

NVFEL Laboratory Test Data

CVS

Final Laboratory Test Results

Test Number: 2014-0071-015

Vehicle ID: E350 BLUETEC

Test Information



Test Date: 3/20/2014
Key Start / Hot Soak: 13:30:20 / 09:24
Fuel Container ID: F00022
Fuel Type: 19 Cert Diesel 7-15 ppm Sulfur
Test Procedure: 1
Calculation Method: Diesel
Pretest Remarks:

MFR Name: MERCEDES BENZ
MFR Codes: 200 MBX
Config #: 00
Transmission: AUTO
Shift Schedule: A09980005
Beginning Odometer: 000000.0 MI
Drive Schedule: ftp4bag
Soak Period: 25.5 hours

Bag Data

	THC / IntTHC (ppmC)	CO (ppm)	NOx (ppm)	CO2 (%)	CH4 (ppm)	NonMeth HC (ppmC)
Phase 1						
Sample	12.559 / 12.794	24.475	2.096	1.054	5.983	
Ambient	3.200	0.427	0.013	0.044	2.036	
Net Concentration	9.611 / 9.846	24.081	2.084	1.013	4.107	5.431

Remarks:

Phase 2

Sample	4.288 / 4.176	0.494	0.021	0.585	2.981	
Ambient	3.202	0.034	0.007	0.044	2.031	
Net Concentration	1.226 / 1.114	0.462	0.015	0.543	1.038	-0.002

Remarks:

Phase 3

Sample	4.233 / 4.195	0.492	0.200	0.809	2.656	
Ambient	3.602	0.000	0.006	0.045	2.031	
Net Concentration	0.848 / 0.810	0.492	0.195	0.767	0.748	0.006

Remarks:

Phase 4

Sample	4.292 / 4.262	0.393	0.064	0.569	2.708	
Ambient	3.198	0.048	0.007	0.045	2.046	
Net Concentration	1.230 / 1.200	0.347	0.058	0.526	0.749	0.395

Remarks: This test has particulate results.

Results

	THC / IntTHC (gpm)	CO (gpm)	NOx (gpm)	CO2 (gpm)	CH4 (gpm)	NMHC (gpm)	Vol MPG (mpg)
Phase 1	- / 0.126	0.624	0.079	412.5	0.061	0.070	24.723
Phase 2	- / 0.023	0.019	0.001	356.3	0.025	0.000	28.707
Phase 3	- / 0.010	0.013	0.007	314.4	0.011	0.000	32.537
Phase 4	- / 0.095	0.014	0.004	343.0	0.018	0.008	29.821
Weighted	0.04157	0.14188	0.01979	352.585	0.02653	0.01692	

Fuel Economy

	Diesel MPG	Dyno Settings	Dyno #: D329 - RWD
Phase 1	24.59		Inertia: 4500
Phase 2	28.55		EPA Set Co A: 16.62
Phase 3	32.36		EPA Set Co B: -0.4083
Phase 4	29.66		EPA Set Co C: 0.02307
Weighted	28.80		Emiss-Bench: Mexa 7200dle

v130711 - d329 EPAVDAEm140320131536

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**NVFEL Laboratory Test Data****CVS****Final Laboratory Test Results**

Test Number: 2014-0071-015

Vehicle ID: E350 BLUETEC

Results	THC / IntTHC	CO	NOx	CO2	CH4	NMHC	Meth Response
	(grams)	(grams)	(grams)	(grams)	(grams)	(grams)	1.075
Phase 1	- / 0.452	2.233	0.284	1475.7	0.218	0.249	
Phase 2	- / 0.088	0.074	0.003	1361.3	0.095	0.000	
Phase 3	- / 0.037	0.046	0.027	1124.2	0.040	0.000	
Phase 4	- / 0.001	0.055	0.013	1319.8	0.068	0.031	

Test Conditions

	Phase 1	Phase 2	Phase 3	Phase 4
Barometer (inHg)	29.02	29.02	29.02	29.02
Avg Cell Temp (degF)	74.06	74.08	74.11	74.14
Dew Point (degF)	47.49	47.42	47.19	47.24
Specific Humidity (grains/lbm)	50.23	50.09	49.66	49.74
NOx Corr Factor	0.8957	0.8952	0.8936	0.8939
CO2 Dilution Factor	12.675	22.892	16.556	23.53
CFV Vmix (scf @68F)	2784.00	4790.08	2802.01	4793.26
Total CVS Vmix (scf@68F)	2812.91	4839.33	2830.60	4842.35
CVS Flow Rate Avg (scfm)	328.95	326.41	331.27	330.42

Fan Placement: One Small Fan - Up - Front

Phase Time (secs)	507.80	870.50	507.50	870.40
Distance (miles)	3.577	3.820	3.575	3.848
Bag Analysis Time (secs)	927.5	122.0	928.5	132.1

	FTP B1	FTP B2	FTP B3	FTP B4	FTP-W	FTP4-W
IWR % diff	-5.605	-2.274	-1.877	-0.120	-2.844	-2.196
ASCR % diff	-4.036	-1.468	-0.950	0.022	-1.771	-1.241
EER	-2.094	-1.135	-0.612	-0.279	-1.175	-0.944

NVFEL Laboratory Test Data

PARTICULATE

Final Laboratory Test Results

Test Number: 2014-0071-015

Vehicle ID: E350 BLUETEC

Test Information



Test Date: 3/20/2014

Key Start: 13:30:20 / 09:24

Fuel Container ID: F00022

Fuel Type: 19 Cert Diesel 7-15 ppm Sulfur

Test Procedure: 1

Calculation Method: Diesel

Pretest Remarks:

MFR Name: MERCEDES BENZ

MFR Codes: 200 MBX

Config #: 00

Transmission: AUTO

Shift Schedule: A09980005

Beginning Odometer: 000000.0 MI

Drive Schedule: ftp4bag

Soak Period: 25.5 hours

All filter weights are corrected for buoyancy.

Particulate	Filter Sampler	Filter No.	Tare (Pre Wt)	Gross (Post Wt)	Net Wt mg	Total Mass mg	Total Mass mg / mi	Filter comment
Phase 1	A	778076	141.6726	141.6709	0.00000	0.000	0.000	
	B	778077	142.0618	142.0650	0.00326	0.951	0.266	
	C	778078	140.3995	140.4031	0.00363	1.062	0.297	

Remarks:

Phase 2	A	778079	141.8018	141.7990	0.00000	0.000	0.000	
	B	778080	142.0137	142.0151	0.00136	0.400	0.105	
	C	778081	141.9360	141.9457	0.00967	2.848	0.745	

Remarks:

Phase 3	A	778082	140.9485	140.9488	0.00034	0.101	0.028	
	B	778083	142.5874	142.5881	0.00077	0.228	0.064	
	C	778084	141.1334	141.1354	0.00204	0.605	0.169	

Remarks:

Phase 4	A	778085	142.7587	142.7594	0.00067	0.198	0.051	
	B	778086	141.9604	141.9616	0.00126	0.372	0.097	
	C	778087	142.9685	142.9686	0.00017	0.051	0.013	

Remarks: This test has particulate results.

Average Results

	Net Wt mg	Total Mass mg	Total Mass mg / mi
Phase 1	0.00230	1.006	0.281
Phase 2	0.00367	1.624	0.425
Phase 3	0.00105	0.311	0.087
Phase 4	0.00070	0.207	0.054

All filter weights are corrected for buoyancy.

Weighted All Filters:

0.19272

Reference Filter Stability Check

2% of Avg Net or 0.01 mg	No.	Tare (Pre Wt)	Gross (Post Wt)	Net Wt mg	Stability Check PASS/FAIL	Dyno #: D329 - RWD
0.01	1	143.44910	143.45079	0.00168	PASS	Inertia: 4500
	2	141.97609	141.97785	0.00176	PASS	EPA Set Co A: 16.62
						EPA Set Co B: -0.4083
						EPA Set Co C: 0.02307

Emissions Bench Mexa 7200dle

**NVFEL Laboratory Test Data****PARTICULATE****Final Laboratory Test Results**

Test Number: 2014-0071-015

Vehicle ID: E350 BLUETEC

WEIGHING CHAMBER	Buoyancy	Operator	Chamber Temp	Dew Point	Barometer	Last Change in Status
Timestamp	Factor	(id)	(°F)	(°F)	(°Hg)	Status @ timestamp
Pre-test 3/19/14 14:36	1.0010971	022298	72.1	49	28.66	NORM @ 03/19/14 08:32:06
Post-test 3/21/14 8:52	1.0011137	022298	72.3	49.7	29.10	NORM @ 03/20/14 19:48:18

Test Conditions	Phase 1	Phase 2	Phase 3	Phase 4
Barometer (inHg)	29.02	29.02	29.02	29.02
Avg Cell Temp (degF)	74.06	74.08	74.11	74.14
Dew Point (degF)	47.49	47.42	47.19	47.24
Specific Humidity (grains/lbm)	50.23	50.09	49.66	49.74
NOx Corr Factor	0.8957	0.8952	0.8936	0.8939
Dilution Factor	12.67	22.89	16.56	23.53
CFV Vmix (scf @68F)	2784.00	4790.08	2802.01	4793.26
Sample Volume A (scf @68F)	9.646	16.415	9.514	16.380
Sample Volume B (scf @68F)	9.645	16.409	9.524	16.348
Sample Volume C (scf @68F)	9.627	16.425	9.556	16.359
Sample Volume D (scf @68F)				
Sample Volume Average (scf @68F)	9.639	16.416	9.531	16.362
Total PM Vmix (scf @68F)	2812.91	4839.33	2830.60	4842.347176
Phase Time (sec)	507.80	870.50	507.50	870.40
Distance (miles)	3.577	3.820	3.575	3.848
PSU Probe A (degC)				
PSU Probe B (degC)				
PSU Probe C (degC)				
PSU Dil Air A (degC)	41.6	44.0	40.9	41.0
PSU Dil Air B (degC)	41.0	40.8	41.3	41.0
PSU Dil Air C (degC)	40.6	41.4	40.1	39.8
PSU Filter A (degC)	45.9	46.9	46.6	46.7
PSU Filter B (degC)	44.6	46.1	45.4	46.4
PSU Filter C (degC)	45.8	46.1	45.5	45.8
PSU Dil Flow A (lpm)	20.2	19.8	19.9	20.0
PSU Dil Flow B (lpm)	20.2	19.9	19.9	20.0
PSU Dil Flow C (lpm)	20.2	19.7	19.9	20.0
PSU A Proportionality				
PSU B Proportionality				
PSU C Proportionality				

NVFEL Laboratory Test Data

CVS

Final Laboratory Test Results

Test Number: 2014-0071-016

Vehicle ID: E350 BLUETEC

Test Information



Test Date: 3/20/2014
Key Start: 15:05:06
Fuel Container ID: F00022
Fuel Type: 19 Cert Diesel 7-15 ppm Sulfur
Test Procedure: 3
Calculation Method: Diesel
Pretest Remarks:

MFR Name: MERCEDES BENZ
MFR Codes: 200 MBX
Config #: 00
Transmission: AUTO
Shift Schedule: A09980011
Beginning Odometer: 002733.0 MI
Drive Schedule: hwfet_hwfet

Bag Data

Phase 1

	THC / IntTHC (ppmC)	CO (ppm)	NOx (ppm)	CO2 (%)	CH4 (ppm)	NonMeth HC (ppmC)
Sample	3.779 / 3.755	1.080	0.297	1.361	2.777	
Ambient	3.080	0.144	0.014	0.046	1.969	
Net Concentration	1.012 / 0.988	0.951	0.284	1.320	1.008	-0.096

Remarks:

Phase 2

Sample
Ambient
Net Concentration

Remarks:

Phase 3

Sample
Ambient
Net Concentration

Remarks:

Phase 4

Sample
Ambient
Net Concentration

Remarks: This test has particulate results.

Results

	THC / IntTHC (gpm)	CO (gpm)	NOx (gpm)	CO2 (gpm)	CH4 (gpm)	NMHC (gpm)	Vol MPG (mpg)
Phase 1	- / 0.005	0.009	0.004	206.5	0.006	0.000	49.533

Fuel Economy

Phase 1 Diesel MPG 49.26

Dyno Settings

Dyno #: D329 - RWD
Inertia: 4500
EPA Set Co A: 16.62
EPA Set Co B: -0.4083
EPA Set Co C: 0.02307

Emiss-Bench: Mexa 7200dle

**NVFEL Laboratory Test Data****CVS****Final Laboratory Test Results**

Test Number: 2014-0071-016

Vehicle ID: E350 BLUETEC

Results	THC / IntTHC	CO	NOx	CO2	CH4	NMHC	Meth Response
	(grams)	(grams)	(grams)	(grams)	(grams)	(grams)	
Phase 1	- / 0.050	0.097	0.043	2112.4	0.059	0.000	1.075

Test Conditions

	<u>Phase 1</u>	<u>Phase 2</u>	<u>Phase 3</u>	<u>Phase 4</u>
Barometer (inHg)	29.02			
Avg Cell Temp (degF)	74.11			
Dew Point (degF)	47.57			
Specific Humidity (grains/lbm)	50.39			
NOx Corr Factor	0.8963			
CO2 Dilution Factor	9.844			
CFV Vmix (scf @68F)	3046.88			
Total CVS Vmix (scf@68F)	3089.72			
CVS Flow Rate Avg (scfm)	238.97			

Fan Placement: One Small Fan - Up - Front

Phase Time (secs)	765.00
Distance (miles)	10.227
Bag Analysis Time (secs)	58.3

	<u>HWY</u>
IWR % diff	-2.904
ASCR % diff	-2.288
EER	-0.618

NVFEL Laboratory Test Data

PARTICULATE

Final Laboratory Test Results

Test Number: 2014-0071-016

Vehicle ID: E350 BLUETEC

Test Information



Test Date: 3/20/2014

Key Start: 15:05:06

Fuel Container ID: F00022

Fuel Type: 19 Cert Diesel 7-15 ppm Sulfur

Test Procedure: 3

Calculation Method: Diesel

Pretest Remarks:

MFR Name: MERCEDES BENZ

MFR Codes: 200 MBX

Config #: 00

Transmission: AUTO

Shift Schedule: A09980011

Beginning Odometer: 002733.0 MI

Drive Schedule: hwfet_hwfet

All filter weights are corrected for buoyancy.

Particulate	Filter Sampler	Filter No.	Tare (Pre Wt)	Gross (Post Wt)	Net Wt mg	Total Mass mg	Total Mass mg / mi	Filter comment
Phase 1	A	778091	141.4635	141.4660	0.00248	0.538	0.053	
	B	778092	141.5813	141.5845	0.00329	0.711	0.070	
	C	778093	141.8886	141.8896	0.00099	0.214	0.021	

Remarks:

Phase 2

Remarks:

Phase 3

Remarks:

Phase 4

Remarks: This test has particulate results.

Average Results

	Net Wt mg	Total Mass mg	Total Mass mg / mi
Phase 1	0.00225	0.488	0.048

All filter weights are corrected for buoyancy.

Reference Filter Stability Check

2% of Avg Net or 0.01 mg	No.	Tare (Pre Wt)	Gross (Post Wt)	Net Wt mg	Stability Check	Dyno #: D329 - RWD
0.01	1	143.44910	143.45112	0.00202	PASS/FAIL	Inertia: 4500
	2	141.97609	141.97878	0.00269	PASS	EPA Set Co A: 16.62
					PASS	EPA Set Co B: -0.4083
						EPA Set Co C: 0.02307

Emissions Bench Mexa 7200dle

**NVFEL Laboratory Test Data****PARTICULATE****Final Laboratory Test Results**

Test Number: 2014-0071-016

Vehicle ID: E350 BLUETEC

WEIGHING CHAMBER		Buoyancy	Operator	Chamber Temp	Dew Point	Barometer	Last Change in Status
	Timestamp	Factor	(id)	(°F)	(°F)	(°Hg)	Status @ timestamp
Pre-test	3/19/14 14:36	1.0010971	022298	72.1	49	28.66	NORM @ 03/19/14 08:32:06
Post-test	3/21/14 9:51	1.0011147	022298	72.1	48.8	29.11	NORM @ 03/20/14 19:48:18

Test Conditions

	Phase 1	Phase 2	Phase 3	Phase 4
Barometer (inHg)	29.02			
Avg Cell Temp (degF)	74.11			
Dew Point (degF)	47.57			
Specific Humidity (grains/lbm)	50.39			
NOx Corr Factor	0.8963			
Dilution Factor	9.84			
CFV Vmix (scf @68F)	3046.88			
Sample Volume A (scf @68F)	14.264			
Sample Volume B (scf @68F)	14.288			
Sample Volume C (scf @68F)	14.288			
Sample Volume D (scf @68F)				
Sample Volume Average (scf @68F)	14.280			
Total PM Vmix (scf @68F)	3089.72			
Phase Time (sec)	765.00			
Distance (miles)	10.227			
PSU Probe A (degC)				
PSU Probe B (degC)				
PSU Probe C (degC)				
PSU Dil Air A (degC)	41.5			
PSU Dil Air B (degC)	41.6			
PSU Dil Air C (degC)	40.5			
PSU Filter A (degC)	47.0			
PSU Filter B (degC)	46.4			
PSU Filter C (degC)	45.7			
PSU Dil Flow A (lpm)	19.9			
PSU Dil Flow B (lpm)	19.9			
PSU Dil Flow C (lpm)	19.8			
PSU A Proportionality				
PSU B Proportionality				
PSU C Proportionality				

NVFEL Laboratory Test Data

CVS

Final Laboratory Test Results

Test Number: 2014-0071-017

Vehicle ID: E350 BLUETEC

Test Information



Test Date: 3/20/2014
Key Start: 15:50:25
Fuel Container ID: F00022
Fuel Type: 19 Cert Diesel 7-15 ppm Sulfur
Test Procedure: 89 us062bag (us06warmup_2bagus06)
Calculation Method: Diesel
Pretest Remarks:

MFR Name: MERCEDES BENZ
MFR Codes: 200 MBX
Config #: 00
Transmission: AUTO
Shift Schedule: A09980041
Beginning Odometer: 002753.0 MI
Drive Schedule: us06warmup_2bagus06

Bag Data

	THC / IntTHC (ppmC)	CO (ppm)	NOx (ppm)	CO2 (%)	CH4 (ppm)	NonMeth HC (ppmC)
Phase 1						
Sample	3.020 / 2.931	0.769	3.862	1.065	2.111	
Ambient	2.941	0.078	0.055	0.046	1.953	
Net Concentration	0.312 / 0.224	0.697	3.811	1.023	0.313	-0.113

Remarks:

Phase 2

Sample	2.878 / 2.864	0.970	2.556	1.171	2.051	
Ambient	2.944	0.076	0.052	0.046	1.958	
Net Concentration	0.191 / 0.177	0.901	2.508	1.128	0.264	-0.107

Remarks:

Phase 3

Sample
Ambient
Net Concentration

Remarks:

Phase 4

Sample
Ambient
Net Concentration

Remarks: This test has particulate results.

Results

	THC / IntTHC (gpm)	CO (gpm)	NOx (gpm)	CO2 (gpm)	CH4 (gpm)	NMHC (gpm)	Vol MPG (mpg)
Phase 1	- / 0.004	0.024	0.196	564.1	0.006	0.000	18.136
Phase 2	- / 0.001	0.014	0.056	271.9	0.002	0.000	37.624
Composite	0.00191	0.01617	0.08739	336.711	0.00320	0.00000	

Fuel Economy

	Diesel MPG
Phase 1	18.04
Phase 2	37.42
Composite	30.19

Dyno Settings

Dyno #: D329 - RWD
Inertia: 4500
EPA Set Co A: 16.62
EPA Set Co B: -0.4083
EPA Set Co C: 0.02307
Emiss-Bench: Mexa 7200dle



NVFEL Laboratory Test Data
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Test Number: 2014-0071-017

Vehicle ID: E350 BLUETEC

Results	THC / IntTHC	CO	NOx	CO2	CH4	NMHC	Meth Response
	(grams)	(grams)	(grams)	(grams)	(grams)	(grams)	1.075
Phase 1	- / 0.007	0.043	0.348	1000.4	0.011	0.000	
Phase 2	- / 0.008	0.086	0.351	1693.3	0.014	0.000	

Test Conditions

	Phase 1	Phase 2	Phase 3	Phase 4
Barometer (inHg)	29.02	29.02		
Avg Cell Temp (degF)	74.22	74.21		
Dew Point (degF)	47.26	46.98		
Specific Humidity (grains/lbm)	49.78	49.26		
NOx Corr Factor	0.8940	0.8921		
CO2 Dilution Factor	12.574	11.444		
CFV Vmix (scf @68F)	1873.87	2876.06		
Total CVS Vmix (scf@68F)	1887.11	2896.36		
CVS Flow Rate Avg (scfm)	474.60	472.78		

Fan Placement: One Large Fan - Up - Front (US06 Only)

Phase Time (secs)	130.00	365.00	106.90
Distance (miles)	1.773	6.227	
Bag Analysis Time (secs)	58.6	239.5	

	US06-C	US06-H	US06-T
IWR % diff	-1.352	-9.939	-5.530
ASCR % diff	-0.625	-7.633	-2.845
EER	-1.137	-1.738	-1.510

NVFEL Laboratory Test Data

PARTICULATE

Final Laboratory Test Results

Test Number: 2014-0071-017

Vehicle ID: E350 BLUETEC

Test Information



Test Date: 3/20/2014

MFR Name: MERCEDES BENZ

Key Start: 15:50:25

MFR Codes: 200 MBX

Fuel Container ID: F00022

Config #: 00

Fuel Type: 19 Cert Diesel 7-15 ppm Sulfur

Transmission: AUTO

Test Procedure: 89 us062bag (us06warmup_2bagus06)

Shift Schedule: A09980041

Calculation Method: Diesel

Beginning Odometer: 002753.0 MI

Pretest Remarks:

Drive Schedule: us06warmup_2bagus06

All filter weights are corrected for buoyancy.

Particulate	Filter Sampler	Filter No.	Tare (Pre Wt)	Gross (Post Wt)	Net Wt mg	Total Mass mg	Total Mass mg / mi	Filter comment
Phase 1	A	778088	141.4838	141.4898	0.00591	2.530	0.316	
	B	778089	142.5659	142.5682	0.00223	0.952	0.119	
	C	778090	142.2990	142.3013	0.00222	0.949	0.119	

Remarks:

Phase 2

Remarks:

Phase 3

Remarks:

Phase 4

Remarks: This test has particulate results.

Average Results

	Net Wt mg	Total Mass mg	Total Mass mg / mi
Phase 1	0.00345	1.477	0.185

All filter weights are corrected for buoyancy.

Reference Filter Stability Check

2% of Avg Net or 0.01 mg	No.	Tare (Pre Wt)	Gross (Post Wt)	Net Wt mg	Stability Check	Dyno #: D329 - RWD
0.01	1	143.44910	143.44954	0.00044	PASS	Inertia: 4500
	2	141.97609	141.97700	0.00091	PASS	EPA Set Co A: 16.62
						EPA Set Co B: -0.4083
						EPA Set Co C: 0.02307

Emissions Bench Mexa 7200dle

**NVFEL Laboratory Test Data****PARTICULATE****Final Laboratory Test Results**

Test Number: 2014-0071-017

Vehicle ID: E350 BLUETEC

WEIGHING CHAMBER	Buoyancy	Operator	Chamber Temp	Dew Point	Barometer	Last Change in Status
Timestamp	Factor	(id)	(°F)	(°F)	(°Hg)	Status @ timestamp
Pre-test 3/19/14 14:36	1.0010971	022298	72.1	49	28.66	NORM @ 03/19/14 08:32:06
Post-test 3/21/14 10:42	1.0011141	022298	72.3	48.9	29.11	NORM @ 03/20/14 19:48:18

Test Conditions	Phase 1	Phase 2	Phase 3	Phase 4
Barometer (inHg)	29.02	29.02		
Avg Cell Temp (degF)	74.22	74.21		
Dew Point (degF)	47.26	46.98		
Specific Humidity (grains/lbm)	49.78	49.26		
NOx Corr Factor	0.8940	0.8921		
Dilution Factor	12.57	11.44		
CFV Vmix (scf @68F)	1873.87	2876.06		
Sample Volume A (scf @68F)	11.177	6.767		
Sample Volume B (scf @68F)	11.177	6.763		
Sample Volume C (scf @68F)	11.190	6.772		
Sample Volume D (scf @68F)				
Sample Volume Average (scf @68F)	11.181	6.767		
Total PM Vmix (scf @68F)	1887.11	2896.36		
Phase Time (sec)	130.00	365.00	106.90	
Distance (miles)	1.773	6.227		
PSU Probe A (degC)				
PSU Probe B (degC)				
PSU Probe C (degC)				
PSU Dil Air A (degC)	40.7	40.5		
PSU Dil Air B (degC)	40.3	40.4		
PSU Dil Air C (degC)	40.6	40.5		
PSU Filter A (degC)	46.2	46.0		
PSU Filter B (degC)	46.1	46.6		
PSU Filter C (degC)	46.2	46.4		
PSU Dil Flow A (lpm)	19.8	19.7		
PSU Dil Flow B (lpm)	19.8	19.7		
PSU Dil Flow C (lpm)	19.8	19.7		
PSU A Proportionality				
PSU B Proportionality				
PSU C Proportionality				

SUGGESTED CITATION: 2013 Mercedes E350 BlueTEC Vehicle Diesel Fuel – Test Data Package. Version 2018-07. Ann Arbor, MI:

US EPA, National Vehicle and Fuel Emissions Laboratory, National Center for Advanced Technology, 2018.