



May 8, 2020

REPORT OF: Material Analysis

REPORT TO: MAXON Technologies Attn: Lee Greer  
5400 West Rosecrans Ave Hawthorne CA 90250

DATE APPROVED: May 4, 2020

IDENTIFICATION: 1 ea. Water based epoxy sample, identified as: H2Poxy-A, Concrete used for the test is 2000 PSI. It was first treated with penetrating densifier MAXON-HW and then treated with epoxy H2Poxy-A.”

**PROCEDURES:**

High strength epoxy was used to adhere the pump to the block. An Ashcroft pressure gage (S/N: 17090714001, Calibration due 12/2/2020) was used to determine working pressure.

**RESULTS: Pressure Testing –**

Sample ID	Leak Pressure, PSI
Epoxy block	40

Single leak site was observed at corner region at 40 PSI pressure. Pressure was stable with no leaks at 39 PSI.

*These results are based on the tests performed and are subject to change upon the receipt of new or additional information.*

Respectfully submitted,

METALLURGICAL ENGINEERING SERVICES, INC.  
Firm Registration No. F-2674

A handwritten signature in black ink, appearing to read 'Daniel Stolk', is written over a light blue horizontal line.

Daniel A. Stolk, PE, CWI  
Principal Engineer

Lab No. 38802  
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