

PIONEER INSPECTION LLC

499 Broadway
PMB #104
Bangor, Maine 04401
207-949-4224

WELDER QUALIFICATION TEST REPORT				
COMPANY NAME: Anderson Welding (AWCO)		TEST LOCATION: 19 Colonial Way Barrington, NH		TEST DATE: 8/15/2024
WELDER'S NAME: Brandon Toussaint		WELDER ID: BT-83		JOB# / PO# PO: N/A
CODE: API 1104 20th Edition		PROCEDURE: NGA-SMAW		PAGE: 1 of 1
TEST CONDITIONS				
	6 MONTH RE-QUALIFICATION	5 YEAR MULTIPLE QUALIFICATION		
JOINT DESIGN	Butt, V-Groove	N/A	N/A	N/A
BACKING STRIP	None	N/A	N/A	N/A
PIPE SPEC. / GRADE	API 5L X-42	N/A	N/A	N/A
DIAMETER OF TEST PIPE	6.625	N/A	N/A	N/A
WALL THICKNESS	0.280"	N/A	N/A	N/A
PIPE POSITION	5G	N/A	N/A	N/A
WELDING POSITION	Fixed	N/A	N/A	N/A
FILLER METAL / GROUP	E6010/E7010 Group 1	N/A	N/A	N/A
WELDING MACHINE	Miller PipePro 400	N/A	N/A	N/A
WELDING PROCESS	SMAW	N/A	N/A	N/A
WELDING EQUIPMENT	Manual	N/A	N/A	N/A
DIRECTION OF TRAVEL	Vertical Down	N/A	N/A	N/A
VOLTAGE	Per Procedure	N/A	N/A	N/A
AMPERAGE	Per Procedure	N/A	N/A	N/A
WEATHER CONDITIONS	Indoors	N/A	N/A	N/A
WELDER QUALIFICATION BASED ON NON-DESTRUCTIVE TEST AND RESULTS - BUTT WELD ONLY				
NON- DESTRUCTIVE TESTING METHOD	RT	WELD ID No: BT-83	RT REPORT No: WO# 2024-M-0781	X-RAY FILM: Sky Testing (WC) - Accepted
	UT	WELD ID No: N/A	UT REPORT No: N/A	UT FILE: N/A
VISUAL ACCEPTABLE X	VISUAL NOT ACCEPTABLE		WELDER QUALIFIED X	WELDER DISQUALIFIED
WELDING INSPECTOR'S NAME (PLEASE PRINT): Brian Smith			AWS CWI NO: Brian A. Smith CWI 24050881 QC1 EXP. 5/1/2027	
WELDING INSPECTOR'S SIGNATURE: 			In witness whereof I have hereunto set my hands this 15th day of August 2024.	

RADIOGRAPHIC INSPECTION REPORT

Page 1 of 1

Client	UNITIL	Date Radiographed	8-16-24
Component	6" Welds	Location:	19 Colonial Way Barrington, NH
Customer W.O.	N/A	Customer contact.	Jeff Bolstridge
Applicable Code/Acceptance Standard	API 1104 20 th Edition		
Radiographic Procedure	Sky RT-02 Rev 2		
Comments: WO# 2024-M-0781	Brandon Toussaint		

Type of Material	Carbon Steel
Mat'l/Weld Thks	.280" + .125"
Sensitivity	ASTM B Pack .010" Wire
Reinf./Shim Thickness	N/A
Source or KV	IR-192
Curies or MA	34 Ci
Focal Spot Size	.132"
Exposure Time	35 Seconds
Screens	.010" x .010" Pb
Film Size	4.5" x 10"
Film Type	AGFA D5
Maximum Distance from source side of object to film	.405"
Minimum source-to-object distance	6.345"
SFD	6.750" Ug .008
Film Load Technique	Single DWE/SWV

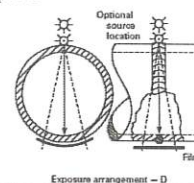
$A = Accept$

WELD INTERPRETATION

R = Reject

[illegible]

Technique D



Exposure arrangement – I

Density

REMARKS

Radiographer: William Clark III 

Level: I I

Step Tablet ID#5503095

Interpreter: William Clark III 

Level: II

Accepted By:

Reviewed by:

Date: _____



*Where a mans word still means
something, and honesty and
integrity stand true.*

