

Ultrasonic Corrosion Survey

| Date | Feb 3, 2025 | | | | | |
|-----------|-------------|--|--|--|--|--|
| Report #: | UT-2379-1 | | | | | |

| Client: | West Lake | LSD: | 13-16-001-33 W1M | Field: | Souris Flat | Vessel: | Gas S | Scrubber | | |
|---------|-----------|-----------|------------------|--------|-------------|-----------|-------|-------------|--------|--|
| SN: | 116349 | MFG: | Sivalls | MAWP: | 125 PSI | HD Mat'l: | N/A | CA: | N/A | |
| A#: | N/A | Year Blt: | 2009 | MAWT: | 500°F | HD TK: | N/A | RT- | N/A | |
| CRN: | 2455.321 | Length: | 30" | MDMT: | -20°F | SH Mat'l: | N/A | PWHT | : N/A | |
| NB: | 16486 | Diameter: | 10.75" | S#: | N/A | SH TK: | N/A | UT: | 0.001" | |

| | | Surv | ey #1 | | Survey #2 | | | | | |
|--------|-------|-------|---------|-----------|-----------|-----|---------|-----------|---------|------------------|
| Band # | High | Low | Average | Wall Loss | High | Low | Average | Wall Loss | Nominal | Description |
| 00 | 0.250 | 0.245 | 0.248 | -0.005 | | | | | 0.250 | Top-Mid Shell |
| 05 | 0.249 | 0.238 | 0.244 | -0.012 | | | | · | 0.250 | Mid-Bottom Shell |





| Client West | t Lake | LSD: | 13-16-001-33 W1N | Vessel: | Gas Scrubber | SN: | 1163 | 49 | Date: | Feb 3, 202 |
|------------------------------|--------|---------------|------------------|--------------|-----------------|-----------|----------|---------------|-------|-------------|
| | | | | | | | | Re | port: | UT-2379-1 |
| Codes: | | ASME V Art 4 | | Procedure: | SI-UT-0: | 1 | | Rev: | 0 | 4 |
| Standard: | | ASTM E797 | | | | | _ | | | |
| Equipment: | | Olympus 38 DI | _P | Serial #: | 17148820 | 171488204 | | Cal | Date: | 11/22/2024 |
| Wedge: 45 Degree | Size | | мнх | Probe SN: | Referenc | ce | Scanning | | | |
| 60 Degree | | - - | | | | _ | | _ | | |
| ✓ 0 Degree | 1/4" | <u>-</u> | 7.5 | 1524800 | 67 | _ | 74 | - | | |
| Couplant: UTX Cal Block: IIW | | ater | | 1E/ASTM/DAC | Block Cal Block | Serial #: | 052117 | _ | | |
| | | | | | | | | Time: | 4 | |
| Client Contact: | | Dean Lemieux | <u> </u> | | | | | KMS: Cons: | 18 | |
| Technician: | | Wayne Naka | | CGSB Level I | I Reg. #: | 12597 | | | | |
| Assistant: | | Terry Naka | | | | | | | | |
| Signature: | ک | ayze | Maka | _ | | | | | | |
| | | | | Disclaimer: | | | | | | |

Ultrasonic Inspection is done in accordance with the specified code to the best of my professional ability. This certificate/report is valid only for the work which was specifically inspected and at the time of inspection. Final acceptance of the inspection results is the responsibility of the client. SonicTec $Inspection\ cannot\ be\ held\ responsible\ for\ ANY\ failures\ after\ the\ time\ of\ inspection\ due\ to\ Sonic Tec\ Inspection\ having\ NO\ control\ over\ the\ handling\ or\ and\ the\ time\ of\ inspection\ due\ to\ Sonic\ Tec\ Inspection\ having\ NO\ control\ over\ the\ handling\ or\ and\ the\ time\ of\ inspection\ due\ to\ Sonic\ Tec\ Inspection\ having\ NO\ control\ over\ the\ handling\ or\ and\ the\ time\ of\ the\ ti$ condition or service the part is subjected to post inspection. Therefore NO warranty or guarantee is intended or implied.

