

Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 13:32

TEST No. 80903-06
 DATE 08/09/2006 MAKE CADILLAC MODEL DeVILLE
 VIN 211480 CI 4.9 LTR CAT.CONV. NO
 MOD.YEAR.1994 AIR CONDT. YES TEST Wt. 4000
 DYNO AHP 9.4 DYNO IHP 7.5 OPERATOR LES WEAVER
 DRIVER WILL HARMEYER FUEL UNLEADED ODOMETER 138869 MILES
 TRANSM. AUTOMATIC CARB NO FUEL INJECT. YES

COMMENTS: BASELINE FTP TEST # 1

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	763.0	70.0	78.0	0.0	0.0	0	0
2	763.0	70.0	78.6	0.0	0.0	0	0
3	763.0	70.0	80.3	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	2757.4	3.620	1.109	67.1	9.545	3.62
2	0.0000	4740.5	3.920	1.104	65.1	14.025	3.92
3	0.0000	2747.1	3.580	1.087	59.8	10.719	3.58

FTP

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 1 Def.	8.8	0	2.8	.2
CONC.	26.70378	1.860887	.0484216	.5868778
S 1 Def.	62.9	54.2	68.7	48.5
CONC.	191.8793	839.7054	1.300784	145.1354
MASS Grams	7.563452	76.1863	1797.744	23.95845

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 2 Def.	7.8	0	2.8	.3
CONC.	23.61344	1.860887	.0484216	.8859856
S 2 Def.	42.5	33	49.5	35.7
CONC.	130.059	424.0489	.9000195	106.813
MASS Grams	8.37052	66.00618	2101.666	30.02913

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 3 Def.	7.5	0	2.9	.4
CONC.	22.68608	1.860887	5.005864E-02	1.185094
S 3 Def.	49.7	39.4	63.1	66.2
CONC.	151.9421	540.7609	1.180846	198.1464
MASS Grams	5.893429	48.82528	1617.325	31.87674

FTP EMISSION TEST RESULTS (WEIGHTED Grams/ml)
 MPG = 16.5 1.993 16.836 505.024 7.784

Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 14:37

TEST No.	80904-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	08/09/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	138891 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: BASELINE HIGHWAY TEST # 1

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	762.8	71.0	80.3	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	3998.6	10.190	1.119	63.3	6.669	10.19

HFET

	HC(R: 4)	CO(R: 4)	CO2(R: 2)	NOx(R: 4)
B 1 Def.	12.9	0	1.5	.1
CONC.	39.36005	1.860887	5.826992E-02	.6546848
S 1 Def.	55.7	50.4	46	40.1
CONC.	170.1245	755.8467	1.916746	411.1081
MASS Grams	8.923822	99.43639	3871.198	99.50269

HFET EMISSION TEST RESULTS (WEIGHTED Grams/ml)
 MPG = 22.3 0.876 9.758 379.902 9.765

Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 10:44

TEST No.	81003-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	8/10/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD. YEAR	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	138909 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: BASELINE FTP TEST # 2

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	761.9	68.0	74.7	0.0	0.0	0	0
2	761.8	68.0	77.4	0.0	0.0	0	0
3	761.7	68.0	77.9	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	2760.5	3.590	1.081	71.0	9.398	3.59
2	0.0000	4800.3	3.810	1.057	61.7	14.476	3.81
3	0.0000	2772.8	3.530	1.052	60.1	10.950	3.53

FTP

	HC(R: 4)	CO(R: 4)	CO2(R: 2)	NOx(R: 3)
B 1 Def.	7.5	0	1.4	.1
CONC.	22.68608	1.860887	5.489917E-02	.2877708
S 1 Def.	62.8	56.2	33.4	50.7
CONC.	191.5776	887.1529	1.317924	151.7231
MASS Grams	7.722187	80.59085	1816.133	24.48333

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 2 Def.	6.2	0	2.9	.2
CONC.	18.66609	1.860887	5.005864E-02	.5868778
S 2 Def.	40.9	31.2	48.2	34
CONC.	125.1866	391.7648	.8739511	101.7242
MASS Grams	8.451081	61.72872	2059.234	27.7935

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 3 Def.	6.9	0	2.8	.3
CONC.	20.83098	1.860887	.0484216	.8859856
S 3 Def.	47.8	39.2	61.9	65
CONC.	146.1742	537.0596	1.155472	194.5517
MASS Grams	5.761597	48.94246	1597.943	30.61549

PERMISSION TEST RESULTS (WEIGHTED Grams/ml)

Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 11:43

TEST No.	81004-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	8/10/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	138931 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: BASELINE HIGHWAY TEST # 2

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	761.7	69.0	80.1	0.0	0.0	0	0
BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	3992.7	10.190	1.061	56.9	6.615	10.19

HFET

	HC(R: 4)	CO(R: 4)	CO2(R: 2)	NOx(R: 4)
B 1 Def.	8.399999	0	1.4	.2
CONC.	25.46781	1.860887	5.489917E-02	1.686713
S 1 Def.	54.9	51.1	46.3	41.3
CONC.	167.703	770.7645	1.931703	423.3487
MASS Grams	9.524826	101.2547	3902.557	96.76151

HFETEMISSION TEST RESULTS (WEIGHTED Grams/ml)
MPG = 22.1 0.935 9.937 382.979 9.496

Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 9:42

TEST No. 81501-06
 DATE 8/15/2006 MAKE CADILLAC MODEL DeVILLE
 VIN 211480 CI 4.9 LTR CAT.CONV. NO
 MOD.YEAR 1994 AIR CONDT. YES TEST Wt. 4000
 DYNO AHP 9.4 DYNO IHP 7.5 OPERATOR LES WEAVER
 DRIVER WILL HARMEYER FUEL UNLEADED ODOMETER 138960
 TRANSM. AUTOMATIC CARB NO FUEL INJECT. YES

COMMENTS: BASELINE FTP TEST # 3

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	762.4	69.0	79.1	0.0	0.0	0	0
2	762.4	69.0	78.5	0.0	0.0	0	0
3	762.4	69.0	77.9	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	2760.0	3.610	1.069	59.9	9.519	3.61
2	0.0000	4744.2	3.850	1.075	61.8	14.265	3.85
3	0.0000	2751.3	3.610	1.080	63.7	10.723	3.61

FTP

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 1 Def.	8.2	0	2.7	0
CONC.	24.84974	1.860887	4.678537E-02	-.0113356
S 1 Def.	59.8	53.4	69	49
CONC.	182.5212	821.4219	1.30728	146.6325
MASS Grams	7.224142	74.59663	1810.903	23.43506

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 2 Def.	6.9	0	2.7	.3
CONC.	20.83098	1.860887	4.678537E-02	.8859856
S 2 Def.	40	31.2	48.9	33.9
CONC.	122.4443	391.7648	.8879712	101.4248
MASS Grams	7.985387	61.0076	2077.269	27.77714

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 3 Def.	5.9	0	2.7	.2
CONC.	17.73808	1.860887	4.678537E-02	.5868778
S 3 Def.	47.7	38.3	63.2	68.9
CONC.	145.8704	520.4556	1.182966	206.2347
MASS Grams	5.831143	47.05766	1627.041	33.10904

FTP EMISSION TEST RESULTS (WEIGHTED Grams/ml)
 MPG = 16.5 1.932 16.073 507.154 7.604

Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 10:42

TEST No.	81502-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	08/15/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	138982 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: BASELINE HIGHWAY TEST # 3

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	762.5	70.0	80.5	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	3990.4	10.230	1.086	59.2	6.712	10.23

HFET

	HC(R: 4)	CO(R: 4)	CO2(R: 2)	NOx(R: 4)
B 1 Def.	10.6	0	1.5	.1
CONC.	32.26299	1.860887	5.826992E-02	.6546848
S 1 Def.	54.7	51.5	45.7	40.6
CONC.	167.0975	779.3874	1.901822	416.2089
MASS Grams	9.099459	102.3303	3832.303	97.52658

HFETEMISSION TEST RESULTS (WEIGHTED Grams/ml)

MPG = 22.6	0.889	10.003	374.614	9.533
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Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 9:36

TEST No.	82301-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	8/23/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	140502 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: POST ADDITIVE FTP TEST # 1

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	763.0	69.0	76.7	0.0	0.0	0	0
2	763.1	69.0	77.2	0.0	0.0	0	0
3	763.0	69.0	77.4	0.0	0.0	0	2756

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	2767.5	3.600	1.091	67.8	9.645	3.6
2	0.0000	4753.0	3.890	1.086	66.1	14.336	3.89
3	0.0000	2756.0	3.620	1.084	65.4	10.697	3.62

FTP

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 1 Def.	8.7	0	3.3	0
CONC.	26.39481	1.860887	5.661477E-02	-.0113356
S 1 Def.	61.3	52.7	68.2	47.9
CONC.	187.051	805.7183	1.289973	143.3388
MASS Grams	7.384302	73.36568	1778.242	23.44201

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 2 Def.	7.9	0	3.2	.2
CONC.	23.92254	1.860887	5.497454E-02	.5868778
S 2 Def.	42.7	31.5	48.6	32.4
CONC.	130.6678	397.1292	.8819577	96.93484
MASS Grams	8.414714	61.96142	2047.493	26.95135

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 3 Def.	7.3	0	3.3	.2
CONC.	22.06777	1.860887	5.661477E-02	.5868778
S 3 Def.	50.7	39.5	63.2	67.5
CONC.	154.9759	542.6131	1.182966	202.0407
MASS Grams	6.074441	49.15143	1617.103	32.61635

FTP EMISSION TEST RESULTS (WEIGHTED Grams/ml)

MPG = 16.8	2.007	16.202	497.774	7.414
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Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 10:34

TEST No.	82302-06	MAKE	CADILLAC	MODEL	DeVILLE_____
DATE	8/23/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	140524 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: POST ADDITIVE HWFET TEST # 1

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	762.9	71.0	79.6	0.0	0.0	0	0
BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	4018.7	10.230	1.126	65.5	6.820	10.23

HFET

	HC(R: 4)	CO(R: 4)	CO2(R: 2)	NOx(R: 4)
B 1 Def.	10.7	0	1.5	.1
CONC.	32.5717	1.860887	5.826992E-02	.6546848
S 1 Def.	57	50.3	45.1	38.1
CONC.	174.0576	753.7328	1.872071	390.6978
MASS Grams	9.598422	99.65582	3797.185	95.62573

HFETEMISSION TEST RESULTS (WEIGHTED Grams/ml)

MPG = 22.8	0.938	9.742	371.181	9.348
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Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 10:17

TEST No.	82403-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	8/24/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	140540 MILES
DRIVER	WILL HARMeyer	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: POST ADDITIVE FTP TEST # 2

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	760.1	69.0	79.2	0.0	0.0	0	0
2	760.1	69.0	79.4	0.0	0.0	0	0
3	760.1	69.0	78.5	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	2741.1	3.610	1.070	59.6	9.687	3.61
2	0.0000	4726.9	3.860	1.068	59.0	14.502	3.86
3	0.0000	2739.3	3.580	1.076	61.8	10.804	3.58

FTP

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 1 Def.	9.899999	0	2.9	.1
CONC.	30.10159	1.860887	5.005864E-02	.2877708
S 1 Def.	60.3	52.1	68	49.6
CONC.	184.0315	792.4634	1.285655	148.4292
MASS Grams	7.029202	71.46602	1763.416	23.53484

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 2 Def.	7.8	0	3	.2
CONC.	23.61344	1.860887	5.169647E-02	.5868778
S 2 Def.	42.7	31.1	48.1	33
CONC.	130.6678	389.9782	.8719514	98.73081
MASS Grams	8.389298	60.50687	2019.111	26.84789

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 3 Def.	7.2	0	2.8	.2
CONC.	21.75859	1.860887	.0484216	.5868778
S 3 Def.	48.9	38.8	62.7	69.5
CONC.	149.5141	529.6699	1.172375	208.0322
MASS Grams	5.804861	47.68378	1602.724	33.13522

FTP EMISSION TEST RESULTS (WEIGHTED Grams/ml)
MPG = 16.9 1.975 15.886 495.215 7.496

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Wallace Environmental Testing Labs, Inc.

EMISSION LABORATORY

TIME : 11:15

TEST No.	82404-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	8/24/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	140563 MILES
DRIVER	WILL HARMeyer	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: POST ADDITIVE HWFET TEST # 2

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	759.8	71.0	81.2	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	3994.9	10.210	1.113	60.6	6.876	10.21

HFET

	HC(R: 4)	CO(R: 4)	CO2(R: 2)	NOx(R: 4)
B 1 Def.	11.5	0	1.5	.1
CONC.	35.04095	1.860887	5.826992E-02	.6546848
S 1 Def.	55.3	50	44.8	39.1
CONC.	168.9139	747.4158	1.857244	400.9044
MASS Grams	9.065871	98.23381	3743.86	96.39181

HFET EMISSION TEST RESULTS (WEIGHTED Grams/ml)

MPG = 23.1	0.888	9.621	366.686	9.441
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Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 9:56

TEST No.	82503-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	8/25/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	140581 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: POST ADDITIVE FTP TEST # 3

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	758.6	70.0	79.1	0.0	0.0	0	0
2	758.7	70.0	80.9	0.0	0.0	0	0
3	758.6	70.0	81.1	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	2733.4	3.560	1.102	63.6	9.709	3.56
2	0.0000	4701.9	3.850	1.085	58.0	14.366	3.85
3	0.0000	2724.2	3.590	1.083	57.4	10.812	3.59

FTP

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 1 Def.	8.600001	0	2.9	.1
CONC.	26.08582	1.860887	5.005864E-02	.2877708
S 1 Def.	60.5	55.4	67.5	47.3
CONC.	184.6355	867.8588	1.274872	141.5422
MASS Grams	7.196935	78.06033	1743.176	23.05595

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 2 Def.	7.1	0	3	.3
CONC.	21.4494	1.860887	5.169647E-02	.8859856
S 2 Def.	42.8	31.5	48.5	32.8
CONC.	130.9722	397.1292	.8799549	98.13215
MASS Grams	8.523931	61.29457	2027.992	26.8858

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 3 Def.	8.2	0	2.9	.3
CONC.	24.84974	1.860887	5.005864E-02	.8859856
S 3 Def.	49.6	37	62.8	68.7
CONC.	151.6386	496.607	1.174492	205.6355
MASS Grams	5.742656	44.4525	1594.816	32.73599

FTP EMISSION TEST RESULTS (WEIGHTED Grams/ml)
 MPG = 16.8 2.005 16.188 496.394 7.466

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Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 10:54

TEST No.	82504-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	8/25/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	140603 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: POST ADDITIVE HWFET TEST # 3

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	758.7	71.0	83.4	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	3972.0	10.260	1.092	54.3	6.869	10.26

HFET

	HC(R: 4)	CO(R: 4)	CO2(R: 2)	NOx(R: 4)
B 1 Def.	12	0	1.5	.1
CONC.	36.58379	1.860887	5.826992E-02	.6546848
S 1 Def.	55.4	50.9	44.8	38.5
CONC.	169.2165	766.4805	1.857244	394.7808
MASS Grams	8.948292	100.1666	3722.389	92.63408

HFETEMISSION TEST RESULTS (WEIGHTED Grams/ml)

MPG = 23.3	0.872	9.763	362.806	9.029
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Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 9:12

TEST No.	90801-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	9/08/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	141283 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: POST ADDITIVE FTP TEST # 4

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	761.5	69.0	81.0	0.0	0.0	0	0
2	761.7	70.0	79.2	0.0	0.0	0	0
3	761.7	70.0	79.8	0.0	0.0	0	0

BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	2749.5	3.580	1.053	54.3	9.751	3.58
2	0.0000	4723.7	3.870	1.099	63.2	14.329	3.87
3	0.0000	2741.4	3.590	1.093	61.3	10.768	3.59

FTP

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 1 Def.	7.9	0	3	0
CONC.	23.92254	1.860887	5.169647E-02	-.0113356
S 1 Def.	61.9	51.7	67.6	46.6
CONC.	188.862	783.7269	1.277027	139.4462
MASS Grams	7.515831	70.89425	1754.409	21.86076

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 2 Def.	7.5	0	3	.3
CONC.	22.68608	1.860887	5.169647E-02	.8859856
S 2 Def.	43	31.7	48.6	33.4
CONC.	131.5809	400.7091	.8819577	99.92814
MASS Grams	8.522133	62.13754	2042.362	27.85854

	HC(R: 4)	CO(R: 4)	CO2(R: 1)	NOx(R: 3)
B 3 Def.	7	0	3	.3
CONC.	21.1402	1.860887	5.169647E-02	.8859856
S 3 Def.	49.3	37.5	63	67.6
CONC.	150.7282	505.7619	1.178727	202.3402
MASS Grams	5.889094	45.55969	1608.786	32.70495

FTP EMISSION TEST RESULTS (WEIGHTED Grams/ml)
MPG = 16.8 2.027 15.907 498.118 7.497

Wallace Environmental Testing Labs, Inc.
EMISSION LABORATORY

TIME : 10:13

TEST No.	90802-06	MAKE	CADILLAC	MODEL	DeVILLE
DATE	9/08/2006	CI	4.9 LTR	CAT.CONV.	NO
VIN	211480	AIR CONDT.	YES	TEST Wt.	4000
MOD.YEAR.	1994	DYNO IHP	7.5	OPERATOR	LES WEAVER
DYNO AHP	9.4	FUEL	UNLEADED	ODOMETER	141305 MILES
DRIVER	WILL HARMEYER	CARB	NO	FUEL INJECT.	YES
TRANSM.	AUTOMATIC				

COMMENTS: POST ADDITIVE HWYFET TEST # 4

BAG	BAROM.	W.Bulb	D.Bulb	In.PR.	Dif.PR.	Dil.T.	CVS cts.
	mm Hg.	°F	°F	"H2O	"H2O	°F	No.
1	761.7	71.0	81.2	0.0	0.0	0	0
BAG	Vo	Vmix	Dist.	Hum.CF	R. Hum.	Dil.Fct.	ROL.cts.
	CF/rev.	SCF	ml.	corr.	%		No.
1	0.0000	4008.1	10.250	1.111	60.5	6.926	10.25

HFET

	HC(R: 4)	CO(R: 4)	CO2(R: 2)	NOx(R: 4)
B 1 Def.	9.5	0	1.4	.1
CONC.	28.86621	1.860887	5.489917E-02	.6546848
S 1 Def.	54.5	50.4	44.5	38
CONC.	166.4919	755.8467	1.84245	389.6769
MASS Grams	9.280606	99.67152	3731.324	93.85505

HFETEMISSION TEST RESULTS (WEIGHTED Grams/ml)
MPG = 23.3 0.905 9.724 364.032 9.157