

# **PC Pump Test Report**

## **Store Location: WFD Egypt**

#### **Customer Information:**

Inventory @:	WFD Egypt -
Company:	WFD Stock
Work Order #:	90154651

### Pulled From: Installed Into:

Field:	
UWI:	
Location:	

### **Pump Information:**

Pump Serial #:	150-1200-E200284-195049-HN309-HS			
Operating Style:	Standard Face to Face Len			
Rotor Major:	2.800	2.800 Rotor Minor:		
Stator Elastomer:	High Nitrile	Elastomer Type:	WFT - HN309	
Stator Elastomer:	High Nitrile Elastomer Type: WFT - HN309			

Run #:	82626676	89826666		
Batch #:	09-2018	09-2018		

#### **Test Parameters:**

Tested @:	PC Pump Edmonton	Test Bench:	PCP EDM 1 - VFD 200hp
Date Tested:	Oct 27, 2018	Date Installed:	
Test Type:	New	Tested By:	Anis Maknojia
Test Speed:	300 rpm	Test Temp:	50 °C
Stator Cond:	New	Rotor Cond:	New

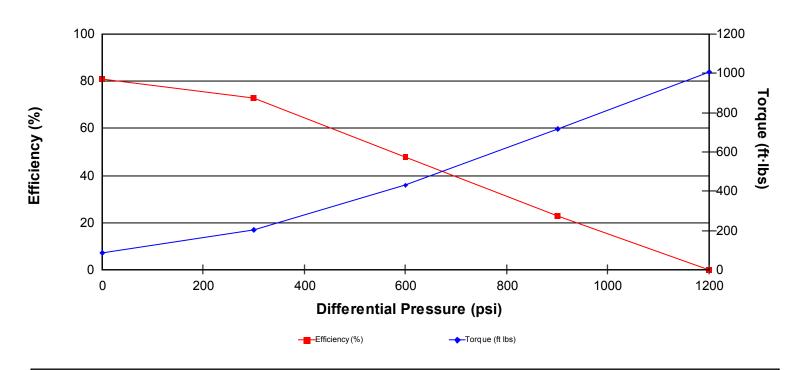
### Test Results @ 1200 psi and 300 rpm:

Efficiency:	0 %	Fluid Rate:	0.00 m³/day
Torque:	1005 ft· lbs	Max. Pressure:	1200 psi

### **Test Results:**

Differential Pressure		Test Time	Pump Efficiency	Pump Torque
(isa)	(m)	(s)	(%)	(ft: lbs)
0	0	74	81	85
300	211	82	73	202
600	421	126	48	430
900	632	258	23	715
1200	843	0	0	1005

# Efficiency & Torque vs Differential Pressure (psi)



**Test Comments:** Pump Specs: Stator WTW Length = 9.14 m, Intake Cavity Area = 3.52 sq.in.