2018	Rp 9.109.455.000	Rp7.578.133.000	120,21%

## LAMPIRAN 6

### TABEL PERHITUNGAN *PRICE EARNING RATIO*

No	Kode Perusahaan	Tahun	Harga Saham Per Lembar	Laba Persaham	PER
1	ADES	2015	1050	Rp 56,00	18,75
		2016	Rp 1.170	Rp 95	12,32
		2017	Rp 910	Rp 65	14,00
		2018	Rp 1.090	Rp 90	12,11
2	AUTO	2015	1910	Rp 66	28,94
		2016	Rp 2.800	Rp 87	32,18
		2017	Rp 1.585	Rp 114	13,90
		2018	Rp 1.555	Rp 127	12,24
3	CEKA	2015	590	Rp 179	3,30
		2016	Rp 2.170	Rp 420	5,17
		2017	Rp 1.320	Rp 181	7,29
		2018	Rp 1.055	Rp 156	6,76
4	DLTA	2015	5400	Rp 238	22,69
		2016	Rp 4.400	Rp 317	13,88
		2017	Rp 5.200	Rp 349	14,90
		2018	Rp 7.175	Rp 422	17,00
5	GDST	2015	60	Rp (6,73)	-8,92
		2016	Rp 100	Rp 3,87	25,84
		2017	Rp 90	Rp 1,25	72,00
		2018	Rp 96	Rp (11)	-8,47
6	GGRM	2015	65300	Rp 3.345	19,52
		2016	Rp 65.525	Rp 3.470	18,88
		2017	Rp 72.475	Rp 4.030	17,98
		2018	Rp 83.200	Rp 4.050	20,54
7	HMSP	2015	98400	Rp 2.326	42,30
		2016	Rp 3.900	Rp 110	35,45
		2017	Rp 3.980	Rp 109	36,51
		2018	Rp 3.750	Rp 116	32,33
8	ICBP	2015	15200	Rp 257	59,14
		2016	Rp 8.150	Rp 309	26,38
		2017	Rp 8.275	Rp 326	25,38
		2018	Rp 9.325	Rp 392	23,79
9	INDF	2015	7225	Rp 338	21,38
		2016	Rp 8.000	Rp 472	16,95
		2017	Rp 7.200	Rp 473	15,22
		2018	Rp 6.375	Rp 474	13,45

**LAMPIRAN 7 (LANJUTAN)**

10	INTP	2015	19725	Rp	1.183,48	16,67	
		2016	Rp	16.600	Rp	1.051	15,79
		2017	Rp	16.000	Rp	505	31,68
		2018	Rp	21.900	Rp	311	70,35
11	ISSP	2015	204	Rp	22,19	9,19	
		2016	Rp	222	Rp	14,55	15,26
		2017	Rp	128	Rp	1,22	104,92
		2018	Rp	99	Rp	6,9	14,37
12	KAEF	2015	1270	Rp	47,07	26,98	
		2016	Rp	1.795	Rp	48,15	37,28
		2017	Rp	2.190	Rp	58,84	37,22
		2018	Rp	3.560	Rp	74,88	47,54
13	KBLI	2015	145	Rp	29	5,00	
		2016	Rp	725	Rp	83	8,73
		2017	Rp	460	Rp	90	5,11
		2018	Rp	332	Rp	62	5,35
14	KBLM	2015	125	Rp	11	11,36	
		2016	Rp	490	Rp	19	25,79
		2017	Rp	318	Rp	39	8,15
		2018	Rp	218	Rp	36	6,06
15	KINO	2015	4470	Rp	234	19,10	
		2016	Rp	2.510	Rp	126	19,92
		2017	Rp	1.970	Rp	77	25,58
		2018	Rp	2.480	Rp	105	23,62
16	KLBF	2015	1445	Rp	42,76	33,79	
		2016	Rp	1.540	Rp	49,06	31,39
		2017	Rp	1.500	Rp	51,28	29,25
		2018	Rp	1.520	Rp	52,42	29,00
17	MLBI	2015	7850	Rp	236	33,26	
		2016	Rp	11.775	Rp	466	25,27
		2017	Rp	16.400	Rp	627	26,16
		2018	Rp	18.800	Rp	581	32,36
18	MYOR	2015	31475	Rp	1.364	23,08	
		2016	Rp	2.130	Rp	61	34,92
		2017	Rp	2.950	Rp	71	41,55
		2018	Rp	2.560	Rp	77	33,25
19	RMBA	2015	475	Rp	(226,32)	-2,10	
		2016	Rp	430	Rp	(86)	(5,00)
		2017	Rp	338	Rp	(13)	(26,00)
		2018	Rp	350	Rp	(16,72)	(20,93)

**LAMPIRAN 7 (LANJUTAN)**

20	SIDO	2015	500	Rp	29,30	17,06
		2016	Rp 565	Rp	32,50	17,38
		2017	Rp 680	Rp	35,90	18,94
		2018	Rp 1.000	Rp	44,6	22,42
21	SMBR	2015	400	Rp	36	11,11
		2016	Rp 3.480	Rp	26	133,85
		2017	Rp 4.100	Rp	15	273,33
		2018	Rp 1.300	Rp	8	162,50
22	SMGR	2015	10175	Rp	762	13,35
		2016	Rp 9.000	Rp	762	11,81
		2017	Rp 10.350	Rp	340	30,44
		2018	Rp 13.950	Rp	519	26,88
23	SPMA	2015	114	Rp	(29)	-3,93
		2016	Rp 234	Rp	53	4,42
		2017	Rp 298	Rp	44	6,77
		2018	Rp 278	Rp	39	7,13
24	TIRT	2015	54	Rp	(0,86)	-62,79
		2016	Rp 300	Rp	28,65	10,47
		2017	Rp 99	Rp	0,99	100,00
		2018	Rp 75	Rp	(36,05)	(2,08)
25	TOTO	2015	6200	Rp	282	21,99
		2016	Rp 464	Rp	16,33	28,41
		2017	Rp 374	Rp	27,02	13,84
		2018	Rp 398	Rp	33,59	11,85
26	ULTJ	2015	3850	Rp	180	21,39
		2016	Rp 4.280	Rp	243	17,61
		2017	Rp 1.590	Rp	61	26,07
		2018	Rp 1.240	Rp	13,50	91,85
27	UNVR	2015	42925	Rp	766	56,04
		2016	Rp 43.325	Rp	838	51,70
		2017	Rp 49.525	Rp	918	53,95
		2018	Rp 49.225	Rp	1.194	41,23

## LAMPIRAN 8

### TABEL PERHITUNGAN SELURUH VARIABEL

No	Kode Perusahaan	Tahun	ROE	PER	EnP	EnD
1	ADES	2015	10,0%	18,75	3	56%
		2016	14,56%	12,32	3	56%
		2017	9,04%	14,00	3	56%
		2018	10,99%	12,11	3	56%
2	AUTO	2015	3,2%	28,94	3	44%
		2016	4,59%	32,18	3	59%
		2017	5,09%	13,90	3	76%
		2018	6,04%	12,24	3	79%
3	CEKA	2015	16,7%	3,30	3	65%
		2016	28,12%	5,17	3	59%
		2017	11,90%	7,29	3	59%
		2018	9,49%	6,76	3	59%
4	DLTA	2015	22,6%	22,69	3	29%
		2016	25,14%	13,88	3	38%
		2017	24,39%	14,90	3	41%
		2018	26,33%	17,00	3	53%
5	GDST	2015	-6,9%	-8,92	2	44%
		2016	3,81%	25,84	3	38%
		2017	-0,54%	72,00	3	47%
		2018	-9,80%	-8,47	3	53%
6	GGRM	2015	17,0%	19,52	3	50%
		2016	16,87%	18,88	3	56%
		2017	18,38%	17,98	3	59%
		2018	17,27%	20,54	3	59%
7	HMSP	2015	32,4%	42,30	3	41%
		2016	37,34%	35,45	3	41%
		2017	37,14%	36,51	4	29%
		2018	38,29%	32,33	2	47%
8	ICBP	2015	17,8%	59,14	3	50%
		2016	19,63%	26,38	3	56%
		2017	17,43%	25,38	3	62%
		2018	20,52%	23,79	4	65%
9	INDF	2015	8,6%	21,38	3	59%
		2016	11,99%	16,95	3	59%
		2017	10,82%	15,22	3	59%
		2018	9,94%	13,45	3	68%

**LAMPIRAN 8 (LANJUTAN)**

10	INTP	2015	18,3%	16,67	3	50%
		2016	14,81%	15,79	3	29%
		2017	7,57%	31,68	3	38%
		2018	4,93%	70,35	3	59%
11	ISSP	2015	6,2%	9,19	3	59%
		2016	3,89%	15,26	3	65%
		2017	0,30%	104,92	3	71%
		2018	1,67%	14,37	3	68%
12	KAEF	2015	12,9%	26,98	3	53%
		2016	11,96%	37,28	3	50%
		2017	12,89%	37,22	3	53%
		2018	11,97%	47,54	3	65%
13	KBLI	2015	11,2%	5,00	3	44%
		2016	25,30%	8,73	3	41%
		2017	20,09%	5,11	2	41%
		2018	11,60%	5,35	2	59%
14	KBLM	2015	4,3%	11,36	3	62%
		2016	6,63%	25,79	3	50%
		2017	5,56%	8,15	3	47%
		2018	4,95%	6,06	2	53%
15	KINO	2015	14,8%	19,10	3	50%
		2016	9,28%	19,92	3	47%
		2017	5,34%	25,58	3	50%
		2018	6,86%	23,62	3	41%
16	KLBF	2015	18,8%	33,79	3	50%
		2016	18,86%	31,39	3	56%
		2017	17,66%	29,25	4	56%
		2018	16,33%	29,00	4	56%
17	MLBI	2015	64,8%	33,26	3	35%
		2016	119,68%	25,27	3	32%
		2017	124,15%	26,16	4	21%
		2018	104,91%	32,36	4	50%
18	MYOR	2015	24,1%	23,08	2	38%
		2016	22,16%	34,92	3	50%
		2017	22,18%	41,55	3	53%
		2018	20,61%	33,25	3	56%



**LAMPIRAN 8 (LANJUTAN)**

19	RMBA	2015	52,0%	-2,10	3	68%
		2016	-22,09%	(5,00)	3	74%
		2017	-5,38%	(26,00)	3	65%
		2018	-7,27%	(20,93)	3	71%
20	SIDO	2015	16,8%	17,06	3	59%
		2016	17,42%	17,38	4	56%
		2017	18,43%	18,94	4	50%
		2018	22,87%	22,42	4	56%
21	SMBR	2015	11,8%	11,11	3	65%
		2016	8,78%	133,85	3	53%
		2017	4,30%	273,33	3	56%
		2018	2,19%	162,50	4	74%
22	SMGR	2015	16,5%	13,35	4	53%
		2016	14,83%	11,81	4	44%
		2017	5,49%	30,44	4	65%
		2018	9,43%	26,88	4	79%
23	SPMA	2015	-5,6%	-3,93	3	59%
		2016	7,51%	4,42	3	62%
		2017	7,87%	6,77	3	62%
		2018	6,55%	7,13	3	56%
24	TIRT	2015	-0,9%	-62,79	3	56%
		2016	22,86%	10,47	3	59%
		2017	0,81%	100,00	3	56%
		2018	-41,70%	(2,08)	3	59%
25	TOTO	2015	19,1%	21,99	3	53%
		2016	11,06%	28,41	3	50%
		2017	16,47%	13,84	3	59%
		2018	17,97%	11,85	3	56%
26	ULTJ	2015	18,7%	21,39	3	59%
		2016	20,34%	17,61	3	62%
		2017	17,11%	26,07	3	56%
		2018	14,69%	91,85	3	56%
27	UNVR	2015	121,2%	56,04	3	59%
		2016	135,85%	51,70	3	62%
		2017	135,40%	53,95	3	56%
		2018	120,21%	41,23	3	65%

## LAMPIRAN 9

### HASIL OLAH DATA

#### 9.1 Statistik Deskriptif

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
EnP	108	2	4	3,06	,416
EnD	108	21	79	54,40	10,693
PER	108	-62,79	273,33	26,7259	36,84691
ROE	108	-41,70%	135,85%	20,0498%	30,12318%
Valid N (listwise)	108				

#### 9.2 Uji Normalitas Sebelum Pemotongan Data

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		108
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	36,39363671
Most Extreme Differences	Absolute	,235
	Positive	,235
	Negative	-,194
Test Statistic		,235
Asymp. Sig. (2-tailed)		,000 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

### 9.3 Uji Normalitas Setelah Pemotongan Data

		Unstandardized Residual
N		98
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	,76899320
Most Extreme Differences	Absolute	,066
	Positive	,066
	Negative	-,048
Test Statistic		,066
Asymp. Sig. (2-tailed)		,200 <sup>c,d</sup>

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.

### 9.4 Uji Multikolinieritas

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	2,213	,760		2,911	,004		
	EnP	,387	,189	,208	2,047	,043	,983	1,017
	EnD	-,004	,008	-,054	-,496	,621	,853	1,172
	Ln ROE	-,050	,086	-,064	-,582	,562	,852	1,174

a. Dependent Variable: PER

## 9.5 Uji Heteroskedastisitas

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,957	,474		2,019	,046
	EnP	-.197	,118	-.167	-1,672	,098
	EnD	,007	,005	,155	1,445	,152
	Ln_ROE	-.061	,054	-.121	-1,126	,263

a. Dependent Variable: ABS\_RES

## 9.6 Uji Koefisien Determinasi (R<sup>2</sup>)

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,210 <sup>a</sup>	,044	,014	,78117

a. Predictors: (Constant), Ln\_ROE, EnP, EnD

b. Dependent Variable: PER

## 9.7 Hasil Uji Signifikasi Parameter (Uji T)

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2,213	,760		2,911	,004
	EnP	,387	,189	,208	2,047	,043
	EnD	-.004	,008	-.054	-.496	,621
	Ln ROE	-.050	,086	-.064	-.582	,562

a. Dependent Variable: PER