

ASTM FLASHPOINT REPORT SUMMARY BY SAMPLE

Jet A (1)			
LAB	PM	D6450	MINIFLA SH
1	50	52	49
2	46	47	52
3	53	51	52
4	52	49	50
5	47		
6	52	49	50
7	51	50	50
8	51	50	48
9	51	50	50

49
50
52
49
50
47
49
50

Jet A (1) w/ 0.25% gasoline		
PM	D6450	MINIFLA SH
46	49	46
52	45	48
48	49	48
49	51	47
44		
47	47	48
47	52	48
47	50	46
47	49	47

Jet A (2)			
LAB	PM	D6450	MINIFLA SH
1	47	47	47
2	53	49	42
3	47	53	48
4	51	49	45
5	47		
6	49	49	44
7	49	50	44
8	48	47	46
9	50	46	47

Jet A (2) w/ 0.4% gasoline		
PM	D6450	MINIFLA SH
41	42	41
47	43	48
43	43	47
45	45	40
41		
42	43	47
43	48	39
42	44	41
42	37	43

Jet A (2) w/ 0.7% gasoline		
PM	D6450	MINIFLA SH
39	41	39
39	37	36
44	50	44
42	46	37
38		
39	39	36
39	47	38
39	42	42
39	37	40

Jet A (2) w/ 2% Biodiesel		
PM	D6450	MINIFLA SH
47	47	39
37	53	36
37	48	44
38	53	37
47		
50	53	36
51	48	38
49	48	42
48	45	48

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LAB	Diesel (1)			Diesel (1) w/ 0.5% gasoline			Diesel (2)			Diesel (2) w/ 0.3% gasoline		
	PM	D6450	MINIFLA SH	PM	D6450	MINIFLA SH	PM	D6450	MINIFLA SH	PM	D6450	MINIFLA SH
1	59	65	58	47	63	47	61	64	62	56	60	55
2	65	67	59	43	52	51	62	62	64	53	64	56
3	41	71	59	50	60	50	65	66	63	59	62	58
4	63	72	71	49	60	49	65	66	56	58	61	53
5	56			44			61			43		
6	65	67	60	47	55	49	65	62	71	57	63	56
7	58	65	69	48	61	46	64	66	64	56	61	57
8	63	67	57	54	59	47	63	64	63	58	61	55
9	64	63	60	47	54	48	64	63	63	57	59	56

LAB	Diesel (3)			Lube Oil (1)			Lube (1) w/ 3.0% Diesel			Lube Oil (2)		
	PM	D6450	MINIFLA SH	PM	D6450	MINIFLA SH	PM	D6450	MINIFLA SH	PM	D6450	MINIFLA SH
1	58	62	60	199	198	196	143	159	147	208	223	209
2	63	65	60	157	210	196	142	156	143	160	210	224
3	57	64	61	173	205	195	148	160	144	177	212	221
4	57	n/a	n/a	149	200	196	143	165	146	156	224	217
5	58			196			143			210		
6	59	65	59	188	202	198	141	154	145	152	204	223
7	61	68	61	143	197	195	147	164	146	157	225	220
8	61	61	60	197	194	194	143	158	146	218	211	217
9	59	58	59	186	200	197	140	165	147	207	223	206

* n/a =

not
available

ASTM FLASHPOINT REPORT SUMMARY BY SAMPLE

LAB	Dodecane			Anisole			Two-Cycle Oil		
	PM	D6450	MINIFLASH	PM	D6450	MINIFLASH	PM	D6450	MINIFLASH
1	81	77	79	44	42	43	64	70	70
2	82	76	80	41	44	44	64	70	69
3	78	77	77	48	43	43	62	73	67
4	87	77	77	46	42	44	67	72	65
5	81			43			71		
6	85	77	80	46	43	44	66	71	70
7	83	77	80	44	42	44	64	68	70
8	78	77	78	45	42	42	66	70	70
9	82	77	78	47	40	42	70	73	69