

Number of pages in this package ____ [including additional pages ____]
 (Fill in when using printed copy as record)

CLIENT INFORMATION	
Company Name	EfireX
Address	9850 Copenhagen Way Reno, NV, 89521-8018, US

AUDIT INFORMATION:	
Description of Tests Per Standard Number and Edition/ Revision Date	UL 8, Water Based Agent Fire Extinguishers, Edition 7, Revision Date 12/23/2020
	CAN/ULC-S554:2016-REV1, Water Based Agent Fire Extinguishers, Edition 3, Revision Date 12/23/2020
	UL 711, Rating and Fire Testing of Fire Extinguishers, Edition 8, Revision Date 01/05/2023
	CAN/ULC-S508:2023, Rating and Fire Testing of Fire Extinguishers, Edition 5, Revision Date 01/05/2023
<input checked="" type="checkbox"/> Tests Conducted by ¹	Kris Inselberger
<input type="checkbox"/> UL Staff supervising UL Staff in training	
<input type="checkbox"/> UL Staff conducting or witnessing testing (WTDP, CTF Stage 1 or 2 only and Stage 3 or 4 as applicable)	My printed name is my declaration that all results recorded in this datasheet package are factual and accurate, and that I was present during the testing and data acquisition, where such presence is required by UL CB Scheme and/or WTDP rules. <input type="checkbox"/> Where Live Stream Video (LSV) is used for remote witness testing of CTF Stage 2, 3 or 4, and/or WTDP, it is clearly declared in this datasheet package.
	Printed Name _____ Include Date of testing completion for Printed Name entry
<input type="checkbox"/> Authorized Signatory (CTDP, TPTDP, TCP, PPP, CTF Stage 3 or 4)	Printed Name _____ Signature. Include date for CTDP, TPTDP, TCP, PPP, CTF Stage 3 or 4

TESTS TO BE CONDUCTED:			
Test No.	Done ³	Test Name	<input checked="" type="checkbox"/> Comments/Parameters <input type="checkbox"/> Tests Conducted by ² <input type="checkbox"/> Link to separate data files ⁴ <input type="checkbox"/> CTF Stage/LSV declaration ⁵
7.2	2023-11-06	CLASS A EXTINGUISHERS: WOOD CRIB FIRE	2-A Cribs complete with acceptable results.

Date

**CLASS A EXTINGUISHERS
(WOOD CRIB FIRE)**

ANSI/UL 711, Sec. 7.2
CAN/ULC-S508, Sec. 7.2

Product Description	Extinguishing Agent	Representative Extinguisher Model
2.5 Gal UL Listed Fire Extinguisher	TRPL-E (Dispersion)	Amerex Model 240

Trial No.	1	2
Sample No.	1	1
Test Date (YYYY-MM-DD)	2023-11-06	2023-11-06
Weight Empty, lb.	6.30	6.25
Weight - Charge, lb.	15.40	15.70
Weight Before Discharge, lb.	21.80	21.95
Weight After Discharge, lb.	8.20	8.20
Amount Discharged, lb.	13.60	13.75
Percent Discharged	88	87.6
Discharge Duration, min:sec	35.92	35.80
Charging Pressure, psig	100	100
Cartridge Weight Before Discharge, g	N/A	N/A
Cartridge Weight After Discharge, g	N/A	N/A
Amount Expelled, g	N/A	N/A
Orifice Size, in.	0.152	0.152
Nozzle Type [Fixed][Hose]	Hose	Hose
Class A Fire Type	Wood Crib	Wood Crib
Class A Fire Size	2-A	2-A
Heptane Burnout, min:sec	3:07.26	3:03.60
Crib Preburn, min:sec	7:37.28	7:46.53
Firefighter	Kris Inselberger	
Fire Extinguished [Yes][No]	Yes	Yes
Reignition, min:sec. After discharge	N/A	N/A
Extinguishment min:sec	8:10.37	8:05.42
Cylinder Size, cu.in.	Amerex Model 240	
Nozzle Dimensions, in.	Amerex Model 240	
Hose Size and Length, in.	21 x 1/2	21 x 1/2
Wood % Moisture	11.2	10.7
Crib Weight before Ignition, lb.	53.0	55.6
Crib Weight @ 45% Consumed, lb. (55% remaining)	29.0	30.6
Crib Weight at start of extinguisher discharge, lb.	29.0	30.6
Ambient Temperature, °F	N/A	N/A
Agent Batch No.	Dated 10/16/2023	
Results	A	A

Sample No.	Conditioning Temperature, °C (°F)	Actual Conditioning Time, hr.	Conditioning Start Date & Time	Conditioning End Date & Time	Leakage [Y][N]
Agent	21 (70)	65	2023-11-03 @ 2:30 pm	2023-11-06 @ 7:30 am	N

Results Key:

- [A] Acceptable
- [B] Unacceptable
- [N/A] Not applicable

Notes/Observations: Two of three fire extinguishments are required.