



H.P. WHITE LABORATORY, INC

Protective Protective Equipment Data Sheet
To AR/PD 10-02

An Intertek Company

Job Number: 9874
Size: Medium

Model Number: N/A
Manufacturer: 7296: Veterans MFG, LLC

SECTION 4.9.13
BLUNT IMPACT

Conditioning Environments	Required Ranges	Actual Conditions
Relative Humidity	30 - 70 %	51%
Ambient Temperature	20° to 28°C	21.04°C
High Temperature	51.67° to 57.22°C	54.00°C
Low Temperature	-12.78° to -7.22°C	-10.00°C

Velocity Range: 9.7 - 10.3 ft/s Drop Height: 20 inches Total Drop Weight: 10.88 lbs.

Sample Number	Conditioning	Drop Location	Velocity (ft/s)	Peak G's	Deformation (in)	Compliant?
S001	Ambient	Front	10.07	61.95		
S001	Ambient	Front	9.94	106.28	0.00	YES
S002	Ambient	Front	9.97	54.57		YES
S002	Ambient	Front	10.01	96.46	0.04	YES
S003	Hot	Front	9.97	103.67		YES
S003	Hot	Front	10.20	214.87	0.00	NO
S004	Hot	Front	9.88	104.72		YES
S004	Hot	Front	10.10	181.68	0.00	YES
S005	Cold	Front	9.74	67.28		YES
S005	Cold	Front	10.20	69.92	0.00	YES
S006	Cold	Front	10.07	52.38		YES
S006	Cold	Front	10.04	68.88	0.01	YES
S001	Ambient	Back	9.97	51.47		YES
S001	Ambient	Back	10.04	51.12	0.02	YES
S002	Ambient	Back	10.10	45.53		YES
S002	Ambient	Back	9.97	50.11	0.02	YES
S003	Hot	Back	10.07	227.97		NO
S003	Hot	Back	10.10	264.12	0.00	NO
S004	Hot	Back	10.04	71.34		YES
S004	Hot	Back	9.97	81.67	0.00	YES
S005	Cold	Back	10.07	53.38		YES
S005	Cold	Back	10.10	75.57	0.00	YES
S006	Cold	Back	9.97	69.63		YES
S006	Cold	Back	9.97	51.44	0.00	YES
S001	Ambient	Left Side	10.01	68.02		YES
S001	Ambient	Left Side	10.07	73.56	0.01	YES
S002	Ambient	Left Side	10.10	59.57		YES
S002	Ambient	Left Side	9.97	65.98	0.00	YES
S003	Hot	Left Side	9.97	93.91		YES
S003	Hot	Left Side	10.04	118.58	0.00	YES
S004	Hot	Left Side	10.07	66.04		YES
S004	Hot	Left Side	9.97	66.77	0.00	YES
S005	Cold	Left Side	10.01	61.36		YES
S005	Cold	Left Side	9.97	74.55	0.00	YES
S006	Cold	Left Side	10.10	68.57		YES
S006	Cold	Left Side	10.04	70.25	0.02	YES
S001	Ambient	Right Side	10.10	67.82		YES
S001	Ambient	Right Side	10.04	74.50	0.01	YES
S002	Ambient	Right Side	10.17	68.69		YES
S002	Ambient	Right Side	10.04	61.89	0.00	YES
S003	Hot	Right Side	10.07	81.86		YES
S003	Hot	Right Side	9.91	103.53	0.00	YES
S004	Hot	Right Side	10.01	64.46		YES
S004	Hot	Right Side	10.01	74.51	0.00	YES
S005	Cold	Right Side	10.01	70.76		YES
S005	Cold	Right Side	10.10	77.84	0.00	YES
S006	Cold	Right Side	10.14	63.76		YES
S006	Cold	Right Side	10.10	66.55	0.01	YES