

# REstore TEST REPORT

**SCOPE OF WORK**

OPENADR 2.0B VEN – HTTP PULL – RESTORE – FLEXPOND OPENADR GATE V1.0 - PASSED

**REPORT NUMBER**

1005495966MP-001

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## TEST REPORT

27-March-2019

Intertek Report No. 1005495966MP-001  
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**Subject:** OpenADR 2.0B VEN-HTTP Pull test results of the FLEXPOND OPENADR GATE V1.0

Dear Mr. Tom Rigole,

This test report for the *Flexpond OpenADR Gate V1.0* represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

### METHODS

#### DESCRIPTION OF TEST METHODS AND STANDARDS

OpenADR 2.0B VEN- HTTP Pull  
Test Harness Version 1.1.2  
Security Level - Standard

### SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VEN	Flexpond OpenADR Gate	1.0	N/A

### TEST ENVIRONMENT

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**TEST REPORT**

Lab Setup	Connection	DUT	Environment Used
Virtual Machine	Remote Desktop Connection	UI	X

**TEST EQUIPMENT**

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0BCertTest	1.1.2

**WAIVERS GRANTED BY OPENADR ALLIANCE**

Test Case(s)	Failure	OpenADR Response	OpenADR Approver
None			

## TEST REPORT

### Interpretation of test results:

Results of the tests carried out by Intertek Testing Services NA, Inc. are described as follows: “**Pass**” indicates the device under test (DUT) was verified against a set of defined prerequisites, test scenarios consisting of a sequence of VEN/VTN message exchanges and has conformed to the expected results set forth by the OpenADR Alliance. “**Fail**” indicates the DUT has not met conformance set forth by the OpenADR Alliance due to a test case scenario failing to run to completion, payload schema validation, conformance rule validation failure or other problems. “**NA**” indicates the test case is not applicable to the DUT, is optional or is marked as NA in the test harness tool. Test cases that are not supported by the DUT will not be listed.

TESTED <18-March-2019 to 25-March-2019>

## Test Case Result

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_032019_145515_844.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_032019_145704_447.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_032019_150207_394.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_032019_150336_463.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_032019_151353_058.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_032119_093120_331.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_032119_095231_357.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_032119_100851_079.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_032119_120729_747.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_032119_141219_719.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_032119_141321_929.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_032119_144427_038.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_032119_144548_469.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_032119_144721_128.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_032119_144941_352.txt

**TEST REPORT**

Test Case Name	Result	Log
P1_2040_TH_VTN_1	PASS	View Log TraceLog_032119_145425_077.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_032119_145811_222.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_032119_180230_330.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_032119_180341_605.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_032119_180445_244.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_032119_180607_030.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_032119_180915_026.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_032119_181028_504.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_032119_181421_133.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_032119_181547_380.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_032119_182031_425.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_032119_182625_014.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_032119_182752_333.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_032119_182914_889.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_032119_183032_009.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_032119_183213_800.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_032119_183329_431.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_032119_183711_456.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_032119_183835_155.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_032119_184150_921.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_032119_184307_703.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_032219_081317_167.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_032219_081820_210.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_032219_082543_400.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_032219_082818_484.txt

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Test Case Name	Result	Log
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_032219_083337_173.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_032219_084302_747.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_032219_085151_141.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_032219_090346_121.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_032219_090941_435.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_032219_091714_221.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_032219_092458_629.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_032219_093018_301.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_032219_093533_682.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_032219_094403_583.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_032219_094906_898.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_032219_095744_247.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_032219_100950_891.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_032219_102149_510.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_032219_102254_512.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_032219_102422_322.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_032219_102552_232.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_032219_102655_095.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_032219_102754_678.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_032219_102852_577.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_032219_103103_193.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_032219_103249_441.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_032219_103946_653.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_032219_104147_414.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_032219_104417_986.txt

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Test Case Name	Result	Log
E1_1027_TH_VTN_1	PASS	View Log TraceLog_032219_104742_855.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_032219_104957_325.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_032219_105233_111.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_032219_105524_406.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_032219_110208_051.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_032219_110341_985.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_032219_110407_768.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_032219_110501_454.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_032219_110620_713.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_032219_111310_205.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_032219_111744_892.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_032219_112139_153.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_032219_112343_471.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_032219_112753_861.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_032219_113558_173.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_032219_113700_125.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_032219_113809_913.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_032519_110438_226.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_032519_112150_472.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_032519_112356_926.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_032519_112511_724.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_032519_144157_509.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_032519_144318_385.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_032519_144506_309.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_032519_144711_533.txt

## TEST REPORT

Test Case Name	Result	Log
R1_3025_TH_VTN_1	PASS	View Log TraceLog_032519_145148_546.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_032519_150644_657.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_032519_150907_626.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_032519_151114_325.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_032519_110232_316.txt

## REPORT AUTHORIZED



**Florencio Ponce**

**Engineer**



**Vincent Brooks**

**Reviewer**