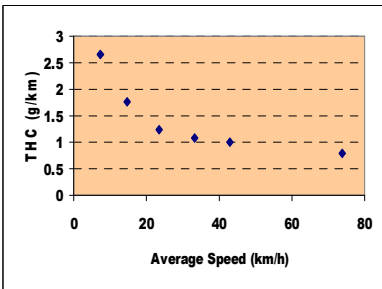
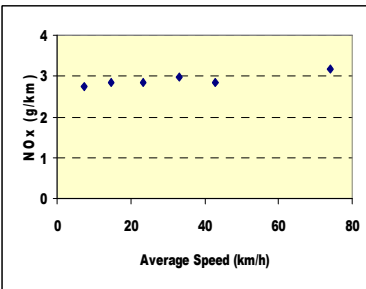
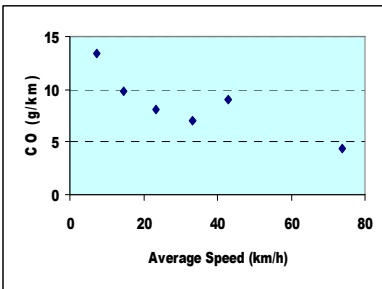
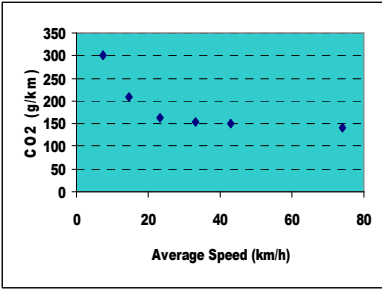
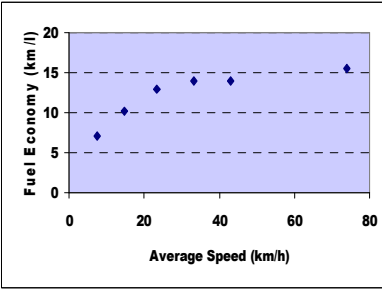


Information

Test Number		PC 1 3ต - 9688 กทม. (GASOLINE) NO.1	
Test ID Number		I1106020 LG 345 BKK HOT EMISSION TEST	
(Test Driving Cycle)		I1106021 LG 126 BKK HOT EMISSION TEST	
Type		PASSENGER CAR	
Fuel Type		GASOLINE 91	
Manufacturer (model)		MITSUBISHI LANCER	
Model Year		1995	
Weight (kg)		1130	
		I1106020	I1106021
Test condition	Temperature (°C)	24.0	22.7
	Pressure (hPa)	1003.5	1001.8
	Humidity (%)	59.6	66.2
Photos Body  Engine 			

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOx (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	2.645	2.733	13.370	301.059	-	7.05
	14.6	1.752	2.841	9.882	207.431	-	10.20
	23.4	1.236	2.847	8.138	162.624	-	12.99
	33.2	1.070	2.985	7.037	152.520	-	13.95
	42.9	1.009	2.844	8.974	149.335	-	13.98
	73.9	0.796	3.176	4.395	140.029	-	15.59

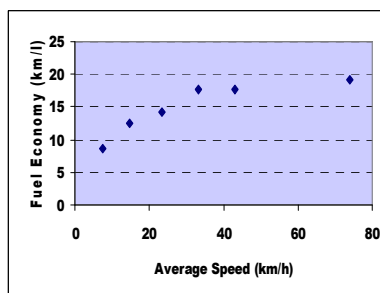
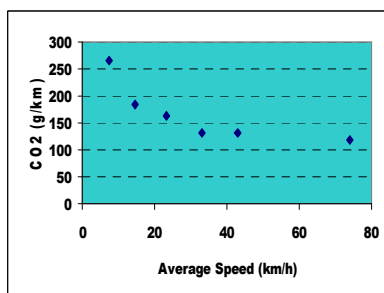
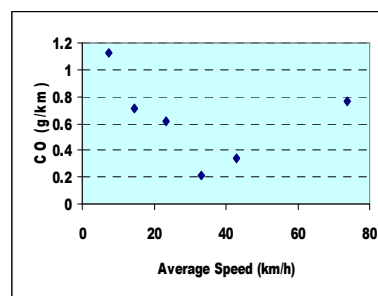
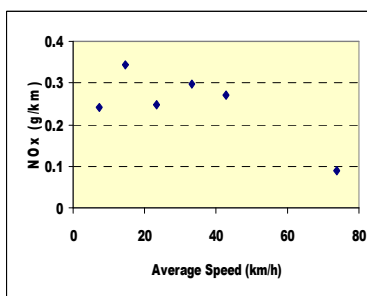
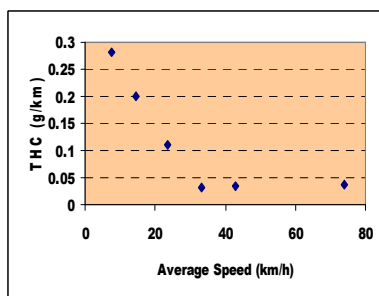






Information

Test Number		PC 2 กด - 5608 ปทุมธานี (GASOLINE) NO.2	
Test ID Number (Test Driving Cycle)		I1106022 LG 345 BKK HOT EMISSION TEST	
		I1106023 LG 126 BKK HOT EMISSION TEST	
Type		PASSENGER CAR	
Fuel Type		GASOLINE 91	
Manufacturer (model)		MITSUBISHI LANCER	
Model Year		1999	
Weight (kg)		1020	
		I1106022	I1106023
Test condition	Temperature (°C)	23.3	22.6
	Pressure (hPa)	1006.1	1005.8
	Humidity (%)	61.1	67.7
Photos Body Engine  			

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.281	0.240	1.123	266.587	-	8.65
	14.6	0.201	0.344	0.707	184.574	-	12.50
	23.4	0.111	0.249	0.621	163.004	-	14.18
	33.2	0.031	0.299	0.212	131.437	-	17.67
	42.9	0.035	0.270	0.336	131.170	-	17.68
	73.9	0.036	0.089	0.768	119.679	-	19.26

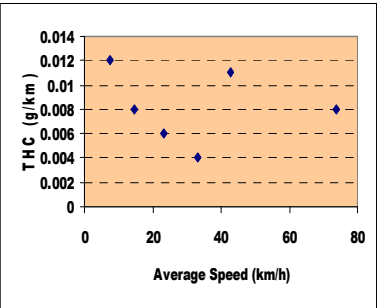
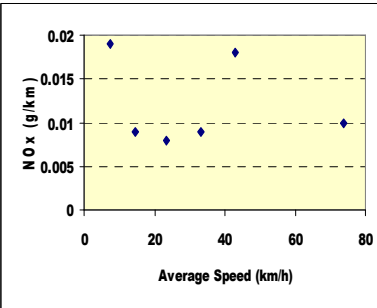
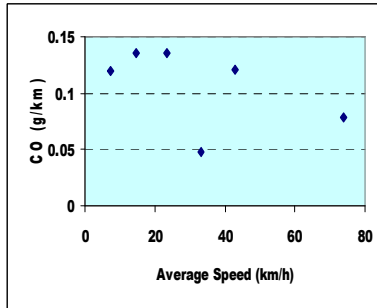


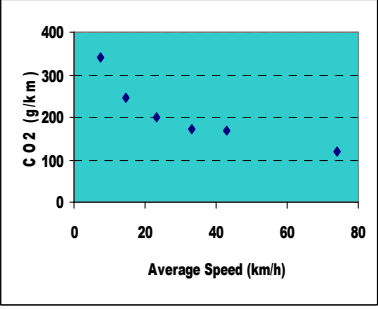
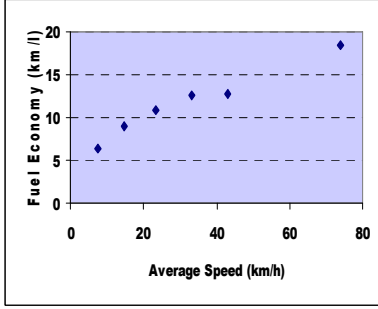
Information

Test Number		PC 3 ณม - 2689 กทม (GASOLINE) NO.3	
Test ID Number (Test Driving Cycle)		I1106024 LG 345 BKK HOT EMISSION TEST	
		I1106025 LG 126 BKK HOT EMISSION TEST	
Type		PASSENGER CAR	
Fuel Type		GASOHOL E20	
Manufacturer (model)		HONDA CIVIC	
Model Year		2009	
Weight (kg)		1250	
		I1106024	I1106025
Test condition	Temperature (°C)	21.1	22.5
	Pressure (hPa)	1008.1	1007.7
	Humidity (%)	67.5	67.7
Photos		Body	Engine
			

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.012	0.019	0.120	338.869	-	6.42
	14.6	0.008	0.009	0.135	244.095	-	8.91
	23.4	0.006	0.008	0.136	200.017	-	10.90
	33.2	0.004	0.009	0.048	172.636	-	12.60
	42.9	0.011	0.018	0.121	169.344	-	12.80
	73.9	0.008	0.010	0.078	117.722	-	18.50

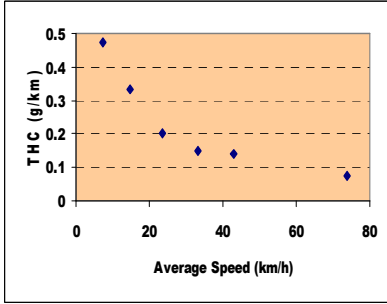
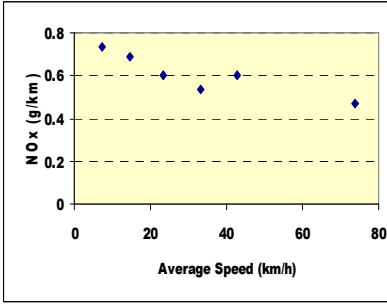
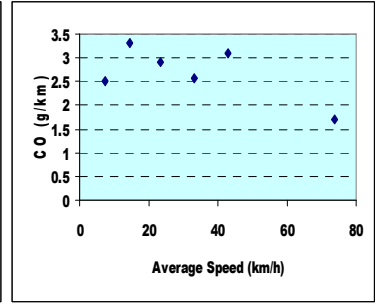
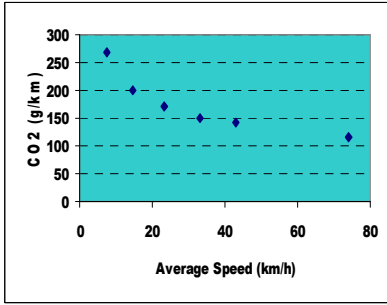
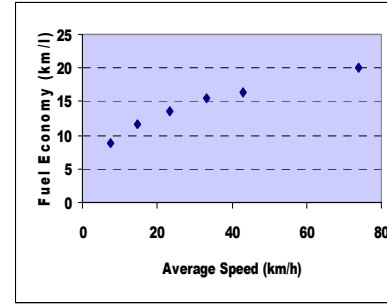



Information

Test Number		PC 4 ขว - 9793 กทม (GASOLINE) NO.4	
Test ID Number (Test Driving Cycle)		I1106030 LG 345 BKK HOT EMISSION TEST	
		I1106031 LG 126 BKK HOT EMISSION TEST	
Type		PASSENGER CAR	
Fuel Type		GASOHOL 91	
Manufacturer (model)		TOYOTA SULUNA VIOS	
Model Year		2004	
Weight (kg)		1130	
		I1106030	I1106031
Test condition	Temperature (°C)	26.1	25.8
	Pressure (hPa)	1007.9	1007.6
	Humidity (%)	54.1	55.3
Photos Body  Engine 			

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.473	0.735	2.508	267.577	-	8.78
	14.6	0.332	0.690	3.321	199.669	-	11.60
	23.4	0.203	0.604	2.900	170.852	-	13.60
	33.2	0.147	0.538	2.572	148.859	-	15.60
	42.9	0.139	0.603	3.111	141.827	-	16.30
	73.9	0.075	0.472	1.692	116.245	-	20.10

Information

Test Number		PC 5 ฏอ – 4423 กทม (GASOLINE)		NO.5
Test ID Number (Test Driving Cycle)		I1107003 LG 126 BKK HOT EMISSION TEST		
		I1107004 LG 345 BKK HOT EMISSION TEST		
Type		PASSENGER CAR		
Fuel Type		GASOHOL 91		
Manufacturer (model)		NISSAN MARCH		
Model Year		2010		
Weight (kg)		1020		
		I1107003	I1107004	
Test condition	Temperature (°C)	23.1	22.5	
	Pressure (hPa)	1009.5	1008.3	
	Humidity (%)	61.8	59.2	

Photos

Body

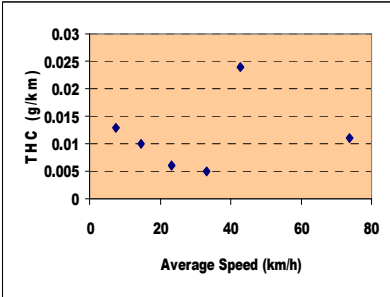
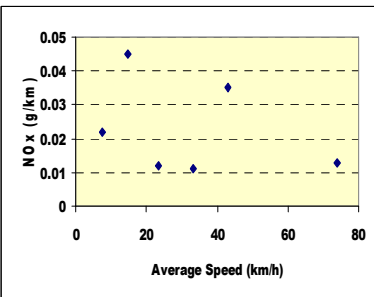
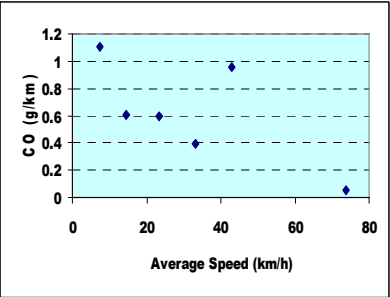
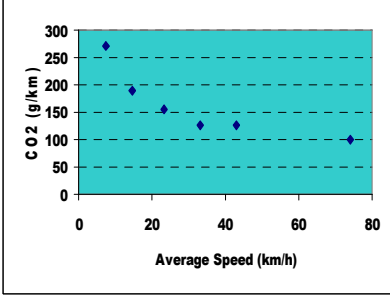
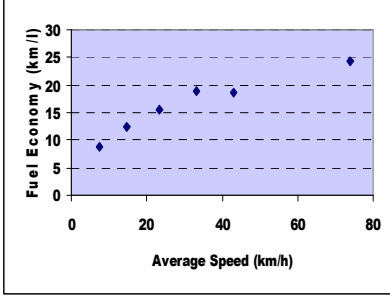
Engine





Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.013	0.022	1.102	271.303	-	8.77
	14.6	0.010	0.045	0.607	190.689	-	12.50
	23.4	0.006	0.012	0.598	154.254	-	15.40
	33.2	0.005	0.011	0.394	125.372	-	19.00
	42.9	0.024	0.035	0.953	127.170	-	18.60
	73.9	0.011	0.013	0.058	99.022	-	24.20

Information

Test Number		PC 6 ภม – 3067 กทม (GASOLINE)		NO.6
Test ID Number (Test Driving Cycle)		I1107006 LG 345 BKK HOT EMISSION TEST		
		I1107007 LG 126 BKK HOT EMISSION TEST		
Type		PASSENGER CAR		
Fuel Type		GASOLINE 91		
Manufacturer (model)		NISSAN MARCH		
Model Year		1999		
Weight (kg)		1360		
		I1107006	I1107007	
Test condition	Temperature (°C)	25.4	22.9	
	Pressure (hPa)	1004.8	1007.4	
	Humidity (%)	54.3	60.6	

Photos

Body

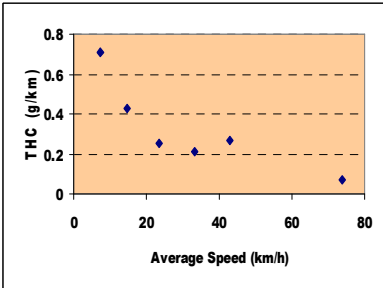
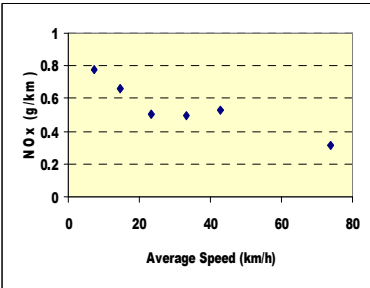
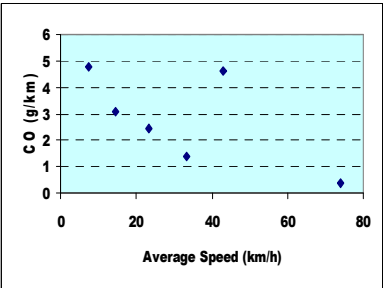
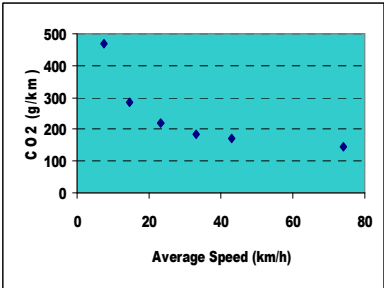
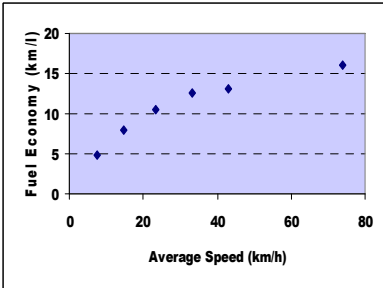


Engine



Test Result

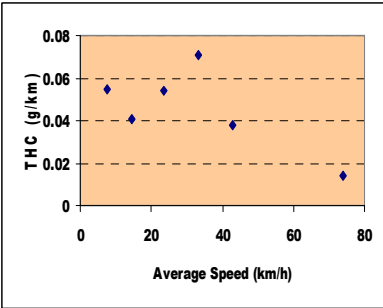
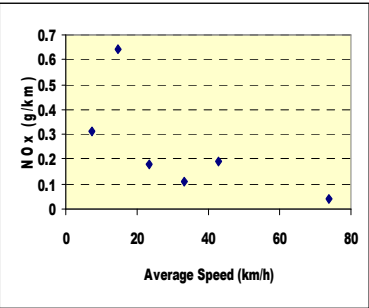
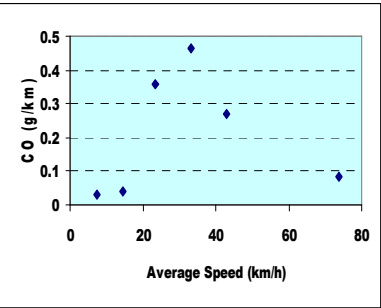
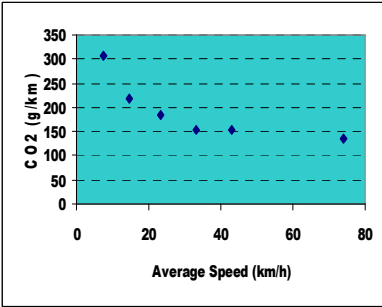
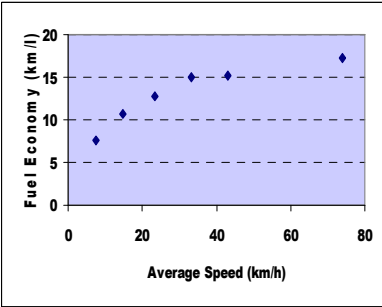
Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.707	0.775	4.766	468.927	-	4.87
	14.6	0.431	0.665	3.060	286.654	-	7.96
	23.4	0.253	0.506	2.466	217.649	-	10.48
	33.2	0.213	0.496	1.367	182.735	-	12.56
	42.9	0.269	0.530	4.615	170.575	-	13.04
	73.9	0.071	0.316	0.398	144.317	-	16.05

Information

Test Number		PC 7 ชง - 7314 กทม (GASOLINE) NO.7	
Test ID Number (Test Driving Cycle)		I1107009 LG 345 BKK HOT EMISSION TEST	
		I1107010 LG 126 BKK HOT EMISSION TEST	
Type		PASSENGER CAR	
Fuel Type		GASOLINE 91	
Manufacturer (model)		TOYOTA ALTIS	
Model Year		2003	
Weight (kg)		1250	
		I1107009	I1107010
Test condition	Temperature (°C)	24.5	25.4
	Pressure (hPa)	1008.9	1008.2
	Humidity (%)	52.7	55.6
Photos Body  Engine 			

Test Result

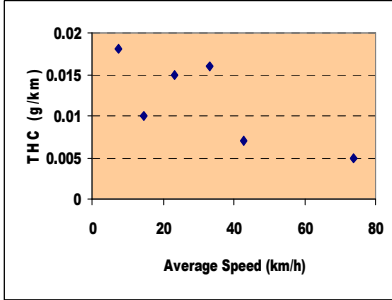
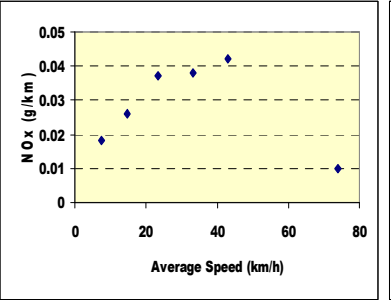
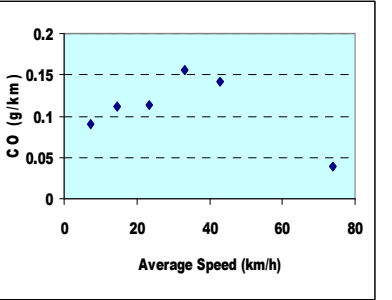
Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.055	0.310	0.029	307.843	-	7.56
	14.6	0.041	0.641	0.042	218.573	-	10.65
	23.4	0.054	0.177	0.357	182.960	-	12.68
	33.2	0.071	0.111	0.466	154.746	-	14.96
	42.9	0.038	0.192	0.268	152.842	-	15.19
	73.9	0.014	0.041	0.084	135.104	-	17.22
    							

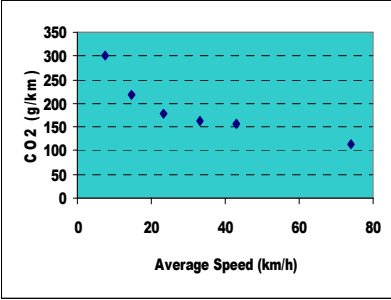
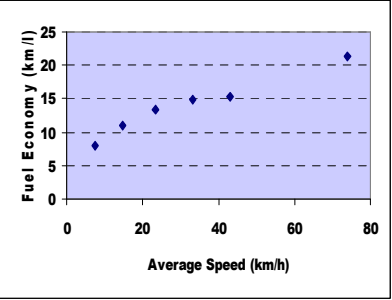
Information

Test Number		PC 8 ฉพ - 8354 กทม (GASOLINE) NO.8	
Test ID Number		I1107012 LG 345 BKK HOT EMISSION TEST	
(Test Driving Cycle)		I1107013 LG 126 BKK HOT EMISSION TEST	
Type		PASSENGER CAR	
Fuel Type		GASOHOL 91	
Manufacturer (model)		HONDA CITY	
Model Year		2009	
Weight (kg)		1250	
		I1107012	I1107013
Test condition	Temperature (°C)	23.2	22.4
	Pressure (hPa)	1008.5	1008.2
	Humidity (%)	60.0	62.5
Photos Body Engine  			

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.018	0.018	0.090	300.943	-	7.95
	14.6	0.010	0.026	0.112	218.173	-	11.00
	23.4	0.015	0.037	0.114	178.432	-	13.40
	33.2	0.016	0.038	0.155	162.011	-	14.80
	42.9	0.007	0.042	0.142	156.327	-	15.30
	73.9	0.005	0.010	0.039	112.218	-	21.30

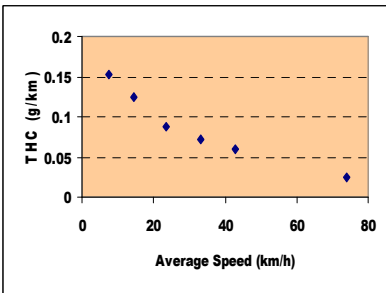
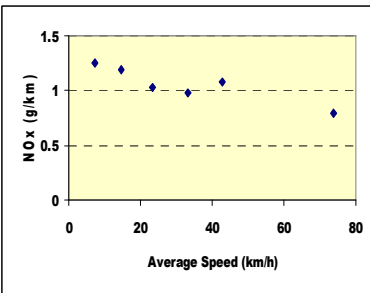
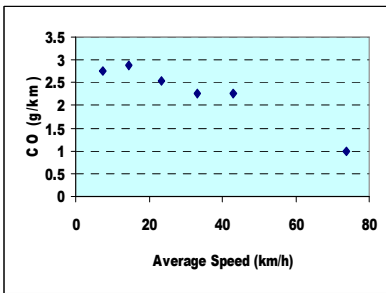
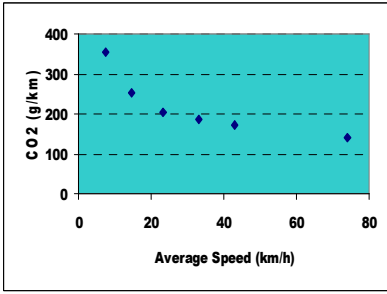
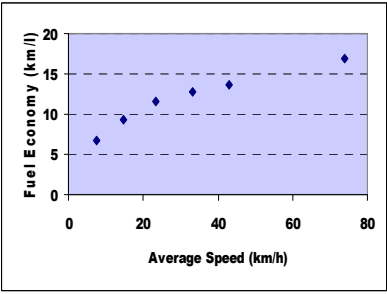



Information

Test Number		PC 9 กจ - 7665 ปทุมธานี (GASOLINE) NO.9	
Test ID Number (Test Driving Cycle)		I1107016 LG 345 BKK HOT EMISSION TEST	
		I1107017 LG 126 BKK HOT EMISSION TEST	
Type		PASSENGER CAR	
Fuel Type		GASOHOL 95	
Manufacturer (model)		NISSAN SUNNY	
Model Year		2003	
Weight (kg)		1360	
		I1107016	I1107017
Test condition	Temperature (°C)	22.5	24.4
	Pressure (hPa)	1007.9	1007.2
	Humidity (%)	55.2	55.9
Photos Body  Engine 			

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.152	1.258	2.759	353.108	-	6.69
	14.6	0.125	1.185	2.881	253.395	-	9.27
	23.4	0.087	1.026	2.526	204.037	-	11.50
	33.2	0.072	0.976	2.267	184.627	-	12.70
	42.9	0.060	1.079	2.261	171.719	-	13.70
	73.9	0.025	0.794	0.998	140.329	-	16.90

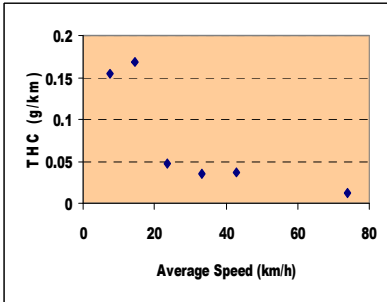
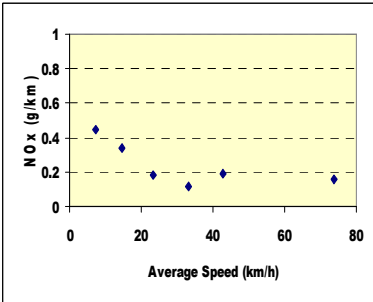
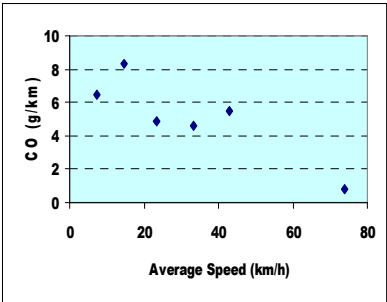
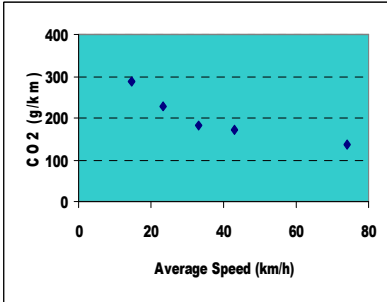
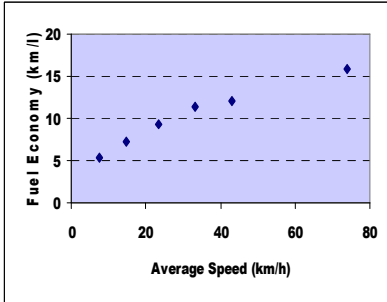






Information

Test Number		PC 10 ศข – 7898 กทม. (GASOLINE)		NO.10
Test ID Number (Test Driving Cycle)		I1107020 LG 345 BKK HOT EMISSION TEST		
		I1107021 LG 126 BKK HOT EMISSION TEST		
Type		PASSENGER CAR		
Fuel Type		GASOHOL E20		
Manufacturer (model)		TOYOTA CAMRY		
Model Year		2004		
Weight (kg)		1590		
		I1107020	I1107021	
Test condition	Temperature (°C)	24.6	26.0	
	Pressure (hPa)	1006.2	1005.6	
	Humidity (%)	44.2	47.7	
Photos		Body	Engine	
				

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.154	0.450	6.479	402.172	-	5.27
	14.6	0.168	0.335	8.301	285.989	-	7.27
	23.4	0.048	0.182	4.877	227.734	-	9.24
	33.2	0.035	0.115	4.571	183.668	-	11.40
	42.9	0.036	0.193	5.446	172.066	-	12.00
	73.9	0.012	0.159	0.821	135.570	-	15.90

Information

Test Number		PC 11 32 – 2313 กทม. (GASOLINE)		NO.11
Test ID Number		I1107023 LG 345 BKK HOT EMISSION TEST		
(Test Driving Cycle)		I1107025 LG 126 BKK HOT EMISSION TEST		
Type		VAN		
Fuel Type		CNG		
Manufacturer (model)		TOYOTA HIACE		
Model Year		2011		
Weight (kg)		2270		
		I1107023	I1107025	
Test condition	Temperature (°C)	25.8	25.0	
	Pressure (hPa)	1004.7	1002.4	
	Humidity (%)	54.8	59.5	

Photos

Body

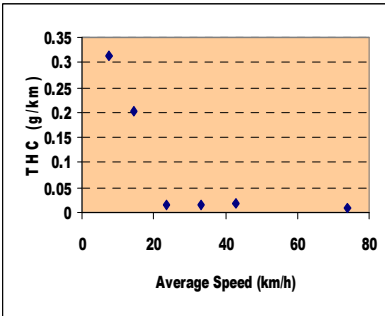
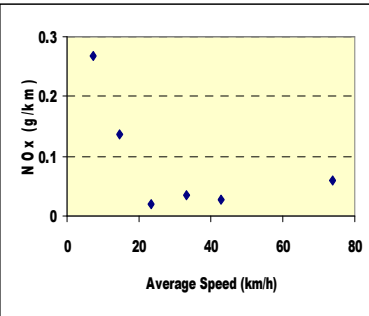
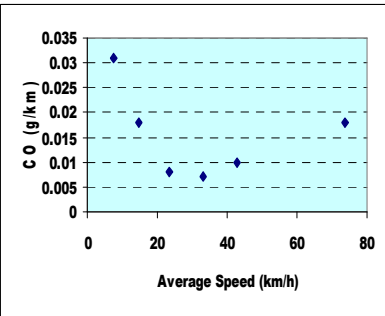
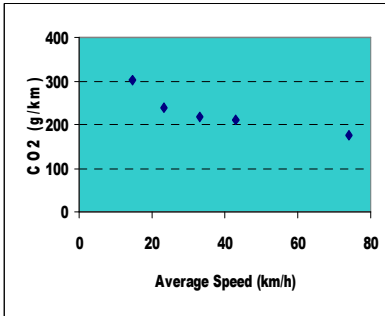
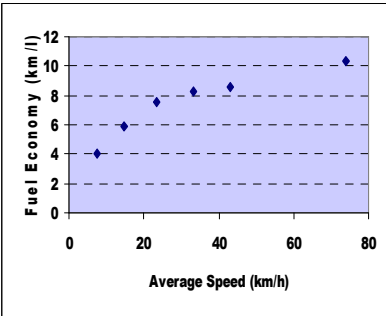


Engine



Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.314	0.268	0.031	444.284	-	4.03
	14.6	0.202	0.137	0.018	303.127	-	5.90
	23.4	0.015	0.020	0.008	236.963	-	7.57
	33.2	0.016	0.035	0.007	215.813	-	8.31
	42.9	0.018	0.028	0.010	208.990	-	8.58
	73.9	0.008	0.059	0.018	173.821	-	10.31

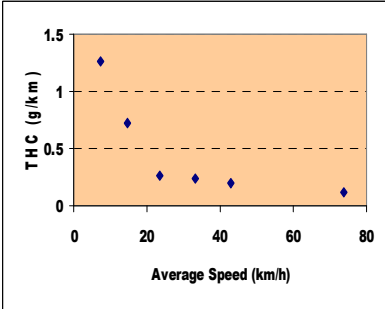
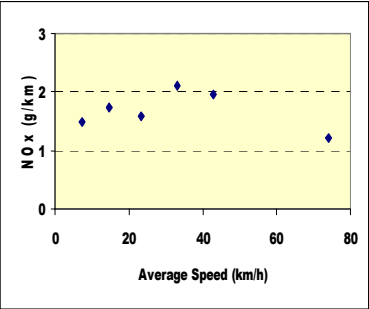
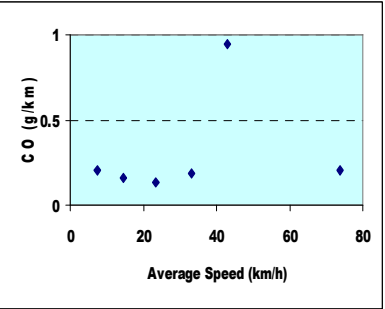
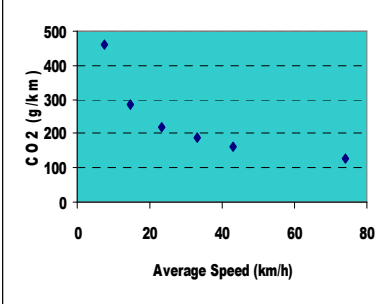
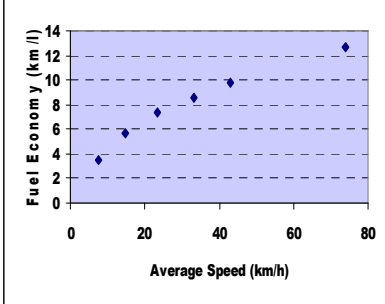






Information

Test Number		PC 12 กง – 9209 กาญจนบุรี (GASOLINE) NO.12	
Test ID Number (Test Driving Cycle)		I1107027 LG 345 BKK HOT EMISSION TEST I1107028 LG 126 BKK HOT EMISSION TEST	
Type		PASSENGER CAR	
Fuel Type		LPG	
Manufacturer (model)		NISSAN SUNNY	
Model Year		2000	
Weight (kg)		1360	
		I1107027	I1107028
Test condition	Temperature (°C)	28.0	27.4
	Pressure (hPa)	1004.2	1002.0
	Humidity (%)	48.9	50.2
Photos Body  Engine 			

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	1.264	1.482	0.201	458.357	-	3.52
	14.6	0.727	1.726	0.158	283.799	-	5.68
	23.4	0.264	1.585	0.136	219.500	-	7.37
	33.2	0.235	2.102	0.188	188.413	-	8.57
	42.9	0.192	1.950	0.947	164.172	-	9.78
	73.9	0.124	1.214	0.203	127.079	-	12.73

Information

Test Number		PC 13 ชท – 9896 กทม. (GASOLINE)		NO.13
Test ID Number		I1107030 LG 345 BKK HOT EMISSION TEST		
(Test Driving Cycle)		I1107031 LG 126 BKK HOT EMISSION TEST		
Type		PASSENGER CAR		
Fuel Type		CNG		
Manufacturer (model)		CHEVROLET OPTRA		
Model Year		2008		
Weight (kg)		1360		
		I1107030	I1107031	
Test condition	Temperature (°C)	24.2	23.2	
	Pressure (hPa)	1006.4	1005.7	
	Humidity (%)	51.1	54.2	

Photos

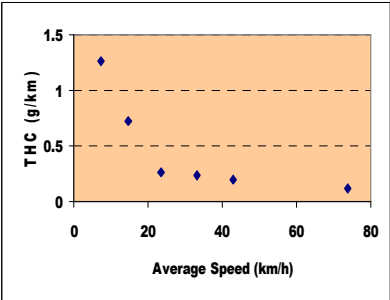
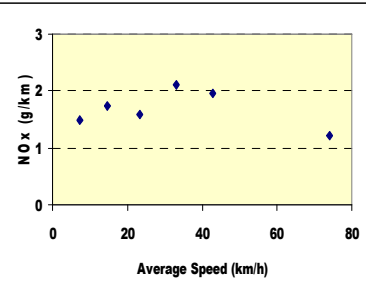
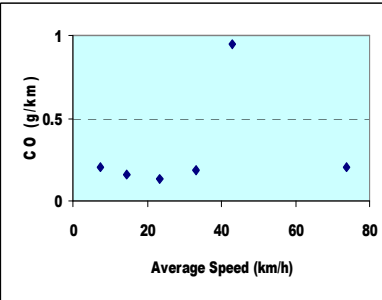
Body

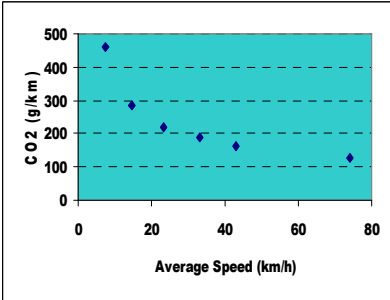
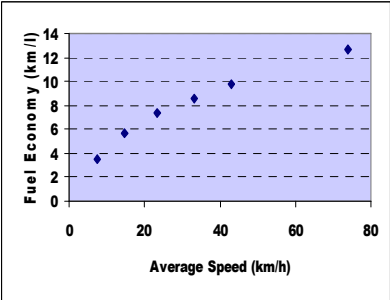
Engine



Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.836	0.127	0.330	375.716	-	4.74
	14.6	0.439	0.116	0.455	261.881	-	6.80
	23.4	0.224	0.075	0.708	195.901	-	9.07
	33.2	0.161	0.084	0.287	175.703	-	10.15
	42.9	0.174	0.107	0.628	157.262	-	11.30
	73.9	0.101	0.283	0.039	111.205	-	16.08

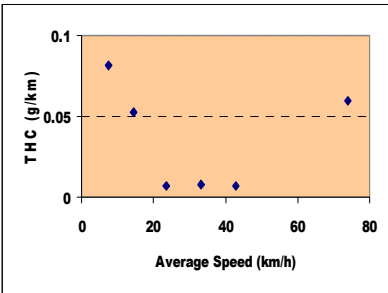
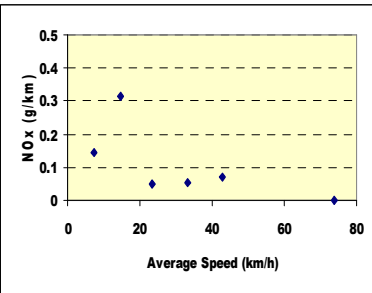
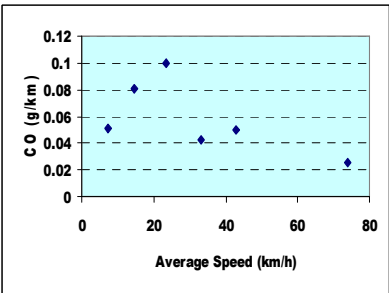
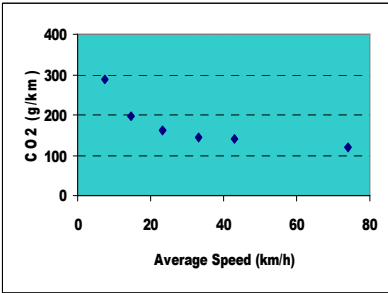
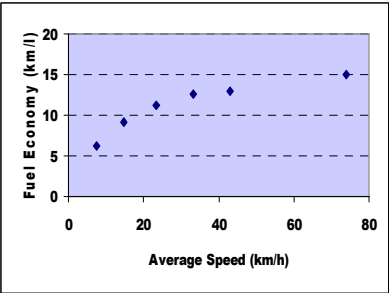



Information

Test Number		PC 14 มข – 1011 กทม. (GASOLINE)		NO.14
Test ID Number		I1107032 LG 345 BKK HOT EMISSION TEST		
(Test Driving Cycle)		I1107033 LG 126 BKK HOT EMISSION TEST		
Type		TAXI		
Fuel Type		CNG		
Manufacturer (model)		TOYOTA ALTIS		
Model Year		2011		
Weight (kg)		1360		
		I1107032	I1107033	
Test condition	Temperature (°C)	22.6	24.5	
	Pressure (hPa)	1007.0	1006.8	
	Humidity (%)	44.0	48.6	
Photos		Body	Engine	
				

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.082	0.144	0.051	288.874	-	6.20
	14.6	0.053	0.312	0.081	195.437	-	9.16
	23.4	0.007	0.048	0.100	160.295	-	11.17
	33.2	0.008	0.054	0.042	143.214	-	12.51
	42.9	0.007	0.072	0.050	138.970	-	12.89
	73.9	0.060	0.001	0.026	119.001	-	15.06

Information

Test Number		PC 15 กจ -1633 ปทุมธานี (GASOLINE)		NO.15
Test ID Number		I1107036 LG 345 BKK HOT EMISSION TEST		
(Test Driving Cycle)		I1107037 LG 126 BKK HOT EMISSION TEST		
Type		PASSENGER CAR		
Fuel Type		GASOLINE 91		
Manufacturer (model)		FORD LASER		
Model Year		2002		
Weight (kg)		1250		
		I1107036	I1107037	
Test condition	Temperature (°C)	25.0	23.7	
	Pressure (hPa)	1007.5	1007.2	
	Humidity (%)	52.1	25.4	

Photos

Body

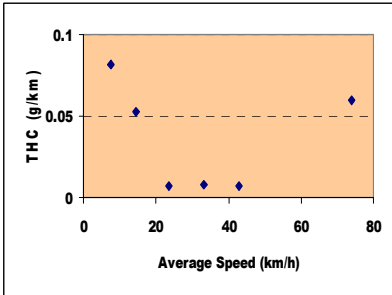
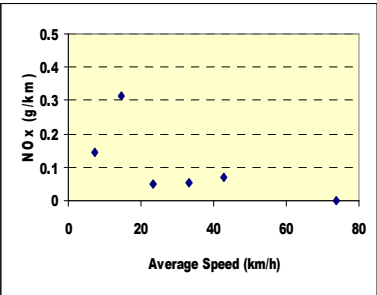
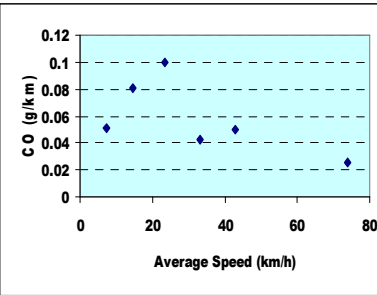
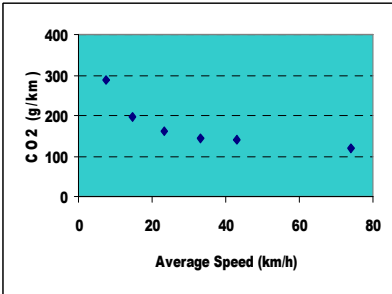
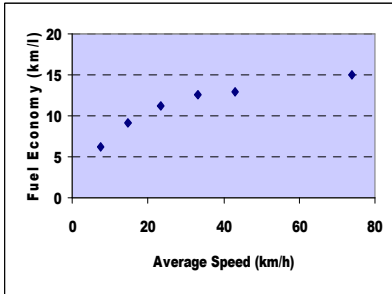


Engine



Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.185	0.450	2.541	359.957	-	6.39
	14.6	0.218	0.535	3.776	219.274	-	10.31
	23.4	0.134	0.527	3.425	192.306	-	11.76
	33.2	0.096	0.427	2.782	171.569	-	13.22
	42.9	0.099	0.541	2.913	170.943	-	13.25
	73.9	0.024	0.149	0.499	139.022	-	16.66

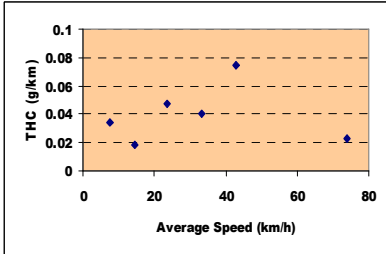
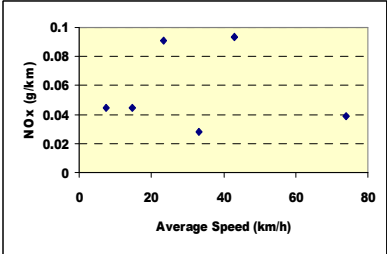
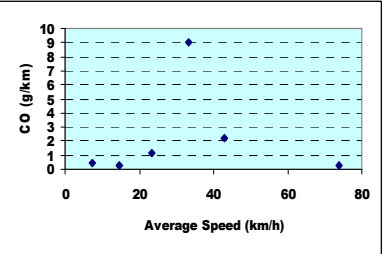
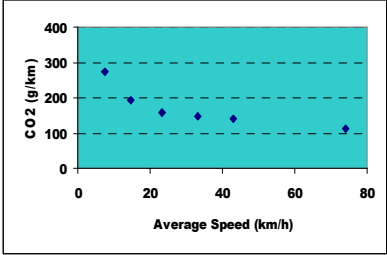
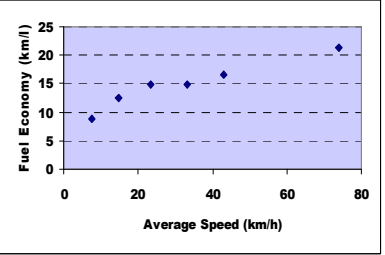






Information

Test Number			PC 16 คล - 2689 กทม. (LIGHT DUTY GASOLINE)						NO.16	
Test ID Number			I1109023 LG 126 BKK HOT EMISSION TEST							
(Test Driving Cycle)			I1109024 LG 345 BKK HOT EMISSION TEST							
Type			PASSENGER CAR							
Fuel Type			GASOHOL 91							
Manufacturer (model)			TOYOTA VIOS							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2005	Euro III	1130	109				1496			
			Test No.		Date of test		Test No.		Date of test	
			I1109023		27 September 2011		I1109024		27 September 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.3	20.9	25.5	22.6	22.3	24.2	25.1	23.9
	Pressure (hPa)		1007.0	1007.0	1007.2	1007.1	1006.8	1006.5	1006.6	1006.6
	Humidity (%)		65.2	65.1	51.3	60.5	66.2	52.9	50.8	56.6
Photos										
Body										
Engine										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.034	0.045	0.434	272.750	-	8.76
	14.6	0.018	0.045	0.276	193.246	-	12.40
	23.4	0.047	0.091	1.158	158.743	-	14.90
	33.2	0.040	0.028	9.007	146.911	-	14.90
	42.9	0.075	0.093	2.208	141.290	-	16.50
	73.9	0.023	0.039	0.264	111.752	-	21.30

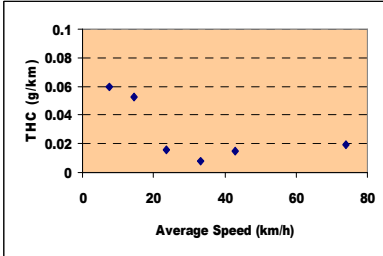
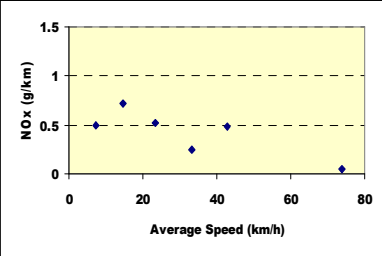
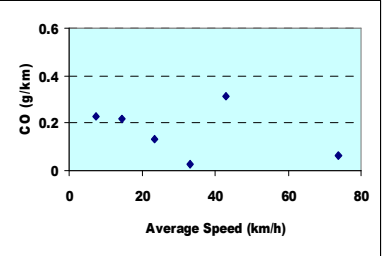
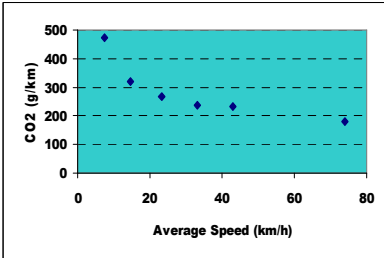
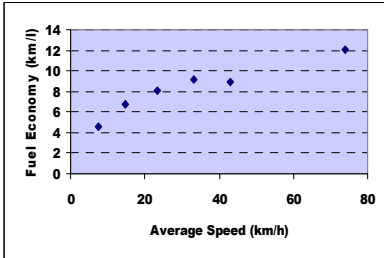






Information

Test Number			PC 17 ภจ - 9752 กทม. (LIGHT DUTY GASOLINE)						NO.17	
Test ID Number (Test Driving Cycle)			I1109025 LG 126 BKK HOT EMISSION TEST							
			I1109026 LG 345 BKK HOT EMISSION TEST							
Type			PASSENGER CAR							
Fuel Type			GASOHOL E20							
Manufacturer (model)			NISSAN CEFIRO							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
1999	Euro I)	1590	-				1995			
			Test No.		Date of test		Test No.		Date of test	
			I1109025		28 September 2011		I1109026		28 September 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.3	21.5	26.9	23.2	21.5	23.7	25.0	23.4
	Pressure (hPa)		1006.9	1006.7	1006.6	1006.7	1003.8	1003.7	1003.7	1003.7
	Humidity (%)		68.6	64.0	46.3	59.6	70.4	59.3	51.8	60.5
Photos Body  Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.060	0.500	0.229	474.695	-	4.58
	14.6	0.053	0.722	0.218	321.275	-	6.76
	23.4	0.016	0.523	0.131	269.695	-	8.06
	33.2	0.008	0.247	0.026	236.530	-	9.20
	42.9	0.015	0.486	0.314	233.541	-	8.93
	73.9	0.019	0.045	0.062	179.246	-	12.10

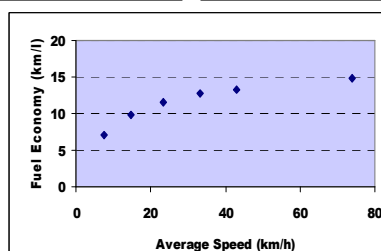
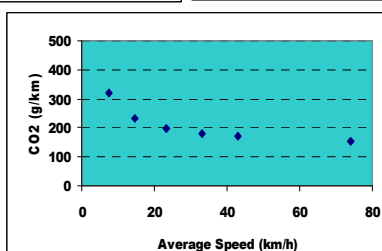
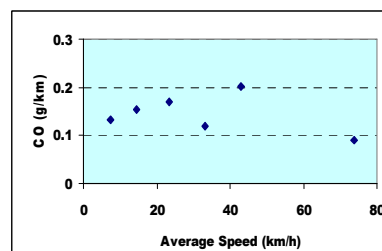
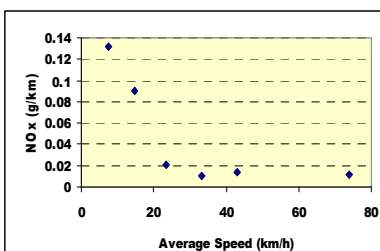
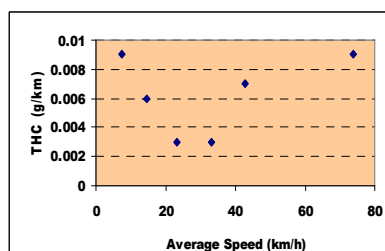






Information

Test Number			PC 18 ญจ – 1929 กทม. (LIGHT DUTY GASOLINE)						NO.18	
Test ID Number			I1109027 LG 126 BKK HOT EMISSION TEST							
(Test Driving Cycle)			I1109028 LG 345 BKK HOT EMISSION TEST							
Type			PASSENGER CAR							
Fuel Type			GASOHOL 95							
Manufacturer (model)			TOYOTA COROLLA ALTIS 1.6							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2011	Euro III	1360	122				1598			
			Test No.		Date of test		Test No.		Date of test	
			I1109027		29 September 2011		I1109028		29 September 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.3	22.0	27.7	23.7	23.0	24.7	25.9	24.5
	Pressure (hPa)		1007.3	1007.3	1007.4	1007.3	1006.0	1005.9	1005.9	1005.9
	Humidity (%)		65.2	61.6	44.2	57.0	60.3	52.0	47.8	53.4
Photos Body  Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.009	0.132	0.132	320.176	-	7.11
	14.6	0.006	0.090	0.154	232.786	-	9.78
	23.4	0.003	0.021	0.170	197.833	-	11.50
	33.2	0.003	0.010	0.119	178.230	-	12.80
	42.9	0.007	0.014	0.203	171.979	-	13.20
	73.9	0.009	0.011	0.091	153.442	-	14.80

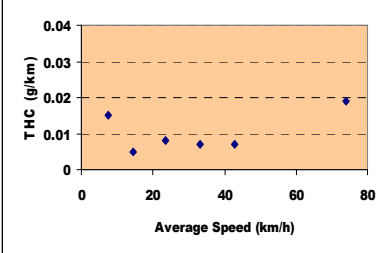
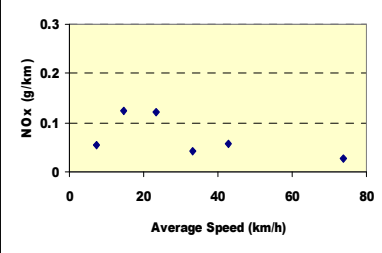
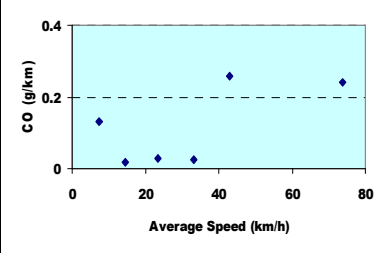
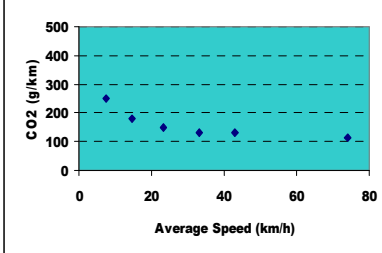
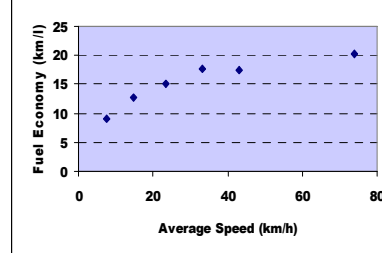


Information

Test Number			PC 19 ชล - 6616 กทม. (LIGHT DUTY GASOLINE)						NO.19	
Test ID Number			I1110001 LG 126 BKK HOT EMISSION TEST							
(Test Driving Cycle)			I1110002 LG 345 BKK HOT EMISSION TEST							
Type			PASSENGER CAR							
Fuel Type			GASOHOL 95							
Manufacturer (model)			TOYOTA VIOS							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2007	Euro III	1130	109				1497			
			Test No.		Date of test		Test No.		Date of test	
			I1110001		1 October 2011		I1110002		1 October 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.3	20.9	24.6	22.3	22.5	22.8	22.7	22.7
	Pressure (hPa)		1008.8	1008.9	1008.9	1008.9	1008.6	1008.4	1008.4	1008.5
	Humidity (%)		68.2	71.7	54.4	64.8	65.4	57.6	56.8	59.9
Photos Body  Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.015	0.054	0.131	249.099	-	9.14
	14.6	0.005	0.125	0.018	180.664	-	12.61
	23.4	0.008	0.121	0.029	150.097	-	15.17
	33.2	0.007	0.041	0.024	129.531	-	17.58
	42.9	0.007	0.058	0.258	130.232	-	17.44
	73.9	0.019	0.028	0.239	112.259	-	20.22

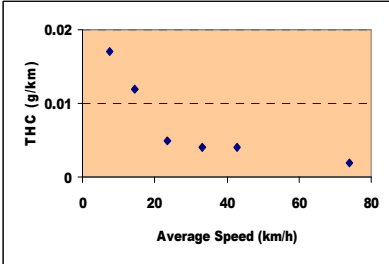
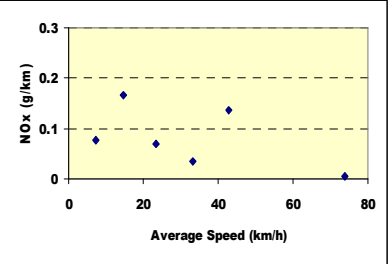
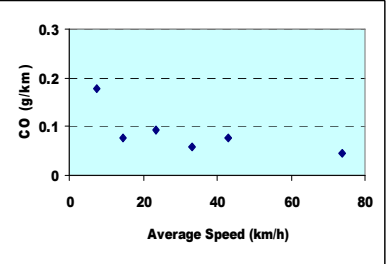
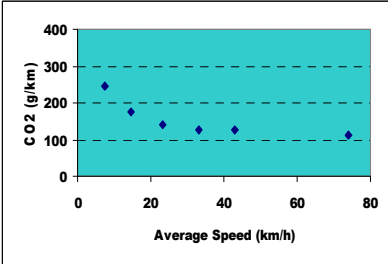
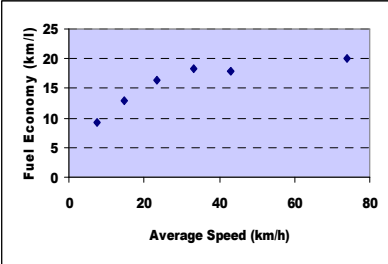






Information

Test Number			PC 20 ศท - 5882 กทม. (LIGHT DUTY GASOLINE)						NO. 20	
Test ID Number			I1110003 LG 126 BKK HOT EMISSION TEST							
(Test Driving Cycle)			I1110004 LG 345 BKK HOT EMISSION TEST							
Type			PASSENGER CAR							
Fuel Type			GASOHOL 95							
Manufacturer (model)			HONDA CITY							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2005	Euro III	1130	-				1497			
			Test No.		Date of test		Test No.		Date of test	
			I1110003		2 October 2011		I1110004		2 October 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.3	20.7	24.8	22.3	22.0	23.0	23.5	22.8
	Pressure (hPa)		1008.6	1008.5	1008.4	1008.5	1007.5	1007.4	1007.3	1007.4
	Humidity (%)		65.2	72.6	57.3	65.0	66.2	58.8	54.8	59.9
Photos										
			Body				Engine			
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.017	0.077	0.178	246.045	-	9.25
	14.6	0.012	0.166	0.076	175.878	-	12.94
	23.4	0.005	0.070	0.093	139.288	-	16.34
	33.2	0.004	0.034	0.059	124.768	-	18.25
	42.9	0.004	0.136	0.076	127.148	-	17.90
	73.9	0.002	0.004	0.044	113.115	-	20.13

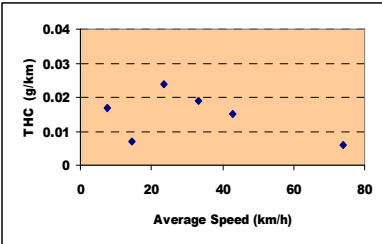
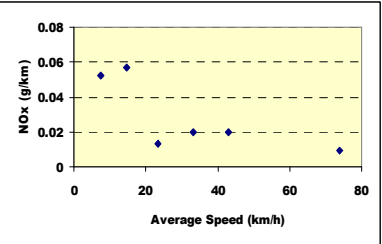
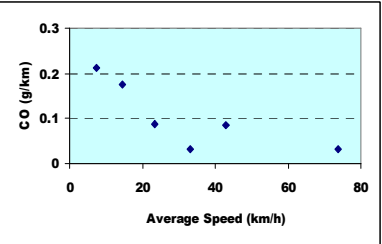
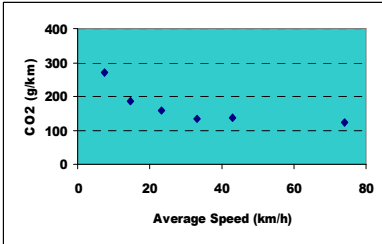
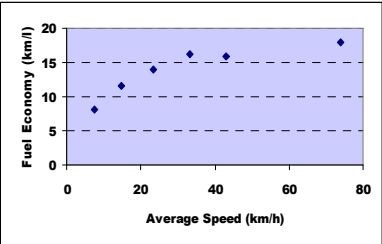






Information

Test Number			PC 21 ณด - 8738 กทม. (LIGHT DUTY GASOLINE)						NO. 21	
Test ID Number			I1110013 LG 126 BKK HOT EMISSION TEST							
(Test Driving Cycle)			I1110014 LG 345 BKK HOT EMISSION TEST							
Type			PASSENGER CAR							
Fuel Type			GASOHOL E20							
Manufacturer (model)			HONDA JAZZ							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2008	Euro III	1130	120				1497			
			Test No.		Date of test		Test No.		Date of test	
			I1110013		10 October 2011		I1110014		10 October 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.1	20.0	25.9	22.3	22.6	22.7	24.3	23.2
	Pressure (hPa)		1012.1	1010.0	1011.7	1011.9	1010.8	1010.5	1010.5	1010.6
	Humidity (%)		69.5	72.0	53.7	65.1	63.8	59.5	59.1	60.8
Photos Body  Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.017	0.052	0.213	269.627	-	8.05
	14.6	0.007	0.057	0.176	187.194	-	11.60
	23.4	0.024	0.013	0.087	156.501	-	13.88
	33.2	0.019	0.020	0.031	134.667	-	16.14
	42.9	0.015	0.020	0.084	136.549	-	15.91
	73.9	0.006	0.009	0.032	121.757	-	17.86

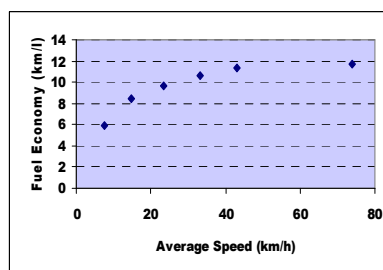
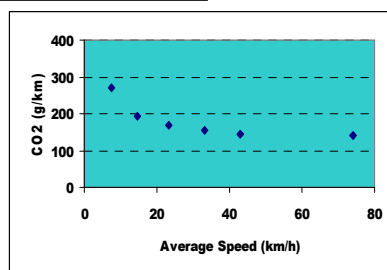
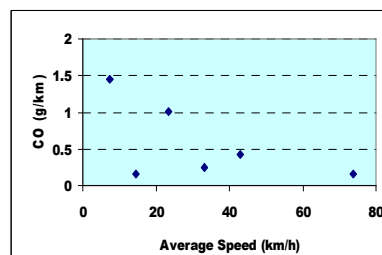
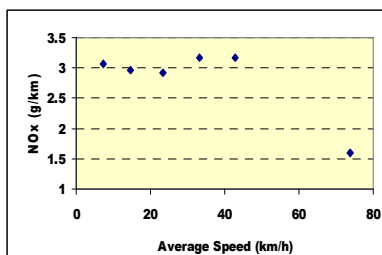
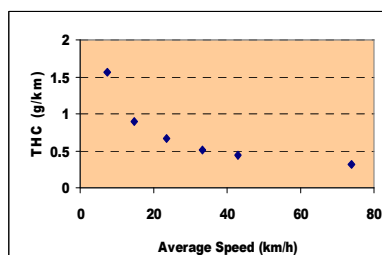






Information

Test Number			PC 22 มฉ - 1842 กทม. (LIGHT DUTY GASOLINE)						NO. 22	
Test ID Number (Test Driving Cycle)			I1111006 (LG 126 BKK HOT EMISSION TEST)							
			I1111007 (LG 345 BKK HOT EMISSION TEST)							
Type			TAXI							
Fuel Type			LPG							
Manufacturer (model)			TOYOTA ALTIS							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2008	Euro III	1360	109				1598			
			Test No.		Date of test		Test No.		Date of test	
			I1111006		28 November 2011		I1111007		28 November 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		24.4	22.7	30.5	25.9	26.1	28.1	29.6	27.9
	Pressure (hPa)		1009.9	1009.7	1009.6	1009.7	1008.6	1008.4	1008.3	1008.4
	Humidity (%)		57.2	61.4	40.8	53.1	50.8	45.1	41.9	45.9
Photos										
Body			Engine							
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	1.559	3.074	1.446	270.811	-	5.96
	14.6	0.899	2.971	0.166	192.402	-	8.48
	23.4	0.664	2.930	1.004	168.338	-	9.64
	33.2	0.512	3.175	0.245	153.602	-	10.65
	42.9	0.434	3.167	0.422	143.552	-	11.38
	73.9	0.313	1.597	0.167	140.986	-	11.65

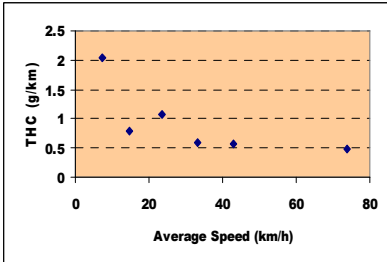
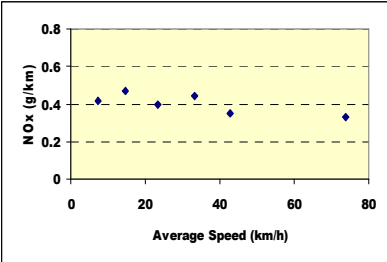
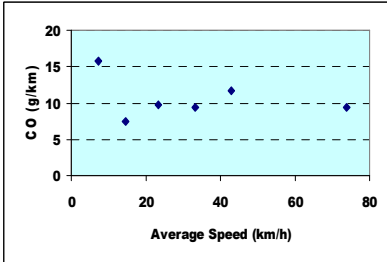
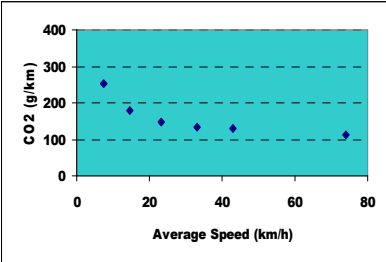
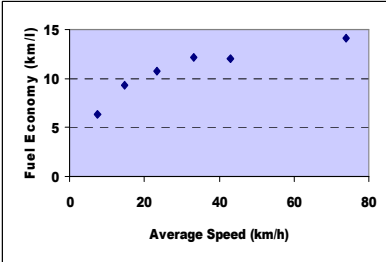


Information

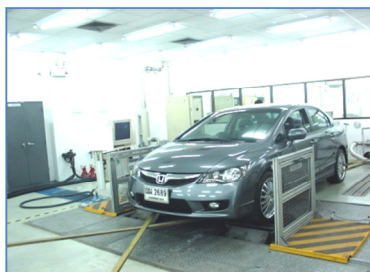
Test Number			PC 23 ทศ - 4601 กทม. (LIGHT DUTY GASOLINE)						NO. 23	
Test ID Number			I1111008 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1111009 (LG 345 BKK HOT EMISSION TEST)							
Type			TAXI							
Fuel Type			CNG/NGV							
Manufacturer (model)			TOYOTA ALTIS							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2010	Euro III	1360	109				1598			
			Test No.		Date of test		Test No.		Date of test	
			I1111008		29 November 2011		I1111009		29 November 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		22.9	21.6	30.1	24.9	24.5	26.9	28.6	26.7
	Pressure (hPa)		1011.2	1011.1	1011.0	1011.1	1010.6	1010.4	1010.3	1010.4
	Humidity (%)		60.3	65.2	42.1	55.9	55.1	48.4	43.8	49.1
Photos			Body				Engine			
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	2.043	0.415	15.829	252.547	-	6.34
	14.6	0.798	0.470	7.419	179.441	-	9.28
	23.4	1.070	0.399	9.695	148.000	-	10.79
	33.2	0.589	0.440	9.435	131.646	-	12.11
	42.9	0.560	0.350	11.626	128.607	-	12.08
	73.9	0.493	0.332	9.365	110.692	-	14.15

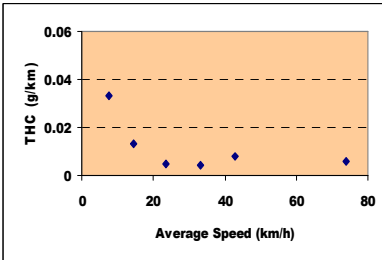
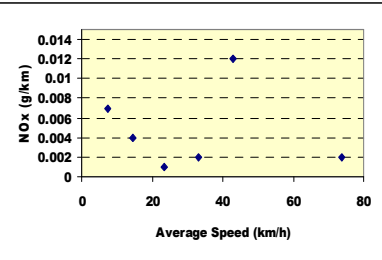
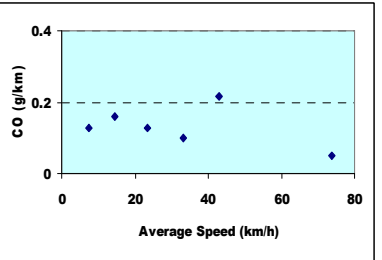






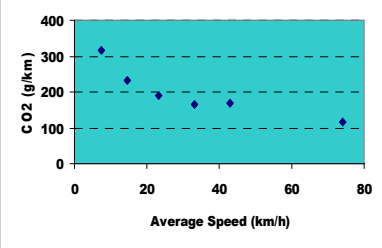
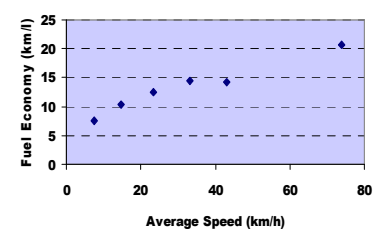
Information

Test Number			PC 24 ฅมม – 2689 กทม. (LIGHT DUTY GASOLINE)						NO. 24	
Test ID Number			I1111010 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1111011 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			GASOHOL 91							
Manufacturer (model)			HONDA CIVIC							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2009	Euro III	1250	140				1799			
			Test No.		Date of test		Test No.		Date of test	
			I1111010		30 November 2011		I1111011		30 November 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		22.6	21.9	27.9	24.1	23.2	25.2	26.5	25.0
	Pressure (hPa)		1011.2	1011.5	1011.5	1011.4	1011.2	1011.1	1011.1	1011.2
	Humidity (%)		61.8	64.5	48.4	58.2	57.7	51.5	48.0	52.4
Photos Body Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.033	0.007	0.128	316.774	-	7.55
	14.6	0.013	0.004	0.160	232.187	-	10.30
	23.4	0.005	0.001	0.127	189.743	-	12.60
	33.2	0.004	0.002	0.099	165.033	-	14.49
	42.9	0.008	0.012	0.216	167.188	-	14.29
	73.9	0.006	0.002	0.051	115.466	-	20.72

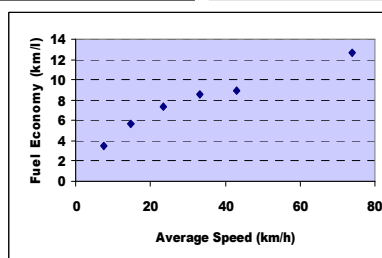
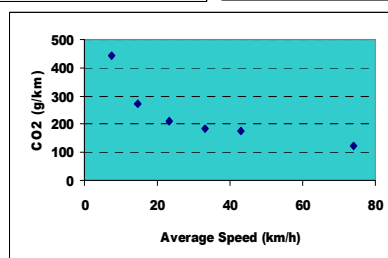
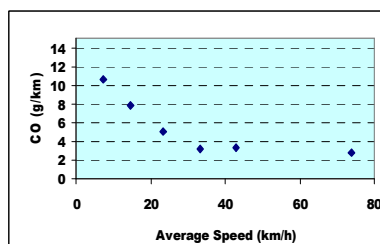
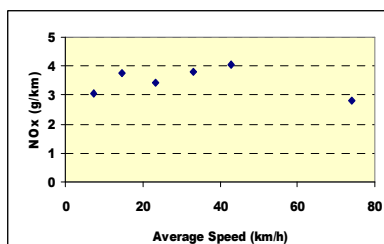
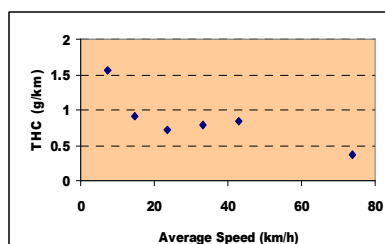



Information

Test Number			PC 25 พบ – 4496 กทม. (LIGHT DUTY GASOLINE)					NO. 25		
Test ID Number			I1112002 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112003 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			LPG							
Manufacturer (model)			MAZDA ASTINA							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
1998	Euro I	1250	-				1840			
			Test No.		Date of test		Test No.		Date of test	
			I1112002		1 December 2011		I1112003		1 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.6	20.8	26.7	23.0	23.0	24.9	26.4	24.8
	Pressure (hPa)		1012.8	1012.7	1012.5	1012.7	1010.2	1010.0	1009.8	1010.0
	Humidity (%)		62.4	61.8	45.9	56.7	60.7	51.1	46.1	52.6
Photos			Body			Engine				
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	1.570	3.068	10.627	441.016	-	3.52
	14.6	0.904	3.746	7.830	273.179	-	5.64
	23.4	0.713	3.421	5.061	211.237	-	7.35
	33.2	0.790	3.816	3.248	182.664	-	8.55
	42.9	0.841	4.047	3.378	174.357	-	8.92
	73.9	0.375	2.810	2.785	123.323	-	12.62

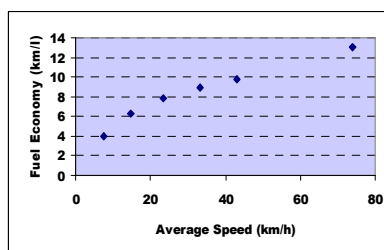
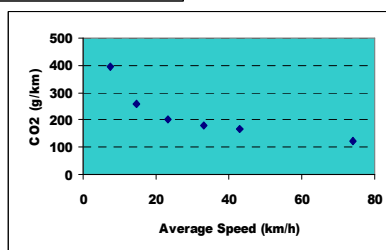
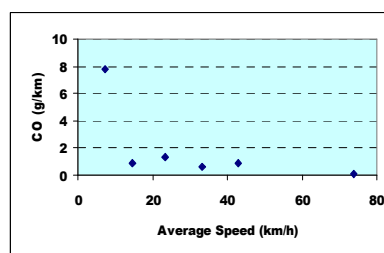
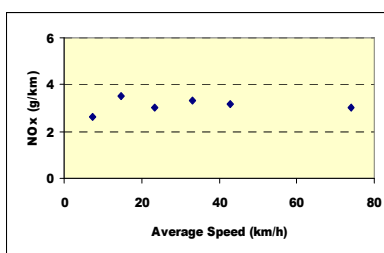
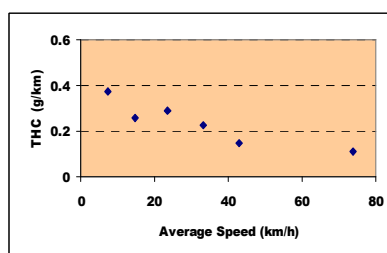


Information

Test Number			PC 26 วล - 8473 กทม. (LIGHT DUTY GASOLINE)						NO. 26	
Test ID Number			I1112006 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112007 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			LPG							
Manufacturer (model)			NISSAN SUNNY NEO							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2003	Euro II	1360	-				1597			
			Test No.		Date of test		Test No.		Date of test	
			I1112006		2 December 2011		I1112007		2 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.7	20.0	26.7	22.8	23.2	24.8	26.6	24.9
	Pressure (hPa)		1012.7	1012.7	1012.6	1012.7	1011.9	1011.7	1011.5	1011.7
	Humidity (%)		62.0	62.0	43.9	56.0	55.5	49.1	43.9	49.5
Photos  Body 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.374	2.635	7.804	396.299	-	3.97
	14.6	0.260	3.502	0.915	256.659	-	6.28
	23.4	0.292	3.045	1.317	203.055	-	7.89
	33.2	0.227	3.305	0.662	181.191	-	8.89
	42.9	0.147	3.174	0.888	165.249	-	9.73
	73.9	0.108	3.022	0.118	124.155	-	13.04

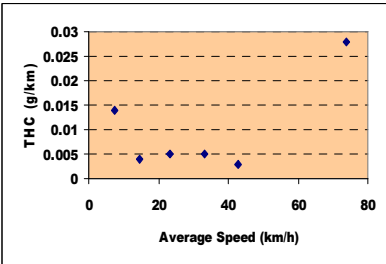
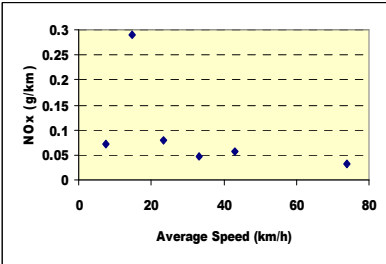
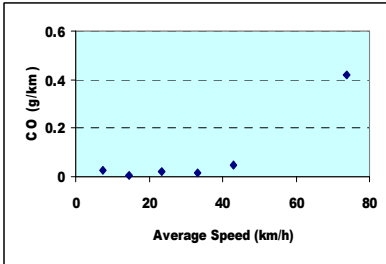


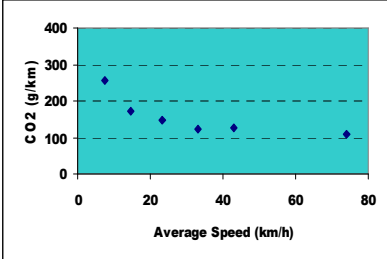
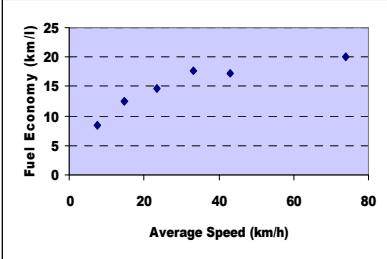
Information

Test Number			PC 27 ชธ - 6616 กทม. (LIGHT DUTY GASOLINE)				NO. 27			
Test ID Number			I1112009 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112010 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			GASOHOL E20							
Manufacturer (model)			TOYOTA SOLUNA VIOS							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2007	Euro III	1020	109				1497			
			Test No.		Date of test		Test No.		Date of test	
			I1112009		3 December 2011		I1112010		3 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		22.0	20.8	28.2	23.7	22.7	25.3	26.5	24.8
	Pressure (hPa)		1011.1	1011.1	1011.3	1012.2	1011.4	1011.3	1011.2	1011.3
	Humidity (%)		55.5	62.6	39.2	52.4	50.5	42.6	40.0	44.4
Photos Body  Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.014	0.072	0.026	256.420	-	8.48
	14.6	0.004	0.290	0.007	172.926	-	12.60
	23.4	0.005	0.079	0.019	147.709	-	14.70
	33.2	0.005	0.047	0.015	123.421	-	17.60
	42.9	0.003	0.058	0.046	125.857	-	17.30
	73.9	0.028	0.032	0.420	108.187	-	20.00

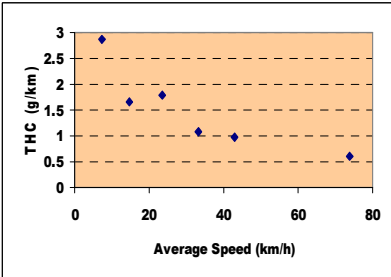
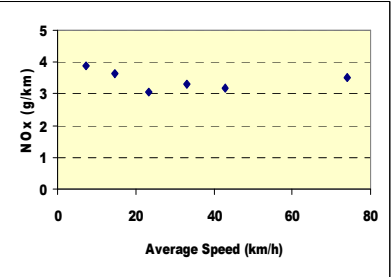
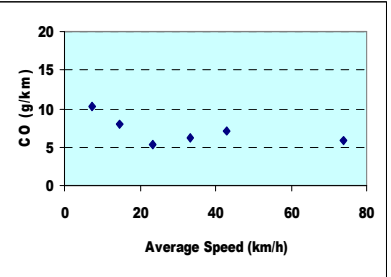
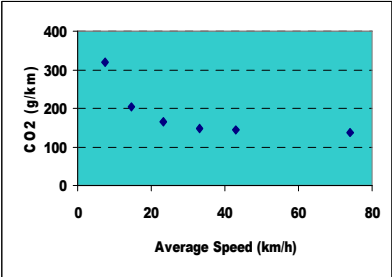
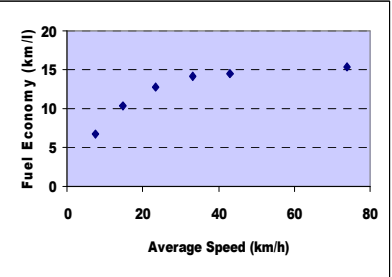



Information

Test Number			PC 28 3ศ – 9688 กทม. (LIGHT DUTY GASOLINE)					NO. 28		
Test ID Number			I1112011 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112012 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			GASOHOL 95							
Manufacturer (model)			MITSUBISHI LANCER							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
1995	Euro I	1130	-				1468			
			Test No.		Date of test		Test No.		Date of test	
			I1112011		3 December 2011		I1112012		3 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		20.9	20.2	24.6	21.9	22.0	22.7	23.6	22.8
	Pressure (hPa)		1010.5	1010.1	1009.9	1010.2	1009.0	1008.8	1008.6	1008.8
	Humidity (%)		62.2	64.9	49.4	58.8	55.5	52.2	49.8	52.5
Photos			Body				Engine			
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	2.878	3.870	10.187	317.598	-	6.65
	14.6	1.651	3.626	7.974	203.582	-	10.30
	23.4	1.783	3.064	5.230	164.871	-	12.76
	33.2	1.073	3.322	6.219	148.315	-	14.12
	42.9	0.974	3.163	7.087	143.501	-	14.46
	73.9	0.595	3.494	5.755	137.388	-	15.37

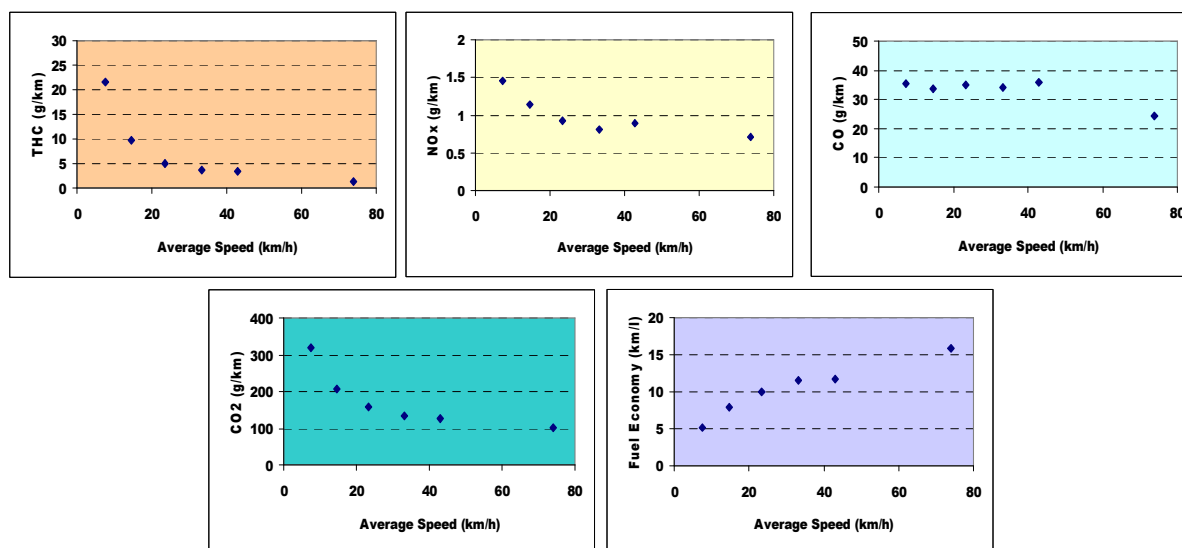






Information

Test Number			PC 29 กจ - 9424 ปทุมธานี (LIGHT DUTY GASOLINE)				NO. 29			
Test ID Number (Test Driving Cycle)			I1112014 (LG 126 BKK HOT EMISSION TEST)							
			I1112015 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			GASOHOL 95							
Manufacturer (model)			TOYOTA CORONA							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
1992	Euro I	1130	-				1587			
			Test No.		Date of test		Test No.		Date of test	
			I1112014		6 December 2011		I1112015		6 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.2	21.9	24.7	22.6	21.8	23.0	24.0	22.9
	Pressure (hPa)		1013.0	1013.0	1013.0	1013.0	1012.1	1012.0	1011.9	1012.0
	Humidity (%)		59.5	63.2	49.4	57.4	56.6	52.3	49.2	52.7
Photos Body Engine										
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	21.487	1.450	35.518	320.537	-	5.15
	14.6	9.638	1.135	33.484	206.040	-	7.91
	23.4	5.130	0.933	34.770	158.431	-	9.96
	33.2	3.656	0.805	33.901	134.186	-	11.47
	42.9	3.538	0.899	36.038	127.818	-	11.67
	73.9	1.442	0.708	24.350	101.220	-	15.84

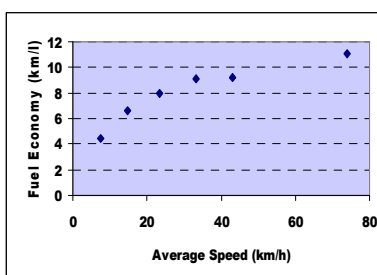
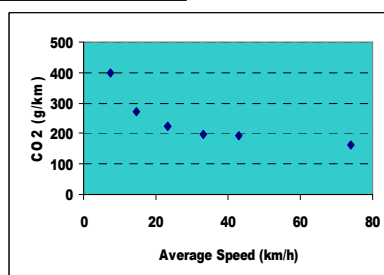
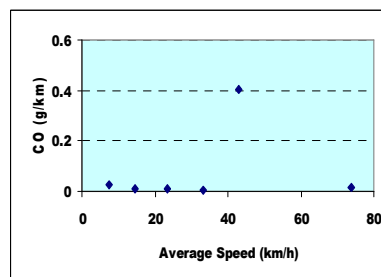
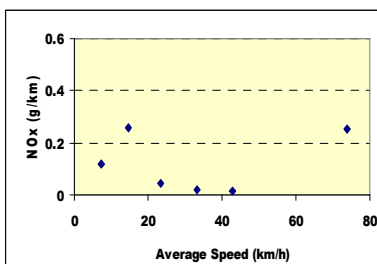
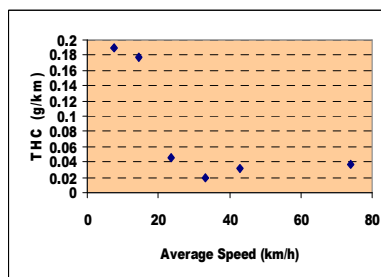


Information

Test Number			PC 30 สัน – 6661 กทม. (LIGHT DUTY GASOLINE)					NO. 30		
Test ID Number			I1112019 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112020 (LG 345 BKK HOT EMISSION TEST)							
Type			VAN							
Fuel Type			CNG/NGV							
Manufacturer (model)			TOYOTA COMMUTER HIACE							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)			Displacement capacity (CC)				
2011	Euro III	2270	151			2694				
			Test No.		Date of test		Test No.		Date of test	
			I1112019		7 December 2011		I1112020		7 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		22.1	20.1	28.3	23.5	23.5	24.8	26.2	24.8
	Pressure (hPa)		1012.7	1012.6	1012.4	1012.6	1011.2	1011.1	1010.9	1011.1
	Humidity (%)		61.7	65.8	43.5	57.0	54.8	47.5	49.2	50.5
Photos			Body			Engine				
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.190	0.118	0.025	398.856	-	4.49
	14.6	0.178	0.260	0.010	270.753	-	6.61
	23.4	0.046	0.044	0.008	224.111	-	8.00
	33.2	0.020	0.021	0.006	197.212	-	9.09
	42.9	0.032	0.013	0.401	194.641	-	9.18
	73.9	0.037	0.255	0.016	161.516	-	11.09

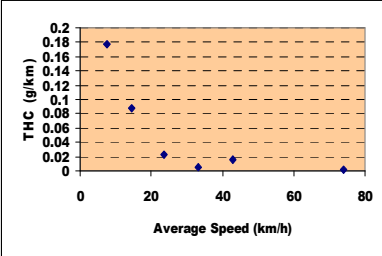
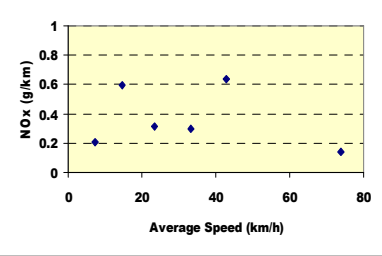
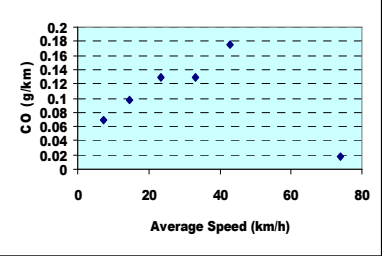
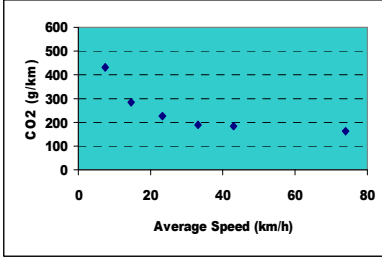
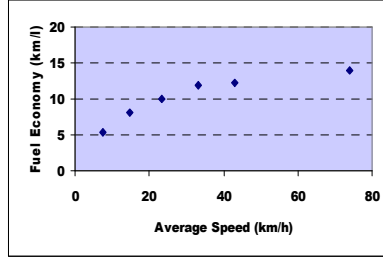


Information

Test Number			PC 31 ฅจ - 183 กทม. (LIGHT DUTY GASOLINE)						NO. 31	
Test ID Number			I1112026 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112027 (LG 345 BKK HOT EMISSION TEST)							
Type			PICK UP							
Fuel Type			CNG/NGV							
Manufacturer (model)			MITSUBISHI TRITON							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2011	Euro III	1700	128				2351			
			Test No.		Date of test		Test No.		Date of test	
			I1112026		9 December 2011		I1112027		9 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		22.1	20.3	27.7	23.4	23.6	25.5	26.0	25.0
	Pressure (hPa)		1013.8	1013.8	1013.7	1013.8	1013.2	1013.1	1013.0	1013.1
	Humidity (%)		61.7	62.1	45.9	56.6	57.0	47.7	45.4	50.0
Photos  										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.178	0.207	0.069	431.110	-	5.27
	14.6	0.087	0.599	0.098	283.550	-	8.02
	23.4	0.022	0.315	0.129	226.483	-	10.05
	33.2	0.006	0.294	0.130	191.767	-	11.87
	42.9	0.016	0.638	0.176	186.411	-	12.20
	73.9	0.002	0.137	0.018	162.691	-	14.00

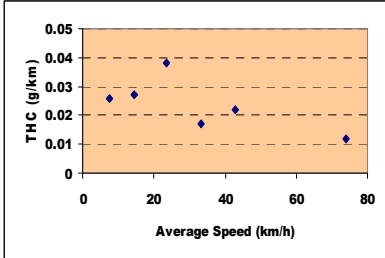
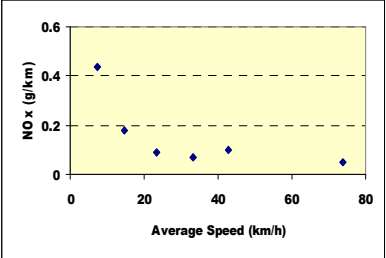
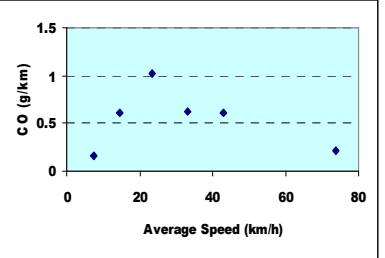
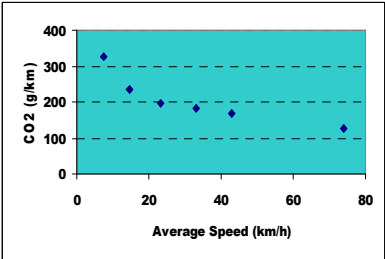
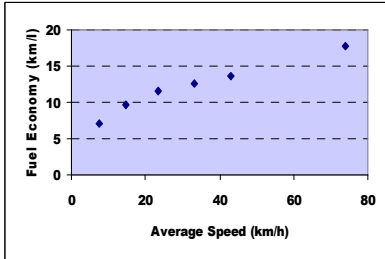






Information

Test Number			PC 32 ๙๙ - 1587 กทม. (LIGHT DUTY GASOLINE)					NO. 32		
Test ID Number			I1112030 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112031 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			GASOHOL 95							
Manufacturer (model)			TOYOTA COROLLA ALTIS							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2004	Euro II	1360	110				1598			
			Test No.		Date of test		Test No.		Date of test	
			I1112030		13 December 2011		I1112031		13 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		20.1	19.2	24.1	21.1	23.6	23.3	24.8	23.9
	Pressure (hPa)		1014.7	1014.7	1014.7	1014.7	1013.8	1013.7	1013.5	1013.7
	Humidity (%)		56.2	61.4	42.0	53.2	49.8	47.8	46.6	48.1
Photos Body  Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.026	0.438	0.162	325.470	-	6.99
	14.6	0.027	0.178	0.606	235.773	-	9.62
	23.4	0.038	0.091	1.018	196.174	-	11.51
	33.2	0.017	0.067	0.619	181.163	-	12.51
	42.9	0.022	0.098	0.615	166.876	-	13.57
	73.9	0.012	0.051	0.212	127.914	-	17.76

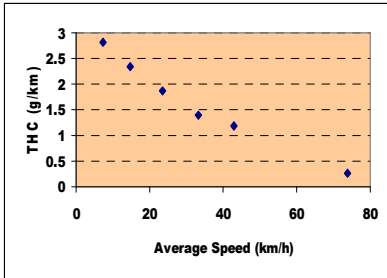
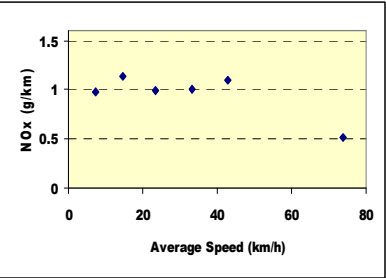
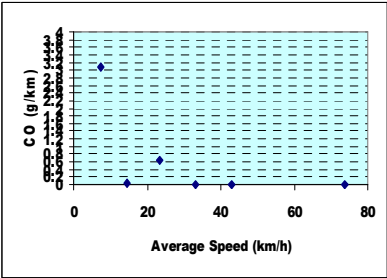
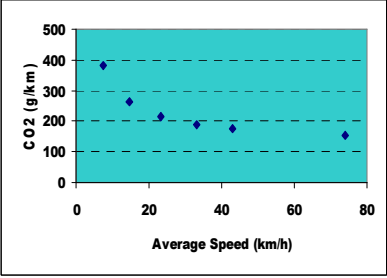
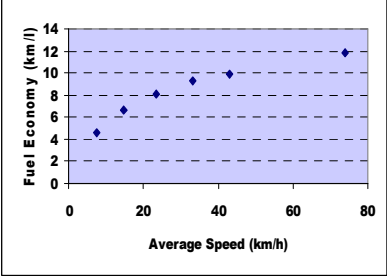






Information

Test Number			PC 33 บท - 992 ปทุมธานี (LIGHT DUTY GASOLINE)						NO. 33	
Test ID Number			I1112034 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112035 (LG 345 BKK HOT EMISSION TEST)							
Type			PICK UP							
Fuel Type			CNG/NGV							
Manufacturer (model)			TOYOTA HILUX							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2011	Euro III	1810	160				2694			
			Test No.		Date of test		Test No.		Date of test	
			I1112034		14 December 2011		I1112035		14 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		23.5	21.0	29.1	24.5	24.9	27.1	27.2	50.1
	Pressure (hPa)		1014.3	1014.2	1014.2	1014.2	1013.5	1013.3	1013.2	44.9
	Humidity (%)		56.7	63.0	41.8	53.8	50.1	44.9	42.9	46.0
Photos										
Body			Engine							
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	2.822	0.980	3.064	382.462	-	4.54
	14.6	2.350	1.143	0.023	261.659	-	6.69
	23.4	1.867	0.992	0.653	214.202	-	8.14
	33.2	1.382	1.002	0.008	190.002	-	9.25
	42.9	1.174	1.097	0.008	177.337	-	9.93
	73.9	0.275	0.520	0.005	151.436	-	11.78

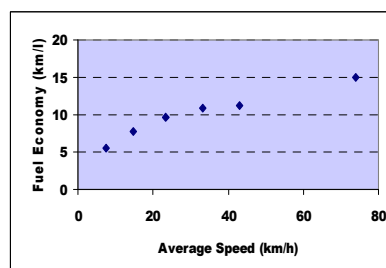
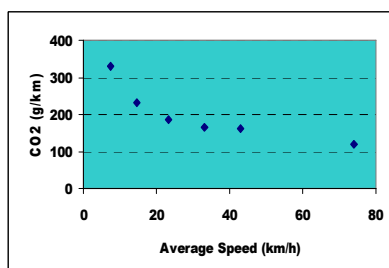
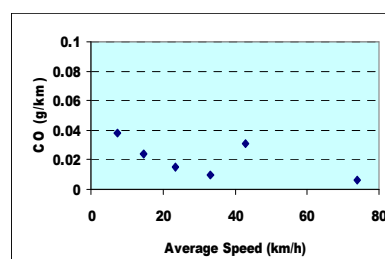
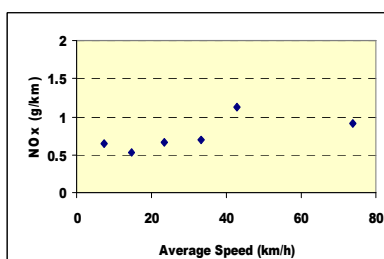
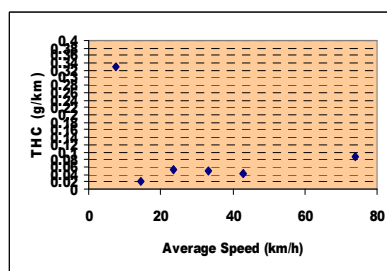






Information

Test Number			PC 34 ภูษี – 1995 กทม. (LIGHT DUTY GASOLINE)						NO. 34	
Test ID Number			I1112038 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112039 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			CNG/NGV							
Manufacturer (model)			MITSUBISHI LANCER							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2011	Euro III	1360	108				1584			
			Test No.		Date of test		Test No.		Date of test	
			I1112038		15 December 2011		I1112039		15 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		21.6	21.7	27.1	23.5	23.7	24.7	26.7	25.0
	Pressure (hPa)		1012.9	1012.7	1012.5	1012.7	1011.8	1011.7	1011.6	1011.7
	Humidity (%)		59.2	58.5	38.8	52.2	51.8	44.2	45.9	47.3
Photos										
Body			Engine							
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	0.331	0.643	0.038	328.162	-	5.45
	14.6	0.021	0.524	0.024	230.146	-	7.79
	23.4	0.052	0.664	0.015	184.599	-	9.70
	33.2	0.048	0.694	0.010	165.984	-	10.79
	42.9	0.041	1.131	0.031	160.233	-	11.18
	73.9	0.087	0.908	0.006	119.024	-	15.03

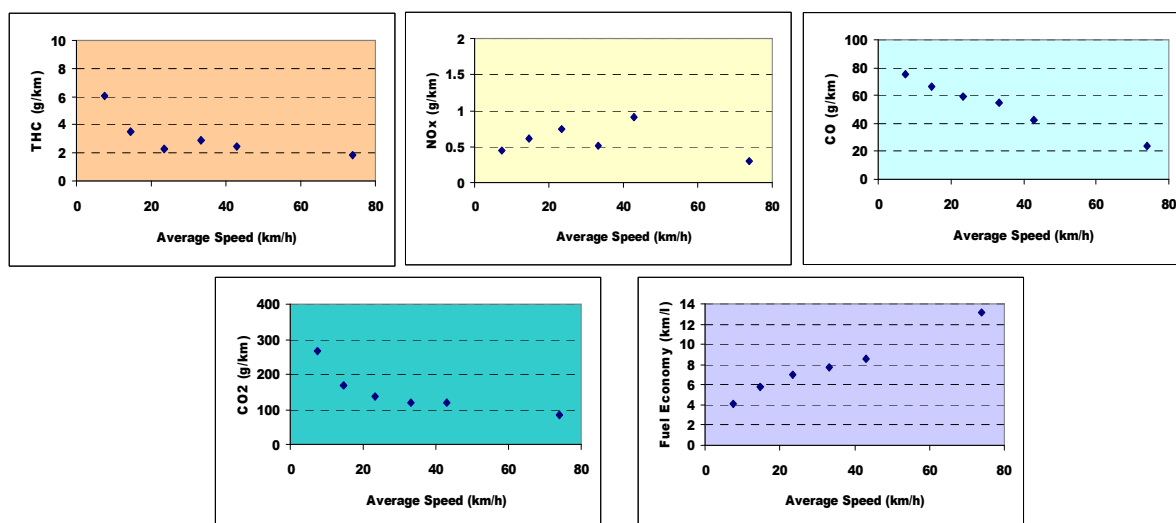


Information

Test Number			PC 35 ฌส – 3072 กทม. (LIGHT DUTY GASOLINE)					NO. 35		
Test ID Number			I1112042 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112043 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			LPG							
Manufacturer (model)			TOYOTA COROLLA							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
1996	Euro I	1810	116				1587			
			Test No.		Date of test		Test No.		Date of test	
			I1112042		16 December 2011		I1112043		16 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)	21.7	21.2	25.1	22.7	22.4	23.2	24.4	23.3	
	Pressure (hPa)	1013.5	1013.3	1013.0	1013.3	1012.2	1012.1	1011.9	1012.1	
	Humidity (%)	65.7	68.6	50.2	61.5	59.8	55.9	52.0	55.9	
Photos Body  Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	6.079	0.454	75.300	267.463	-	4.10
	14.6	3.521	0.616	66.022	169.829	-	5.83
	23.4	2.257	0.744	59.419	137.856	-	6.96
	33.2	2.907	0.520	54.822	120.313	-	7.70
	42.9	2.434	0.907	42.743	117.870	-	8.61
	73.9	1.818	0.294	24.245	82.488	-	13.14

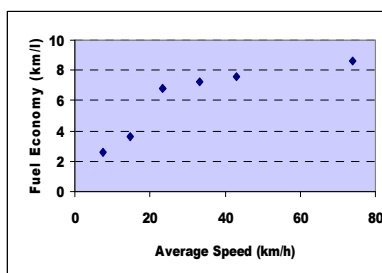
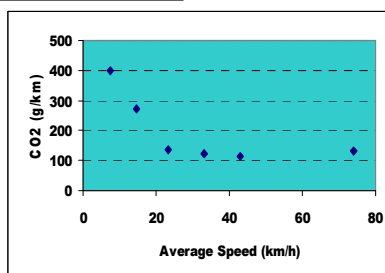
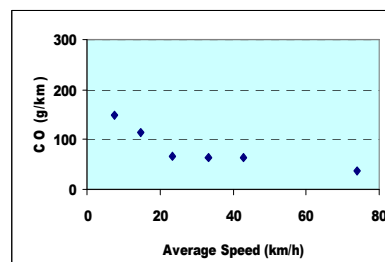
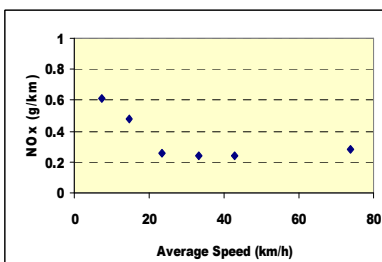
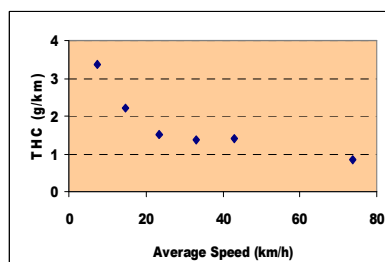


Information

Test Number			PC 36 วต – 5169 กทม. (LIGHT DUTY GASOLINE)					NO. 36		
Test ID Number			I1112044 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112045 (LG 345 BKK HOT EMISSION TEST)							
Type			PASSENGER CAR							
Fuel Type			LPG							
Manufacturer (model)			MITSUBISHI LANCER							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2002	Euro II	1360	-				1597			
			Test No.		Date of test		Test No.		Date of test	
			I1112044		16 December 2011		I1112045		16 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		22.2	21.4	27.4	23.7	23.9	25.8	27.2	25.6
	Pressure (hPa)		1010.3	1010.1	1010.0	1010.1	1009.4	1009.5	1009.5	1009.5
	Humidity (%)		63.3	67.8	46.7	59.3	54.2	47.5	43.5	48.4
Photos Body  Engine 										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	3.352	0.610	147.558	397.525	-	2.59
	14.6	2.228	0.476	115.301	272.504	-	3.60
	23.4	1.509	0.258	65.109	137.079	-	6.79
	33.2	1.363	0.241	64.505	123.132	-	7.25
	42.9	1.399	0.239	64.450	113.142	-	7.58
	73.9	0.857	0.282	37.762	130.916	-	8.59



Information

Test Number			PC 37 มฉ - 5740 กทม. (LIGHT DUTY GASOLINE)						NO. 37	
Test ID Number			I1112067 (LG 126 BKK HOT EMISSION TEST)							
(Test Driving Cycle)			I1112068 (LG 345 BKK HOT EMISSION TEST)							
Type			TAXI							
Fuel Type			CNG/NGV							
Manufacturer (model)			NISSAN TIIDA							
Model Year	TISI Std.	Weight (kg)	Engine horse power (kW)				Displacement capacity (CC)			
2009	Euro III	1250	109				1598			
			Test No.		Date of test		Test No.		Date of test	
			I1112067		26 December 2011		I1112068		26 December 2011	
ENVIRONMENTAL DATA			P1	P2	P3	AVERAGE	P1	P2	P3	AVERAGE
Test condition	Temperature (°C)		22.5	21.2	28.6	24.1	24.7	25.6	25.9	25.4
	Pressure (hPa)		1016.0	1015.5	1015.2	1015.6	1014.3	1014.1	1014.0	1014.1
	Humidity (%)		50.5	55.7	35.6	47.3	46.9	41.9	42.8	43.9
Photos										
Body			Engine							
										

Test Result

Emission Factors	Average Speed (Km/h)	THC (g/km)	NOX (g/km)	CO (g/km)	CO2 (g/km)	PM (g/km)	Fuel Economy (km/L)
	7.4	9.229	0.614	1.915	278.299	-	5.85
	14.6	6.408	0.622	1.107	182.551	-	8.88
	23.4	3.331	0.662	0.633	147.455	-	11.38
	33.2	2.543	0.718	0.496	127.907	-	13.22
	42.9	2.284	0.758	0.440	124.360	-	13.65
	73.9	0.506	0.590	0.306	106.126	-	16.60

