



Report of "L" Bracket Pullout Testing

Client: Gridworx, Ltd.
Project: "L" Bracket L003 Pullout Test
Project No.: 20-00157-900-01

Report No.: 13916-L003
Date of Service: 3/30/2020

Construction Testing Sciences (CTS) was retained by Gridworx, Ltd. to perform pullout testing on "L" brackets from kerfed stone anchors. This testing was performed on "L" brackets identified as L003. This testing was performed utilizing intermediate "T" anchors 002. This testing was achieved by securing a 12" long section of 002 anchor to a rigid test fixture which was secured to the tensile test machine. A 6" long piece of L003 "L" bracket was then inserted into the tab of the 002 anchor. A tensile fixture was then secured to the leg of the "L" bracket to allow for tensile loading. A tensile load was then applied to the "L" bracket until failure. Results of these tests are given below.

Sample No.	Ultimate Load (lbs.)	Failure Mode
1	898	Bracket pullout
2	952	Bracket pullout
3	961	Bracket pullout
4	846	Bracket pullout
5	1276	Bracket pullout
Average	987	

We trust the information provided is acceptable for your use. If you have any questions or require additional information please contact us.

Respectfully submitted,



Jack Gary
 General Manager

LIMITATIONS: The test results presented herein were prepared based upon the specific samples provided for testing. We assume no responsibility for variation in quality (composition, appearance, performance, etc.) or any other feature of similar subject matter provided by persons or conditions over which we have no control. Our letters and reports are for the exclusive use of the clients to whom they are addressed and shall not be reproduced except in full without the written approval of Construction Testing Sciences, LLC.