



Laboratory No.: P622

**Hydraulic Ram Verification**Report Date:  
8/16/2022

Page 1 of 2

Client No.: DND000

Test Date: 8/15/2022

Project: DeNova Drilling &amp; Construction

P.O. No.: Verbal

Item: 60 Ton Ram

Gage Pressure (psi)	Measured Load (lbs.)			
	TEST A	TEST B	TEST C	Average
0	0	0	0	0
1,000	12,899	12,933	12,810	12,881
2,000	25,115	25,023	25,005	25,048
3,000	37,453	37,494	37,580	37,509
4,000	50,203	50,298	50,322	50,274
5,000	62,003	62,150	62,181	62,111
6,000	74,563	74,687	74,707	74,652
7,000	86,917	86,918	86,970	86,935
8,000	99,520	99,495	99,620	99,545
9,000	111,671	111,699	111,921	111,764

Test Machine: 400 kip universal test machine SATEC 400HVL S/N: 3195

SOP 20.600

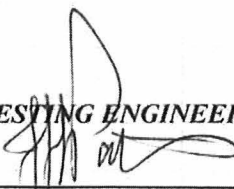
Test Equipment	Model	Serial No.	Capacity	Other
Gage	Dynamic Fluid Components	DND036	10,000 psi	
Ram	Enerpac	DND036	60 Ton	
Pump				
Other				

## Comments:

Results Reported To: DeNova Drilling &amp; Construction

**TESTING ENGINEERS, INC.**

By

  
Jeff Patterson, Testing Laboratory Supervisor

8-16-2022

WTEI-FILES-2\MTLArch\DeNova Drilling\P622\_DND000\_Pgs 1 &amp; 2 of 2.xls\DATA

*The results presented in this report relate only to the item(s) tested.**This report can be reproduced only in its entirety unless written permission from TEI is obtained**Samples pertaining to this report will be discarded 30 days from the date of this report unless otherwise advised*