

LAMPIRAN – LAMPIRAN

Lampiran 1 Tabel Perhitungan Likuiditas (*Current Ratio*)

KODE PERUSAHAAN	tahun	AKTIVA LANCAR	KEWAJIBAN LANCAR	CURRENT RATIO
AUTO	2018	6.013.683	4.066.699	1,126327629
	2019	5.544.549	3.438.999	1,291070607
	2020	5.153.633	2.775.650	1,543202389
	2021	6.621.704	4.320.354	1,544277207
	2022	7.825.596	4.652.198	1,682128749
	2023	7.957.495	4.336.152	1,835151305
GJTL	2018	8.673.407	5.797.957	1,496095982
	2019	8.097.861	5.420.942	1,49381067
	2020	7.624.956	4.749.681	1,605361707
	2021	8.320.091	4.720.225	1,762674449
	2022	8.902.756	5.344.228	1,665863807
	2023	8.508.113	4.590.964	1,853230171
MASA	2018	231.260.203	218.121.004	0,880312482
	2019	128.724.986	72.217.808	1,782454904
	2020	143.626.412	89.836.183	1,514008604
	2021	226.841.923	145.449.251	1,62006394
	2022	176.175.640	124.960.488	1,409850768
	2023	249.282.016	126.055.127	1,977563483
GDYR	2018	48.087.436	69.802.905	0,688903076
	2019	40.315.802	66.159.539	0,609372475
	2020	45.615.095	69.452.287	0,654139273
	2021	50.349.305	70.839.900	0,710747827
	2022	55.617.286	78.716.663	0,706550353
	2023	43.737.623	60.463.314	0,723374557
INDS	2018	1.134.664.034.610	217.729.909.744	5,211337459
	2019	959.368.453.499	164.608.081.444	5,828197772
	2020	1.001.966.532.378	162.477.563.520	6,166799346
	2021	1.401.800.862.936	401.426.894.926	3,492045203
	2022	1.717.891.175.942	678.454.463.993	2,532065551
	2023	1.739.751.164.675	665.187.653.343	2,615429129
LPIN	2018	137.578.784.642	17.360.517.147	7,924807048
	2019	140.615.409.896	10.782.089.367	13,0415734
	2020	151.757.194.700	16.764.338.143	9,052382111
	2021	111.057.260.486	15.307.172.729	7,255243176

	2022	132.350.242.904	25.505.187.892	5,189149888
	2023	134.963.304.476	15.683.739.013	8,605301603
BRAM	2018	108.415.026	50.454.345	2,148774818
	2019	96.866.665	33.430.560	2,897548381
	2020	93.278.519	36.411.377	2,561795974
	2021	125.041.409	62.932.871	1,986901392
	2022	128.612.798	53.168.710	1,682128749
	2023	119.147.229	58.366.726	2,041355361
BOLT	2018	633.450.427.483	352.222.592.938	1,786858699
	2019	588.364.013.036	293.371.404.511	2,005526115
	2020	468.643.906.952	291.939.087.063	1,631339343
	2021	643.891.066.337	419.979.414.846	1,533149111
	2022	719.679.016.570	438.159.156.686	1,682128749
	2023	698.153.102.499	359.749.773.762	1,940663076
PRAS	2018	639.455.076.770	776.997.095.215	0,77247377
	2019	545.073.353.346	906.030.161.469	0,60160619
	2020	478.672.990.906	201.156.971.704	8,29661814
	2021	439.674.241.950	237.465.302.875	6,8969851
	2022	317.514.442.853	229.742.791.142	1,382043116
	2023	174.128.665.887	171.977.770.473	1,012506822
SMSM	2018	1.853.782	470.116	3,943243795
	2019	2.138.324	461.192	4,636515811
	2020	2.294.976	398.392	5,760597602
	2021	2.795.010	669.419	4,175277367
	2022	3.122.353	704.787	4,430207992
	2023	3.309.168	639.563	5,174107946

Sumber: Olah Data 2024

Lampiran 2 Tabel Perhitungan *Cash Turnover*

KODE PERUSAHAAN	TAHU N	PENJUALAN	KAS AWAL	KAS AKHIR	RATA - RATA KAS	PERPUTARAN KAS
AUTO	2018	15,356,381	679,916	889,615	784,766	9,494899377
	2019	15,444,775	889,615	788,153	838,884	9,747883272
	2020	11,869,221	788,153	1,503,144	1,145,649	3,681071646
	2021	15,151,663	1,503,144	1,837,380	1,670,262	3,651226797
	2022	18,579,927	1,837,380	2,073,909	1,955,645	9,754642989
			18,649,065	2,073,909	2,743,360	2,408,635
BOLT	2018	1,187,195,058,022	37,655,428,227	13,847,752,415	25,751,590,321	22,86207338
	2019	1,206,818,443,326	13,847,752,415	9,061,249,785	11,454,501,100	25,09425802
	2020	788,873,091,221	9,061,249,785	6,385,676,630	7,723,463,208	12,85315388
	2021	1,181,849,268,110	6,385,676,630	7,857,725,879	7,121,701,255	18,29494855
	2022	1,415,402,293,643	7,857,725,879	31,460,705,440	19,659,215,660	19,58536227
			1,465,497,596,462	31,460,705,440	36,132,276,175	33,796,490,808
BRAM	2018	264,440,260	3,280,981	5,761,270	4,521,126	37,80419053
	2019	245,619,303	5,761,270	14,238,672	9,999,971	7,196818766
	2020	168,492,294	14,238,672	11,504,722	12,871,697	177,8049977
	2021	259,766,696	11,504,722	1,772,793	6,638,758	61,82696604
	2022	335,234,244	1,772,793	13,209,582	7,491,188	118,2077503
			251,962,129	13,209,582	32,920,500	23,065,041
GDYR	2018	159,928,209	18,953,225	12,553,943	15,753,584	12,73928112
	2019	139,315,838	12,553,943	8,510,973	10,532,458	16,36903645
	2020	108,268,268	8,510,973	15,217,304	11,864,139	7,114812716
	2021	150,216,504	15,217,304	12,360,240	13,788,772	12,15320285
	2022	172,468,175	12,360,240	9,064,627	10,712,434	15,43544903
			171,023,844	9,064,627	6,084,950	7,574,789
GJTL	2018	15,349,939	696,485	671,415	683,950	9,756764426
	2019	15,939,421	671,415	635,182	653,299	15,86596062
	2020	13,434,592	635,182	1,045,237	840,210	5,154981528
	2021	15,344,138	1,045,237	838,709	941,973	37,60049434

	2022	17,170,492	838,709	885,516	862,113	33,31166818
		16,970,663	885,516	690,655	788,086	35,25219995
INDS	2018	2,400,062,227,7 90	280,516,388,3 73	245,989,564,0 55	263,252,976,21 4	1,574850928
	2019	2,091,491,715,5 32	245,989,564,0 55	131,822,570,7 15	188,906,067,38 5	1,109492731
	2020	1,626,190,564,2 90	131,822,570,7 15	315,460,017,7 30	223,641,294,22 3	1,054064237
	2021	2,643,817,825,1 27	315,460,017,7 30	70,313,379,42 3	192,886,698,57 7	2,631303603
	2022	3,642,215,794,4 69	70,313,379,42 3	102,493,991,5 19	86,403,685,471	6,022487566
		3,802,563,221,2 54	102,493,991,5 19	66,907,139,49	184,700,565,505	7,121619896
LPIN	2018	95,212,682,098	31,173,712,68 7	60,458,218,87	245,815,965,780	45,89964713
	2019	88,357,595,957	60,458,218,87 2	79,637,832,19	970,048,025,536	17,25015528
	2020	103,066,288,012	79,637,832,19 9	97,779,892,75	888,708,862,479	0,084506369
	2021	120,475,047,471	97,779,892,75 8	45,785,308,60	171,782,600,680	166,8365658
	2022	172,638,332,781	45,785,308,60 1	13,626,302,96	429,705,805,783	47,83121017
		137,411,829,907	13,626,302,96 4	35,393,308,44	524,509,805,705	8,086264754
MASA	2018	301,847,663	40,714,525	7,893,674	24,304,100	85,73196736
	2019	318,263,297	7,893,674	4,422,275	6,157,975	133,8492691
	2020	289,607,854	4,422,275	1,740,170	3,081,223	123,5379016
	2021	463,204,971	1,740,170	7,491,957	4,616,064	150,406019
	2022	464,665,801	7,491,957	2,261,408	4,876,683	91,51518049
		488,891,053	2,261,408	30,173,539	16,217,474	44,81124257
PRAS	2018	574,869,742,811	45,258,984,71 7	85,095,717,33	265,177,351,025	69,01632732
	2019	340,551,346,399	85,095,717,33 2	43,200,057,27	764,147,887,305	33,03081575
	2020	300,527,048,812	43,200,057,27	3,281,653,110	23,240,855,194	91,57794524

			7			
	2021	262,061,053,201	3,281,653,110	1,861,832,757	2,571,742,934	140,7543466
	2022	91,714,152,467	1,861,832,757	2,559,658,435	2,210,745,596	29,26141645
		34,436,848,740	2,559,658,435	2,367,498,298	2,463,578,367	15,62376346
SMSM	2018	3,933,353	71,000	66,860	68,930	58,8296889
	2019	3,935,811	66,860	244,032	155,446	16,12825777
	2020	3,233,693	244,032	692,815	468,424	4,667469671
	2021	4,162,931	692,815	661,401	677,108	6,294110532
	2022	4,894,164	661,401	981,578	821,490	5,208546668
		5,100,372	981,578	1,124,930	1,053,254	4,755715767

Sumber : Data Diolah 2024



Lampiran 3 Tabel Perhitungan *Receivable Turnover*

KODE PERUSAHAAN	TAH UN	PENJUALAN	PIUTANG AWAL	PIUTANG AKHIR	RATA - RATA PIUTANG	PERPUTARAN PIUTANG
AUTO	2018	15,356,381	2,004,141	2,122,831	2063486	3,417995542
	2019	15,444,775	2,122,831	2,190,439	2156635	3,359196623
	2020	11,869,221	2,190,439	1,738,615	1964527	3,223267719
	2021	15,151,663	1,738,615	2,090,742	1914678.5	3,842678692
	2022	18,579,927	2,090,742	2,690,184	2390463	6,031546982
	2023	18,649,065	2,690,184	2,356,916	2523550	6,135439366
BOLT	2018	1,187,195,05 8,022	168,983,11 6,743	187,763,26 5,540	1.78373E+11	3,961124313
	2019	1,206,818,44 3,326	187,763,26 5,540	193,261,84 1,520	1.90513E+11	3,656493034
	2020	788,873,091, 221	193,261,84 1,520	139,512,84 5,570	1.66387E+11	3,174572778
	2021	1,181,849,26 8,110	139,512,84 5,570	218,578,29 7,682	1.79046E+11	3,882626012
	2022	1,415,402,29 3,643	218,578,29 7,682	168,054,79 2,376	1.93317E+11	4,875395118
	2023	1,465,497,59 6,462	168,054,79 2,376	209,637,69 5,436	1.88846E+11	4,535264635
BRAM	2018	264,440,260	41,597,040	40,288,525	40942782.5	5,1452282
	2019	245,619,303	40,288,525	33,309,081	36798803	5,166725699
	2020	168,492,294	33,309,081	34,252,484	33780782.5	3,749977647
	2021	259,766,696	34,252,484	52,947,641	43600062.5	3,768563687
	2022	335,234,244	52,947,641	56,881,157	54914399	3,424298417
	2023	251,962,129	56,881,157	39,499,737	48190447	4,37311923
GDYR	2018	159,928,209	9,852,080	9,422,062	9637071	16,97380138
	2019	139,315,838	9,422,062	8,702,437	9062249.5	16,00699103
	2020	108,268,268	8,702,437	12,197,020	10449728.5	9,280592802
	2021	150,216,504	12,197,020	12,012,902	12104961	12,50459747
	2022	172,468,175	12,012,902	17,746,994	14879948	6,441320165
	2023	171,023,844	17,746,994	12,642,884	15194939	6,233418104
GJTL	2018	15,349,939	3,554,607	3,875,147	3714877	5,396147401
	2019	15,939,421	3,875,147	4,359,210	4117178.5	6,428523504
	2020	13,434,592	4,359,210	4,231,937	4295573.5	5,306130571
	2021	15,344,138	4,231,937	3,019,937	3625937	5,202816233

	2022	17,170,492	3,019,937	4,258,045	3638991	3,677441457
	2023	16,970,663	4,258,045	4,485,154	4371599.5	3,502201667
INDS	2018	2,400,062,22 7,790	350,281,72 6,334	442,950,55 1,913	3.96616E+11	3,675569113
	2019	2,091,491,71 5,532	442,950,55 1,913	325,345,58 1,181	3.84148E+11	3,363655242
	2020	1,626,190,56 4,290	325,345,58 1,181	306,473,90 6,442	3.1591E+11	3,604509445
	2021	2,643,817,82 5,127	306,473,90 6,442	508,151,29 8,628	4.07313E+11	3,915643148
	2022	3,642,215,79 4,469	508,151,29 8,628	667,859,24 3,839	5.88005E+11	2,795098488
	2023	3,802,563,22 1,254	667,859,24 3,839	593,626,96 6,456	6.30743E+11	1,38774541
LPIN	2018	95,212,682,0 98	59,323,385, 855	25,904,201, 273	42613793564	6,563661986
	2019	88,357,595,9 57	25,904,201, 273	26,268,326, 041	26086263657	7,373944151
	2020	103,066,288, 012	26,268,326, 041	28,593,707, 294	27431016668	4,919124982
	2021	120,475,047, 471	28,593,707, 294	30,767,626, 906	29680667100	5,586022161
	2022	172,638,332, 781	30,767,626, 906	53,550,238, 318	42158932612	4,360745892
	2023	137,411,829, 907	53,550,238, 318	39,243,534, 765	46396886542	4,570186369
MASA	2018	301,847,663	43,412,376	58,421,413	50916894.5	6,534295522
	2019	318,263,297	58,421,413	61,598,644	60010028.5	6,463095771
	2020	289,607,854	61,598,644	75,004,007	68301325.5	5,915839088
	2021	463,204,971	75,004,007	125,912,86 8	100458437.5	5,613901026
	2022	464,665,801	125,912,86 8	82,792,316	104352592	2,966912525
	2023	488,891,053	82,792,316	137,733,68 5	110263000.5	2,705123694
PRAS	2018	574,869,742, 811	117,759,22 7,504	169,794,52 0,919	1.43777E+11	3,385693271
	2019	340,551,346,	169,794,52	149,377,50	1.59586E+11	2,279803485

		399	0,919	0,611		
	2020	300,527,048, 812	149,377,50 0,611	159,891,68 2,507	1.54635E+11	1,879566492
	2021	262,061,053, 201	159,891,68 2,507	117,792,52 6,895	1.38842E+11	2,224768074
	2022	91,714,152,4 67	117,792,52 6,895	37,964,990, 024	77878758460	0,473342239
	2023	34,436,848,7 40	37,964,990, 024	16,189,291, 894	27077140959	1,008443079
SMSM	2018	3,933,353	775,946	945,243	860594.5	4,161208282
	2019	3,935,811	945,243	1,024,031	984637	3,763488393
	2020	3,233,693	1,024,031	825,905	924968	3,846927935
	2021	4,162,931	825,905	935,242	880573.5	4,394378522
	2022	4,894,164	935,242	908,482	921862	2,962271075
	2023	5,100,372	908,482	1,087,751	998116.5	3,055432091



Lampiran 4 Tabel Perhitungan *Inventory Turnover*

KODE PERUSAHAAN	TAHUN	HPP	PERSEDIAAN AWAL	PERSEDIAAN AKHIR	RATA - RATA PERSEDIAAN	PERPUTARAN PERSEDIAAN
AUTO	2018	13,483,53 2	2,168,781	2,472,029	2320405	5.810852847
	2019	13,256,53 1	2,472,029	2,109,754	2290891.5	5.786625425
	2020	10,289,11 5	2,109,754	1,557,446	1833600	5.611428338
	2021	13,290,92 5	1,557,446	2,356,438	1956942	6.791680591
	2022	15,890,58 4	2,356,438	2,770,340	2563389	6.199052894
BOLT	2018	15,570,06 4	2,770,340	2,527,041	2648690.5	5.878400666
	2018	947,281,8 65,541	307,146,034,6 39	401,013,894,6 06	3.5408E+11	2.675333146
	2019	996,098,4 54,419	401,013,894,6 06	377,983,071,7 15	3.89498E+11	2.557387249
	2020	696,902,0 28,465	377,983,071,7 15	312,720,158,8 01	3.45352E+11	2.017949237
	2021	963,909,2 37,990	312,720,158,8 01	403,776,234,5 30	3.58248E+11	2.690618535
BRAM	2022	1,202,749 ,847,042	403,776,234,5 30	407,738,426,8 41	4.05757E+11	2.964209778
	2018	1,174,436 ,678,949	407,738,426,8 41	433,234,190,6 90	4.20486E+11	2.793043803
	2018	223,332,6 98	61,296,731	53,942,065	57619398	3.875998461
	2019	214,482,2 04	53,942,065	45,231,189	49586627	4.325404186
	2020	156,593,8 59	45,231,189	43,291,156	44261172.5	3.537950989
2021	211,680,9 39	43,291,156	63,505,701	53398428.5	3.964179189	
2022	268,247,4 57	63,505,701	53,396,518	58451109.5	4.589262022	

		214,377,4 91	53,396,518	41,714,200	47555359	4.507956527
GDYR	2018	145,814,7 87	18,925,770	22,377,804	20651787	7.060637755
	2019	123,379,4 95	22,377,804	20,181,415	21279609.5	5.798014996
	2020	98,024,01 7	20,181,415	16,575,644	18378529.5	5.333615891
	2021	136,222,3 37	16,575,644	23,725,804	20150724	6.76017085
	2022	162,253,7 76	23,725,804	25,803,186	24764495	6.551870975
		150,780,6 71	25,803,186	23,580,699	24691942.5	6.106472628
GJTL	2018	12,896,10 3	2,526,513	3,274,200	2900356.5	4.44638547
	2019	13,142,47 9	3,274,200	2,516,569	2895384.5	4.539113544
	2020	10,760,59 9	2,516,569	1,879,898	2198233.5	4.895111916
	2021	13,211,33 1	1,879,898	2,912,855	2396376.5	5.513044799
	2022	14,818,48 8	2,912,855	3,173,000	3042927.5	4.869813034
		13,238,12 0	3,173,000	2,744,539	2958769.5	4.474197804
INDS	2018	2,037,197 ,167,462	358,303,759,5 33	359,018,244,9 66	3.58661E+11	5.680007457
	2019	1,781,348 ,782,838	359,018,244,9 66	411,073,767,6 94	3.85046E+11	4.626327123
	2020	1,364,875 ,178,568	411,073,767,6 94	336,108,293,2 16	3.73591E+11	3.653393865
	2021	2,126,563 ,303,210	336,108,293,2 16	662,087,703,8 16	4.99098E+11	4.260813126
	2022	3,051,242 ,483,390	662,087,703,8 16	836,949,929,9 77	7.49519E+11	4.070935131
		3,159,822	836,949,929,9	1,024,853,378	9.30902E+11	3.394367622

		,433,524	77	,160		
LPIN	2018	71,669,53 6,050	39,845,465,23 0	48,251,547,35 8	44048506294	1.627059396
	2019	70,119,22 9,179	48,251,547,35 8	32,088,139,94 8	40169843653	1.745568885
	2020	79,902,33 8,052	32,088,139,94 8	23,042,603,18 8	27565371568	2.898649048
	2021	93,774,03 8,323	23,042,603,18 8	28,118,231,89 2	25580417540	3.665852529
	2022	130,518,3 49,049	28,118,231,89 2	61,982,744,84 8	45050488370	2.897157251
		96,774,44 8,397	61,982,744,84 8	59,202,576,74 2	60592660795	1.597131519
MASA	2018	273,423,5 13	66,183,570	86,868,683	76526126.5	3.572943327
	2019	283,181,1 64	86,868,683	61,802,577	74335630	3.80949437
	2020	231,619,6 41	61,802,577	58,911,656	60357116.5	3.837486852
	2021	332,776,8 81	58,911,656	89,125,473	74018564.5	4.495856995
	2022	322,923,3 96	89,125,473	79,692,712	84409092.5	3.825694442
		293,171,5 32	79,692,712	60,876,750	70284731	4.171198037
PRAS	2018	470,815,4 09,065	227,427,522,7 08	222,002,585,8 82	2.24715E+11	2.095166301
	2019	296,816,1 06,787	222,002,585,8 82	241,799,446,6 03	2.31901E+11	1.279925856
	2020	240,868,5 38,254	241,799,446,6 03	260,635,248,3 33	2.51217E+11	0.958805356
	2021	216,650,1 00,897	260,635,248,3 33	265,761,520,5 12	2.63198E+11	0.823143734
	2022	90,510,78 3,821	265,761,520,5 12	236,264,135,2 71	2.51013E+11	0.360582304
		182,727,6 58,061	236,264,135,2 71	131,327,930,5 30	1.83796E+11	0.994187171

SMSM	2018	2,740,108	657,257	758,315	707786	3.871379202
	2019	2,744,171	758,315	783,584	770949.5	3.5594692
	2020	2,196,408	783,584	720,543	752063.5	2.920508707
	2021	2,825,555	720,543	1,099,924	910233.5	3.104208975
	2022	3,289,251	1,099,924	1,168,710	1134317	2.89976347
		3,270,782	1,168,710	1,014,163	1,091,437	2.996768021

Sumber : Data Diolah 2024



Lampiran 5 Tabel Tabulasi Data Untuk Eviews 12

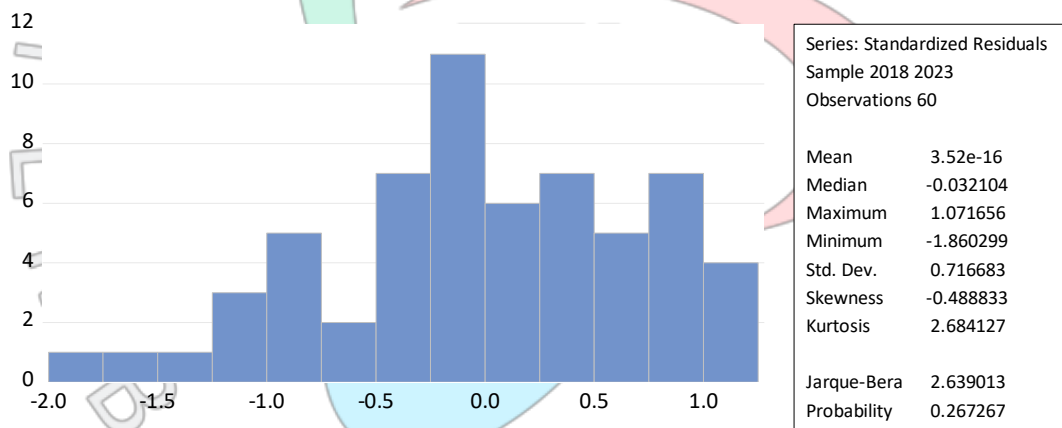
KODE PERUSAHAAN	tahun	CR (Y)	CT (X ₁)	RT (X ₂)	IT (X ₃)
AUTO	2018	1,126327629	9,494899377	3,417995542	9,024900962
	2019	1,291070607	9,747883272	3,359196623	9,765141845
	2020	1,543202389	3,681071646	3,223267719	9,763288527
	2021	1,544277207	3,651226797	3,842678692	10,70295668
	2022	1,682128749	9,754642989	6,031546982	7,064432401
	2023	1,835151305	6,611949597	6,135439366	7,282486791
GJTL	2018	1,496095982	22,86207338	3,961124313	4,688149472
	2019	1,49381067	25,09425802	3,656493034	6,33379057
	2020	1,605361707	12,85315388	3,174572778	7,146447307
	2021	1,762674449	18,29494855	3,882626012	5,251505636
	2022	1,665863807	19,58536227	4,875395118	4,020618603
	2023	1,853230171	24,89650164	4,535264635	3,709286975
MASA	2018	0,880312482	37,80419053	5,1452282	4,905902026
	2019	1,782454904	7,196818766	5,166725699	5,149676801
	2020	1,514008604	177,8049977	3,749977647	5,293553834
	2021	1,62006394	61,82696604	3,768563687	4,49221344
	2022	1,409850768	118,2077503	3,424298417	3,93549763
	2023	1,977563483	53,04184697	4,37311923	3,938359026
GDYR	2018	0,688903076	12,73928112	16,97380138	7,146733835
	2019	0,609372475	16,36903645	16,00699103	6,903174926
	2020	0,654139273	7,114812716	9,280592802	6,531768419
	2021	0,710747827	12,15320285	12,50459747	6,331355683
	2022	0,706550353	15,43544903	6,441320165	9,966130861
	2023	0,723374557	21,88238241	6,233418104	11,83089042
INDS	2018	5,211337459	9,756764426	5,396147401	6,685070359
	2019	5,828197772	15,86596062	6,428523504	5,08787444
	2020	6,166799346	5,154981528	5,306130571	4,838293482
	2021	3,492045203	37,60049434	5,202816233	3,99315349
	2022	2,532065551	33,31166818	3,677441457	5,91587734

	2023	2,615429129	35,25219995	3,502201667	5,803140817
LPIN	2018	7,924807048	1,574850928	3,675569113	1,973256555
	2019	13,0415734	1,109492731	3,363655242	2,753590457
	2020	9,052382111	1,054064237	3,604509445	4,472857826
	2021	7,255243176	2,631303603	3,915643148	4,284588303
	2022	5,189149888	6,022487566	2,795098488	4,026523429
	2023	8,605301603	7,121619896	1,38774541	3,705256595
BRAM	2018	2,148774818	45,89964713	6,563661986	4,902301386
	2019	2,897548381	17,25015528	7,373944151	5,430308343
	2020	2,561795974	0,084506369	4,919124982	3,892071951
	2021	1,986901392	166,8365658	5,586022161	4,657325112
	2022	1,682128749	47,83121017	4,360745892	5,442079852
	2023	2,041355361	8,086264754	4,570186369	5,728147131
BOLT	2018	1,786858699	85,73196736	6,534295522	2,960483599
	2019	2,005526115	133,8492691	6,463095771	3,19278437
	2020	1,631339343	123,5379016	5,915839088	2,522616688
	2021	1,533149111	150,406019	5,613901026	2,926990662
	2022	1,682128749	91,51518049	2,966912525	7,157378113
	2023	1,940663076	44,81124257	2,705123694	6,220663858
PRAS	2018	0,77247377	69,01632732	3,385693271	2,589473184
	2019	0,60160619	33,03081575	2,279803485	1,40840416
	2020	8,29661814	91,57794524	1,879566492	1,153056046
	2021	6,8969851	140,7543466	2,224768074	0,986075985
	2022	1,382043116	29,26141645	0,473342239	1,218099229
	2023	1,012506822	15,62376346	1,008443079	1,589115355
SMSM	2018	3,943243795	58,8296889	4,161208282	5,18696452
	2019	4,636515811	16,12825777	3,763488393	5,022832268
	2020	5,760597602	4,667469671	3,846927935	4,487855687
	2021	4,175277367	6,294110532	4,394378522	3,787843578
	2022	4,430207992	5,208546668	2,962271075	5,114058278
	2023	5,174107946	4,755715767	3,055432091	4,976662133

Uji Deskriptif

	Y	X1	X2	X3
Mean	3.001187	37.59248	4.807132	5.121189
Median	1.811005	16.80960	3.938384	4.941282
Maximum	13.04157	177.8050	16.97380	11.83089
Minimum	0.601606	0.084506	0.473342	0.986076
Std. Dev.	2.617265	45.58714	2.905092	2.346257

Uji Normalitas



Uji Pemilihan Model

Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
--------------	-----------	------	-------

Cross-section F	9.031019	(9,47)	0.0000
Cross-section Chi-square	60.243680	9	0.0000



Uji Hausman

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq.		
	Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	9.365738	3	0.0248

Uji Lagrange Multiplier

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided

(all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	23.45332 (0.0000)	0.263646 (0.6076)	23.71697 (0.0000)

Model

Common Effect Model

Variable	Coefficien	Std. Error	t-Statistic	Prob.
----------	------------	------------	-------------	-------

t

C	6.984309	0.918832	7.601290	0.0000
X1	-0.018646	0.006949	-2.683276	0.0096
X2	-0.182775	0.107569	-1.699145	0.0948
X3	-0.469336	0.141038	-3.327732	0.0016
Root MSE	2.212986	R-squared	0.272955	
Mean dependent var	3.001187	Adjusted R-squared	0.234006	
S.D. dependent var	2.617265	S.E. of regression	2.290658	
Akaike info criterion	4.559896	Sum squared resid	293.8385	
Schwarz criterion	4.699519	Log likelihood	132.7969	
Hannan-Quinn criter.	4.614510	F-statistic	7.008036	
Durbin-Watson stat	0.998800	Prob(F-statistic)	0.000439	

Fixed Effect Model

Variable	Coefficien			
	t	Std. Error	t-Statistic	Prob.
C	3.331441	1.638411	2.033336	0.0477
X1	0.006183	0.006223	0.993699	0.3255
X2	0.015486	0.146150	0.105960	0.9161
X3	-0.124414	0.208626	-0.596350	0.5538
Effects Specification				

Cross-section fixed (dummy variables)

Root MSE	1.339521	R-squared	0.733619
Mean dependent var			
var	3.001187	Adjusted R-squared	0.665607
S.D. dependent var	2.617265	S.E. of regression	1.513479
Akaike info criterion	3.855835	Sum squared resid	107.6590
Schwarz criterion	4.309609	Log likelihood	102.6750
Hannan-Quinn criter.	4.033331	F-statistic	10.78659
Durbin-Watson stat	1.822146	Prob(F-statistic)	0.000000

Random Effect Model

Variable	Coefficien			
	t	Std. Error	t-Statistic	Prob.
C	4.966454	1.213172	4.093775	0.0001
X1	0.000474	0.005879	0.080581	0.9361
X2	-0.100475	0.108555	-0.925567	0.3586
X3	-0.292916	0.149239	-1.962736	0.0547

Effects Specification

	S.D.	Rho
Cross-section random	1.537888	0.5080
Idiosyncratic random	1.513479	0.4920

Weighted Statistics

Root MSE	1.543028	R-squared	0.063728
Mean dependent			
var	1.118857	Adjusted R-squared	0.013570
S.D. dependent var	1.608134	S.E. of regression	1.597185
Sum squared resid	142.8560	F-statistic	1.270558
Durbin-Watson stat	1.417817	Prob(F-statistic)	0.293323

Unweighted Statistics

R-squared	0.159949	Mean dependent var	3.001187
Sum squared resid	339.5104	Durbin-Watson stat	0.596576





Lampiran 7 Bimbingan Skripsi

	FORMULIR PEMBIMBINGAN SKRIPSI/TA	SPT-I/03/SOP-28/F-03
		No. Rekaman

Nama Mahasiswa : Rizka Alamsaputri
 Prodi/NIM : 2020021045
 Judul Skripsi/TA yang diajukan : PENGARUH CASH TURNOVER, RECEIVABLE TURNOVER DAN INVENTORY TURNOVER TERHADAP LIKUIDITAS PADA PERUSAHAAN OTOMOTIF YANG TERDAFTAR DI BURSA EFEK INDONESIA (BEI) 2018-2022


No	Tanggal	Materi Pembimbingan	Paraf Mhs	Paraf Dosen Pembimbing
1	19 Februari 2024	Penentuan judul dan topik	Ri.	Ch
2	21 Februari 2024	Pengajuan bab 1	Ri.	Ch
3	15 Maret 2024	Revisi baba 1 dan penyerahan bab 2	Ri.	Ch
4	25 Maret 2024	Penyelesaian bab 1, 2 dan 3	Ri.	Ch
5	13 Juni 2024	Pengajuan bab 4	Ri.	Ch
6	17 Juni 2024	Revisi bab 4	Ri.	Ch
7	19 Juni 2024	Penyerahan bab 5	Ri.	Ch
8	21 Juni 2024	Penyelesaian proposal skripsi	Ri.	Ch
			Ri.	

* Jika pembimbingan lebih dari minimal 8 kali, mohon membuat salinan formulir ini

		
Rizka Alamsaputri	Dr. Chajar Matari Fath Mala, S.E.,M.M	



Lampiran 8 Formulir Pengajuan Skripsi





	FORMULIR PENGAJUAN SIDANG SKRIPSI/TA	SPT-I/04/SOP-06/F-01
		No. Rekaman

Nama Mahasiswa : Rizka Alamsaputri
 Prodi/NIM : Manajemen / 2020021045
 Judul Skripsi/TA : PENGARUH CASH TURNOVER, RECEIVABLE TURNOVER DAN INVENTORY TURNOVER TERHADAP LIKUIDITAS PADA PERUSAHAAN OTOMOTIF YANG TERDAFTAR DI BURSA EFEK INDONESIA (BEI) 2018-2022
 Dosen Pembimbing : 1. Dr. Chajar Matarl Fath Mala, S.E.,M.M
 : 2.
 Dosen Penguji : 1. JAD :
 : 2. JAD :
 : 3. JAD :
 Jadwal Sidang : Tempat : Hari/Tanggal:

Telah memenuhi syarat Sidang Skripsi/TA: (mohon beri tanda V untuk syarat yang relevan)

No	Syarat	Ya	Tidak
1	IPK minimal 2.00	✓	
2	Tidak ada nilai D untuk mata kuliah mayor/inti Prodi	✓	
3	MK Skripsi/TA tercantum di BRS semester berjalan	✓	
4	Lulus minimal 1 mata kuliah KOTA untuk tiap rumpun	✓	
5	SPT-I/03/SOP-28/F-03 Formulir Pembimbingan Skripsi (minimal 8 x)	✓	
6	Poin JSDP (minimal 75% persen dari syarat kelulusan)	✓	
7	Mengumpulkan dokumen Skripsi/TA (sesuai ketentuan Prodi)	✓	

Tangerang Selatan, 20 Juni 2024

Mengajukan	Mengetahui	Memeriksa	Menyetujui
			
Mahasiswa	Dosen Pembimbing	Koordinator Skripsi/TA	Kaprodi

Lampiran 9 Formulir Revisi Skripsi

 Universitas Pembangunan Jaya	FORMULIR REVISI SKRIPSI / TA	SPT-II/04/SOP-06/F-05
		No. Rekaman

Nama Mahasiswa : Rizka Alamsaputri
Program Studi/NIM : Manajemen / 2020021045
Judul Skripsi : Pengaruh cash turnover, receivable turnover dan inventory turnover terhadap likuiditas pada perusahaan otomotif yang terdaftar di Bursa Efek Indonesia (BEI) 2018-2023
Jadwal Sidang : 1 Juli 2024
Dosen Penguji 1 : Dr. Chajar Matari Fath Mala, S.E., M.M.

Berdasarkan hasil evaluasi pada Sidang Skripsi, maka Skripsi yang disusun oleh mahasiswa tersebut perlu dilakukan revisi, dengan rincian sebagai berikut:

y rapihkan kerangka berfikir
d). rapihkan format sesuai pedoman

Tangerang Selatan, 1 Juli 2024



Dr. Chajar Matari Fath Mala, S.E., M.M.

**Ditandatangani setelah mahasiswa menyelesaikan revisi*


 Universitas Pembangunan Jaya	FORMULIR REVISI SKRIPSI / TA	SPT-I/04/SOP-06/F-05
		No. Rekaman

Nama Mahasiswa : Rizka Alamsaputri
 Program Studi/NIM : Manajemen / 2020021045
 Judul Skripsi : Pengaruh cash turnover, receivable turnover dan inventory turnover terhadap likuiditas pada perusahaan otomotif yang terdaftar di Bursa Efek Indonesia (BEI) 2018-2023
 Jadwal Sidang : 1 Juli 2024
 Dosen Penguji 1 : Fendi Saputra, S.E., M.M.


Berdasarkan hasil evaluasi pada Sidang Skripsi, maka Skripsi yang disusun oleh mahasiswa tersebut perlu dilakukan revisi, dengan rincian sebagai berikut:

i) Mengubah data cash turnover, receivable turnover dan inventory turnover

Tangerang Selatan, 1 Juli 2024


 Fendi Saputra, S.E., M.M.

**Ditandatangani setelah mahasiswa menyelesaikan revisi*

	FORMULIR REVISI SKRIPSI / TA	SPT-I/04/SOP-06/F-05
		No. Rekaman

Nama Mahasiswa : Rizka Alamsaputri
 Program Studi/NIM : Manajemen / 2020021045
 Judul Skripsi : Pengaruh cash turnover, receivable turnover dan inventory turnover terhadap likuiditas pada perusahaan otomotif yang terdaftar di Bursa Efek Indonesia (BEI) 2018-2023
 Jadwal Sidang : 1 Juli 2024
 Dosen Penguji 1 : Zulkifli, S.E., M.M.

Berdasarkan hasil evaluasi pada Sidang Skripsi, maka Skripsi yang disusun oleh mahasiswa tersebut perlu dilakukan revisi, dengan rincian sebagai berikut:

- 1). Bahasa Inggris beres cetak miring
- 2). Margin diperbaiki
- 3). Merapikan format sesuai buku pedoman
- 4). Menambahkan teori tanpa menggunakan rumus ~~klasik~~
- 5). Size tabel diperbaiki sesuai pedoman
- 6). Membuat tabel analisis data panel sendiri
- 7). Persamaan koefisien regresi kurang 1 variabel
- 8). Tidak perlu menggunakan urgensi


Tangerang Selatan, 1 Juli 2024



Zulkifli, S.E., M.M.

**Ditandatangani setelah mahasiswa menyelesaikan revisi*

Lampiran 10 Formulir Persetujuan Penulisan Skripsi

 Universitas Pembangunan Jaya	FORMULIR PERSETUJUAN PENULISAN SKRIPSI/TA	SPT-1/03/SOP-28/F-02
		No. Rekam


Nama Mahasiswa : Rizka Alamsaputri
 Prodi/NIM : Manajemen / 2020021045
 Judul Skripsi/TA yang diajukan : Pengaruh Cash turnover, Receivable Turnover, Dan Inventory turnover terhadap likuiditas pada Perusahaan Otomotif Yang terdaftar Di Bursa Efek Indonesia (BEI) 2018 - 2022

Telah disetujui untuk menulis Skripsi/TA.

Dosen Pembimbing Skripsi/TA yang ditugaskan Prodi adalah:

No	Nama	NIDN	JAD
1	Dr. Chajur Maran Fath Maa, SE., M.M	0309109301	
2			

Tangerang Selatan, 3 Mei 2024

Menugaskan,	Menyetujui,	Menerima,	
			
Koordinator Skripsi/TA	Kaprodi	Dosen Pembimbing 1	Dosen Pembimbing 2