

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.
	<div style="display: flex; justify-content: space-between;"> Printed Name Include Date of testing completion for Printed Name entry </div>
<input type="checkbox"/> Authorized Signatory (CTDP, TPTDP, TCP, PPP, CTF Stage 3 or 4)	<div style="display: flex; justify-content: space-between;"> Printed Name Signature. Include date for CTDP, TPTDP, TCP, PPP, CTF Stage 3 or 4 </div>

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
7.0	2024-01-09	Agent Electrical Conductivity Test	Complete with acceptable results.

ELECTRICAL CONDUCTIVITY

ASTM D1125

METHOD

The Electrical Conductivity of the agent solution shall be determined in accordance with ASTM D1125, Standard Test Methods for Electrical Conductivity and Resistivity of Water. The temperature of the solution at the time of measurement shall be 25 ± 0.1 °C.

RESULTS

Agent Solution Evaluated:	EfireX Dispersion water-based agent
---------------------------	-------------------------------------

Solution Conductivity Results	
Test Date, (YYYY-MM-DD)	2024-01-09
Temperature	<input checked="" type="checkbox"/> 25 ± 0.1 °C
Conductivity, $\mu\text{S}/\text{cm}$	498.7
Results Key:	<input checked="" type="checkbox"/> Acceptable ≤ 2 mS/cm <input type="checkbox"/> Unacceptable > 2 mS/cm
Notes: 2 mS/cm = 2000 $\mu\text{S}/\text{cm}$	