

FIRE TEST RESULTS for Verde Environmental, Inc.'s Micro-Blaze Out® PLUS AR-AFFF 3% / 3%

Test	Fuel Type / Water Type	Temperature [°F]				Pressure	Flow Rate [gpm]	Density [gpm / ft ²]	Control [min. : sec.]	Extingmt [min. : sec.]	1st Torch [min: sec. / P / F]	2nd Torch [min: sec. / P / F]	10 sq. ft. Burnback Test		Foam Quality		PASS / FAIL
		Premix	Air	Water	Fuel								Area [sq. ft.]	Notes	Foam Expansion	25% Drain Time [min : sec.]	
1	N-butyl Acetate / Fresh	60.4	54.4	----	59.1	74.0	2.99	0.06	2:54	4:14	6:30 / P	18:15 / P	.5	Nozzle Cal: 24.7 1 lb/min = 2.97 gpm	5:31	6:05	PASS
2	N-butyl Acetate / Sea	60.0	61.0	----	61.0	74.0	3.00	0.06	2:03	4:18	6:20 / P	18:00 / P	6 – 7	flashed @ stovepipe removal; 2-2.5 w x l of pan; self-extinguished	4:68	4:15	PASS
3	Isopropyl Alcohol / Fresh	60.8	60.8	----	63.3	97	4.23	0.086	2:30	3:14	6:20 / P	18:30 / P	.1	No ignition	6:18	5:05	PASS
4	Isopropyl Alcohol / Sea	61.0	62.0	----	64.0	97	4.23	0.084	2:44	3:51	6:30 / P	18:00 / P	.5	No ignition	6:18	5:05	PASS
5	Heptane / Fresh	62.0	59.0	59.0	60.0	86	2.00	0.04	1:56	2:32	4:30 / P	10:00 / P	.1	Self-extinguished	7:04	5:36	PASS
6	Heptane / Sea	61.0	60.0	71.0	71.0	86	2.00	0.04	1:56	2:35	4:30 / P	9:05 / P	1.0	Self-extinguished	7:04	5:36	PASS