

Lab Equipment Calibration

| Lab Id | Lab Name |
|--------|-------------------------------|
| 91 | Central Bituminous Liquid Lab |

| Frequency (Mnths.) | Count of Equip. |
|----------------------|-----------------|
| 0 | 12 |
| 6 | 8 |
| 12 | 142 |
| 36 | 3 |
| Total Equipment: 165 | |

Bath

| Out of Service for Repair | | | | | | | | | | | Freq. | Calib. Due Dt. |
|---------------------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 595 | LV0044 | 108172044 | Fisher Scientific | 3028D | Quality Assurance | Check | SOP-115 | View | View | | 12 | 1/7/2024 |

Bath with heat only

| Action Status | Date | Technician | Certificate |
|---------------------------|------------|-------------------------|----------------------|
| Out of Service for Repair | 1/2/2024 | McCullough, Donald 0004 | |
| In Service | 1/9/2023 | McCullough, Donald 0004 | |
| Check | 1/7/2023 | Lai, Binh 0057 | View |
| Out of Service for Repair | 3/28/2022 | McCullough, Donald 0004 | |
| Check | 1/7/2022 | Lai, Binh 0057 | View |
| Check | 12/16/2020 | Lai, Binh 0057 | View |
| Check | 12/17/2019 | Lai, Binh 0057 | View |
| Check | 12/14/2018 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|------------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3580 | LV0056 | 1110669101220720 | Fisher Scientific | 4100 | Quality Assurance | Check | SOP-115 | View | View | | 12 | 1/18/2025 |

Bath with heater & Cooler

| Action Status | Date | Technician | Certificate |
|-----------------|-----------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 7/18/2023 | Lai, Binh 0057 | View |
| Check | 8/18/2022 | Lai, Binh 0057 | View |
| Spare Equipment | 8/1/2022 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3691 | LV0057 | 2306-00165 | PolyScience | MX28S135-A | Quality Assurance | Check | SOP-115 | View | View | | 12 | 1/12/2025 |

Bath with cooling coil

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/12/2024 | Lai, Binh 0057 | View |
| Check | 6/13/2023 | Lai, Binh 0057 | View |
| In Service | 6/13/2023 | McCullough, Donald 0004 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 596 | LV0022 | 3396 | Cannon | M1 | Quality Assurance | Check | SOP-115 | View | View | | 12 | 1/10/2025 |

Bath and heater combined

| Action Status | Date | Technician | Certificate |
|---------------|------------|----------------|----------------------|
| Check | 1/10/2024 | Lai, Binh 0057 | View |
| Check | 1/6/2023 | Lai, Binh 0057 | View |
| Check | 1/7/2022 | Lai, Binh 0057 | View |
| Check | 12/16/2020 | Lai, Binh 0057 | View |
| Check | 12/17/2019 | Lai, Binh 0057 | View |
| Check | 12/14/2018 | Lai, Binh 0057 | View |

Lab Equipment Calibration

Ductility

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 207 | LAT0235 | 1068666 | Humboldt | H-1068X | Quality Assurance | Check | SOP-125 | View | View | View | 12 | 2/20/2025 |

Ductility Machine

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/20/2024 | Lai, Binh 0057 | View |
| Check | 2/17/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/17/2020 | Lai, Binh 0057 | View |
| Check | 8/7/2019 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 231 | 10 | 10SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/13/2018 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 235 | 11 | 11SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/13/2018 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 236 | 12 | 12SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/13/2018 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 232 | 13 | 13SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/13/2018 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 233 | 14 | 14SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|--------------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | George, Silas 3059 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/13/2018 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 234 | 15 | 15SP | Unknown | Unknown | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Medium Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/13/2018 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 245 | 16 | 16SP | Unknown | Unknown | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Medium Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/13/2018 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 246 | 17 | 17SP | Unknown | Unknown | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Medium Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/13/2018 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1820 | 19 | 19SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| In Service | 6/29/2021 | McCullough, Donald 0004 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1821 | 20 | 20SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| In Service | 6/29/2021 | McCullough, Donald 0004 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1822 | 21 | 21SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| In Service | 6/29/2021 | McCullough, Donald 0004 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1823 | 22 | 22SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| In Service | 6/29/2021 | McCullough, Donald 0004 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1824 | 23 | 23SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| In Service | 6/29/2021 | McCullough, Donald 0004 | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1825 | 24 | 24SP | Humboldt | H-1090 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/21/2025 |

Small Plate

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 2/21/2024 | Lai, Binh 0057 | View |
| Check | 2/21/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 6/29/2021 | Lai, Binh 0057 | View |
| In Service | 6/29/2021 | McCullough, Donald 0004 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 206 | LAT0046 | 266 | Humboldt | H-1068 | Quality Assurance | Check | SOP-125 | View | View | View | 12 | 2/20/2025 |

Ductility Machine

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/20/2024 | Lai, Binh 0057 | View |
| Check | 2/17/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/26/2021 | Lai, Binh 0057 | View |
| Check | 8/17/2020 | Lai, Binh 0057 | View |
| Check | 8/13/2019 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 208 | Set I | DM-I | Humboldt | H-1080 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/20/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/20/2024 | Lai, Binh 0057 | View |
| Check | 2/17/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/29/2018 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 223 | Set L | DM-L | Humboldt | H-1080 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/20/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/20/2024 | Lai, Binh 0057 | View |
| Check | 2/17/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/29/2018 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 209 | Set M | DM-M | Humboldt | H-1080 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/20/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/20/2024 | Lai, Binh 0057 | View |
| Check | 2/17/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/29/2018 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 220 | Set N | DM-N | Humboldt | H-1080 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/20/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/20/2024 | Lai, Binh 0057 | View |
| Check | 2/17/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/29/2018 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 216 | Set O | DM-O | Humboldt | H-1080 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/20/2025 |

Mold

| <u>Action Status</u> | <u>Date</u> | <u>Technician</u> | <u>Certificate</u> |
|----------------------|-------------|------------------------|----------------------|
| Check | 2/20/2024 | Lai, Binh 0057 | View |
| Check | 2/17/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| In Service | 2/22/2021 | Groom, Michael D. 2629 | |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/29/2018 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 222 | Set P | DM-P | Humboldt | H-1080 | Quality Assurance | Check | SOP-126 | View | View | | 12 | 2/20/2025 |

Mold

| <u>Action Status</u> | <u>Date</u> | <u>Technician</u> | <u>Certificate</u> |
|----------------------|-------------|-------------------------|----------------------|
| Check | 2/20/2024 | Lai, Binh 0057 | View |
| Check | 2/17/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| In Service | 2/17/2022 | McCullough, Donald 0004 | |
| Check | 2/24/2021 | Lai, Binh 0057 | View |
| Check | 8/19/2020 | Lai, Binh 0057 | View |
| Check | 8/30/2019 | Lai, Binh 0057 | |
| Check | 8/29/2018 | Lai, Binh 0057 | |

Lab Equipment Calibration

Elastic Recovery

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 251 | Set #1 | EM-1 | Humboldt | H-1030 | Quality Assurance | Check | SOP-194 | View | View | | 12 | 2/16/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/16/2024 | Lai, Binh 0057 | View |
| Check | 2/16/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 252 | Set #2 | EM-2 | Humboldt | H-1030 | Quality Assurance | Check | SOP-194 | View | View | | 12 | 2/16/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/16/2024 | Lai, Binh 0057 | View |
| Check | 2/16/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 254 | Set #3 | EM-3 | Humboldt | H-1030 | Quality Assurance | Check | SOP-194 | View | View | | 12 | 2/16/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/16/2024 | Lai, Binh 0057 | View |
| Check | 2/16/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 255 | Set #4 | EM-4 | Humboldt | H-1030 | Quality Assurance | Check | SOP-194 | View | View | | 12 | 2/16/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/16/2024 | Lai, Binh 0057 | View |
| Check | 2/16/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3661 | Set #5 | EM-5-G1 | Humboldt | H-1030 | Quality Assurance | Check | SOP-194 | View | View | | 12 | 2/16/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 2/16/2024 | Lai, Binh 0057 | View |
| Check | 2/16/2023 | Lai, Binh 0057 | View |
| In Service | 2/13/2023 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 646 | Set #6 | EM-6-H1 | Humboldt | H-1030 | Quality Assurance | Check | SOP-194 | View | View | | 12 | 2/16/2025 |

Mold

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 2/16/2024 | Lai, Binh 0057 | View |
| Check | 2/16/2023 | Lai, Binh 0057 | View |
| Check | 2/18/2022 | Lai, Binh 0057 | View |
| Check | 2/24/2021 | Lai, Binh 0057 | View |

Lab Equipment Calibration

Flash Test

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1752 | 11 | 11CO | Tanaka | ACO-02-001 | Quality Assurance | Check | SOP-124 | View | View | | 12 | 1/12/2025 |

Cleveland Open Cup

| Action Status | Date | Technician | Certificate |
|-----------------|-----------|-------------------------|----------------------|
| Check | 1/12/2024 | Lai, Binh 0057 | View |
| Check | 5/15/2023 | Lai, Binh 0057 | View |
| Check | 5/13/2022 | Lai, Binh 0057 | View |
| In Service | 5/9/2022 | McCullough, Donald 0004 | |
| Spare Equipment | 2/8/2021 | McCullough, Donald 0004 | |
| Check | 2/7/2020 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1754 | 18 | 18CO | Tanaka | ACO-02-001 | Quality Assurance | Check | SOP-124 | View | View | | 12 | 1/12/2025 |

Cleveland Open Cup

| Action Status | Date | Technician | Certificate |
|-----------------|-----------|-------------------------|----------------------|
| Check | 1/12/2024 | Lai, Binh 0057 | View |
| Check | 5/15/2023 | Lai, Binh 0057 | View |
| Check | 5/13/2022 | Lai, Binh 0057 | View |
| In Service | 5/9/2022 | McCullough, Donald 0004 | |
| Spare Equipment | 2/8/2021 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3561 | 20 | 2139031 | Anton Paar | 107267 | Quality Assurance | Check | SOP-124 | View | View | | 12 | 1/12/2025 |

Cleveland Open Cup

| Action Status | Date | Technician | Certificate |
|-----------------|-----------|-------------------------|----------------------|
| Check | 1/12/2024 | Lai, Binh 0057 | View |
| Check | 3/7/2023 | Lai, Binh 0057 | View |
| In Service | 3/7/2023 | McCullough, Donald 0004 | View |
| Spare Equipment | 5/13/2022 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 536 | 2 | 2FL | Koehler | K15610 | Quality Assurance | Check | SOP-128 | View | View | | 12 | 1/19/2025 |

Tag Filling Level Gauge

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/19/2024 | Lai, Binh 0057 | View |
| Check | 1/17/2023 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| Check | 1/12/2021 | McCullough, Donald 0004 | View |
| Check | 3/23/2020 | Lai, Binh 0057 | View |
| Check | 3/20/2019 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 540 | 2 | 2TC | Fisher Scientific | K15520 | Quality Assurance | Check | SOP-128 | View | View | | 12 | 1/19/2025 |

Tag Glass Test Cup

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/19/2024 | Lai, Binh 0057 | View |
| Check | 1/17/2023 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| Check | 1/14/2021 | McCullough, Donald 0004 | View |
| Check | 3/23/2020 | Lai, Binh 0057 | View |
| Check | 3/20/2019 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 538 | 4 | 4FL | Koehler | K15610 | Quality Assurance | Check | SOP-128 | View | View | | 12 | 1/19/2025 |

Tag Filling Level Gauge

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/19/2024 | Lai, Binh 0057 | View |
| Check | 1/17/2023 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| Check | 1/12/2021 | McCullough, Donald 0004 | View |
| Check | 3/23/2020 | Lai, Binh 0057 | View |
| Check | 3/20/2019 | Lai, Binh 0057 | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 542 | 4 | 4TC | Fisher Scientific | K15520 | Quality Assurance | Check | SOP-128 | View | View | | 12 | 1/19/2025 |

Tag Glass Test Cup

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/19/2024 | Lai, Binh 0057 | View |
| Check | 1/17/2023 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| Check | 1/14/2021 | McCullough, Donald 0004 | View |
| Check | 1/7/2021 | Crawford, David 3494 | |
| Check | 3/23/2020 | Lai, Binh 0057 | View |
| Check | 3/20/2019 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 539 | 5 | 5FL | Koehler | K15610 | Quality Assurance | Check | SOP-128 | View | View | | 12 | 1/19/2025 |

Tag Filling Level Gauge

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/19/2024 | Lai, Binh 0057 | View |
| Check | 1/17/2023 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| Check | 1/12/2021 | McCullough, Donald 0004 | View |
| Check | 3/23/2020 | Lai, Binh 0057 | View |
| Check | 3/20/2019 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 543 | 5 | 5TC | Fisher Scientific | K15520 | Quality Assurance | Check | SOP-128 | View | View | | 12 | 1/19/2025 |

Tag Glass Test Cup

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/19/2024 | Lai, Binh 0057 | View |
| Check | 1/17/2023 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| Check | 1/14/2021 | McCullough, Donald 0004 | View |
| Check | 3/23/2020 | Lai, Binh 0057 | View |
| Check | 3/20/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|---------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3531 | LEP0007 | 60108562 | Anton Paar | CLA 5 | Anton Paar | Check | OS100 | | View | | 12 | 1/8/2025 |

Cleveland Open Cup Apparatus

| Action Status | Date | Technician | Certificate |
|-----------------|-----------|---------------------------|----------------------|
| Check | 1/8/2024 | Corbin, Roger B. Jr. 3424 | View |
| Check | 7/28/2023 | External Agency | View |
| In Service | 4/29/2022 | McCullough, Donald 0004 | |
| Spare Equipment | 4/6/2022 | McCullough, Donald 0004 | |
| Check | 3/9/2022 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 544 | FL2377 | R62400190-B | Koehler | K15600 | Quality Assurance | Check | SOP-128 | View | View | View | 12 | 1/19/2025 |

Tag Open Cup Apparatus

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/19/2024 | Lai, Binh 0057 | View |
| Check | 1/17/2023 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| Check | 1/27/2021 | Lai, Binh 0057 | View |
| Check | 3/23/2020 | Lai, Binh 0057 | View |
| Check | 3/13/2019 | Lai, Binh 0057 | View |

Lab Equipment Calibration

Float Test

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 54 | 1 | 1BC | Humboldt | H-1420 | Quality Assurance | Check | SOP-138 | View | View | | 12 | 1/16/2025 |

Brass Collar

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/16/2024 | Lai, Binh 0057 | View |
| Check | 1/11/2023 | Lai, Binh 0057 | View |
| Check | 1/11/2022 | Lai, Binh 0057 | View |
| Check | 1/8/2021 | Lai, Binh 0057 | View |
| Check | 1/21/2020 | Lai, Binh 0057 | View |
| Check | 1/25/2019 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 34 | 1 | 1FC | Humboldt | H-1410 | Quality Assurance | Check | SOP-138 | View | View | | 12 | 1/16/2025 |

Aluminum Float

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/16/2024 | Lai, Binh 0057 | View |
| Check | 1/11/2023 | Lai, Binh 0057 | View |
| Check | 1/11/2022 | Lai, Binh 0057 | View |
| Check | 1/8/2021 | Lai, Binh 0057 | View |
| Check | 1/21/2020 | Lai, Binh 0057 | View |
| Check | 1/25/2019 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 35 | 2 | 2FC2 | Humboldt | H-1410 | Quality Assurance | Check | SOP-138 | View | View | | 12 | 1/16/2025 |

Aluminum Float

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/16/2024 | Lai, Binh 0057 | View |
| Check | 1/11/2023 | Lai, Binh 0057 | View |
| Check | 1/11/2022 | Lai, Binh 0057 | View |
| Check | 1/8/2021 | Lai, Binh 0057 | View |
| Check | 1/21/2020 | Lai, Binh 0057 | View |
| Check | 1/25/2019 | Lai, Binh 0057 | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 53 | 6 | 6BC | Humboldt | H-1420 | Quality Assurance | Check | SOP-138 | View | View | | 12 | 1/16/2025 |

Brass Collar

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/16/2024 | Lai, Binh 0057 | View |
| Check | 1/11/2023 | Lai, Binh 0057 | View |
| Check | 1/11/2022 | Lai, Binh 0057 | View |
| Check | 1/8/2021 | Lai, Binh 0057 | View |
| Check | 1/21/2020 | Lai, Binh 0057 | View |
| Check | 1/25/2019 | Lai, Binh 0057 | View |

Freezers

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|----------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 658 | L0109 | Y15C-151228-YC | Baxter | U1340ABA | Quality Assurance | Check | SOP-103 | View | View | | 12 | 1/16/2025 |

Freezer Temperature Check

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/16/2024 | Lai, Binh 0057 | View |
| Check | 1/13/2023 | Lai, Binh 0057 | View |
| Check | 1/13/2022 | Lai, Binh 0057 | View |
| Check | 1/13/2021 | Lai, Binh 0057 | View |
| Check | 4/30/2020 | Lai, Binh 0057 | View |
| Check | 4/4/2019 | Lai, Binh 0057 | View |

Lab Equipment Calibration

Gauges

Out of Service for Repair

| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | Freq. | Calib. Due Dt. |
|---------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| | | | | | | | | | | | (Months) | |
| 201 | LVP0133 | 1603-A316 | Cannon | DVR-1000V | Quality Assurance | Check | SOP-140 | View | View | View | 12 | 2/22/2024 |

Digital Vacuum Regulator

| Action Status | Date | Technician | Certificate |
|---------------------------|------------|-------------------------|----------------------|
| Out of Service for Repair | 11/30/2023 | McCullough, Donald 0004 | |
| Check | 2/22/2023 | Lai, Binh 0057 | View |
| Check | 2/22/2022 | Lai, Binh 0057 | View |
| Check | 2/19/2021 | Lai, Binh 0057 | View |
| Check | 2/17/2020 | Lai, Binh 0057 | View |
| Check | 2/14/2019 | Lai, Binh 0057 | |
| Check | 2/16/2018 | Lai, Binh 0057 | |
| Check | 2/24/2017 | Lai, Binh 0057 | |
| Check | 1/20/2016 | Lai, Binh 0057 | |

In Service

| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | Freq. | Calib. Due Dt. |
|---------|----------------|---------------|-------------------|--------------|-------------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| | | | | | | | | | | | (Months) | |
| 3760 | LVP0143 | 1815_A724 | Cannon | DVR-3000 | oss Precision Measureme | Calibrate | OS100 | | | | 12 | 2/26/2025 |

Digital Vacuum Regulator

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Calibrate | 2/26/2024 | External Agency | View |
| In Service | 2/20/2024 | McCullough, Donald 0004 | |

Lab Equipment Calibration

Meters

In Service

| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | Freq. (Months) | Calib. Due Dt. |
|---------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------------|----------------|
| 750 | FL2382 | 7303Z | Humboldt | H-2450 | Quality Assurance | Check | SOP-132 | View | View | View | 12 | 1/25/2025 |

Particle Charge Meter

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/25/2024 | Lai, Binh 0057 | View |
| Check | 1/25/2023 | Lai, Binh 0057 | View |
| Check | 1/25/2022 | Lai, Binh 0057 | View |
| Check | 1/25/2021 | Lai, Binh 0057 | View |
| Check | 8/20/2020 | Lai, Binh 0057 | View |
| Check | 8/21/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

Ovens and Furnaces

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1312 | LO0434 | 1505-20 | James Cox & Son | RTF 325-B | Quality Assurance | Check | SOP-185 | View | View | | 12 | 1/8/2025 |

RTFO Rotation, Temperature, Air, Level

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/8/2024 | Lai, Binh 0057 | View |
| Check | 7/10/2023 | Lai, Binh 0057 | View |
| Check | 1/6/2023 | Lai, Binh 0057 | View |
| Check | 7/8/2022 | Lai, Binh 0057 | View |
| Check | 1/12/2022 | Lai, Binh 0057 | View |
| Check | 1/8/2021 | Lai, Binh 0057 | View |
| Check | 5/22/2020 | Lai, Binh 0057 | View |
| In Service | 3/27/2020 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3694 | LO0434 | 1505-20CL | James Cox & Son | RTF 325-B | Quality Assurance | Check | SOP-185 | View | View | | 6 | 7/8/2024 |

RTFO Carriage Level Only

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/8/2024 | Lai, Binh 0057 | View |
| Check | 7/21/2023 | Lai, Binh 0057 | View |
| Not In Use | 7/10/2023 | McCullough, Donald 0004 | |
| Check | 1/6/2023 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1313 | LO0435 | 1509-20 | James Cox & Son | RTF 325-B | Quality Assurance | Check | SOP-185 | View | View | | 12 | 1/8/2025 |

RTFO Rotation, Temperature, Air, Level

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/8/2024 | Lai, Binh 0057 | View |
| Check | 7/7/2023 | Lai, Binh 0057 | |
| Check | 1/6/2023 | Lai, Binh 0057 | View |
| Check | 7/8/2022 | Lai, Binh 0057 | View |
| Check | 1/12/2022 | Lai, Binh 0057 | View |
| Check | 1/8/2021 | Lai, Binh 0057 | View |
| In Service | 3/27/2020 | McCullough, Donald 0004 | |
| Check | 1/22/2020 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3693 | LO0435 | 1509-20CL | James Cox & Son | RTF 325-B | Quality Assurance | Check | SOP-185 | View | View | | 6 | 7/8/2024 |

RTFO Carriage Level Only

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/8/2024 | Lai, Binh 0057 | View |
| Check | 7/21/2023 | Lai, Binh 0057 | View |
| In Service | 7/10/2023 | McCullough, Donald 0004 | |
| Check | 7/7/2023 | Lai, Binh 0057 | |
| Check | 1/6/2023 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|---------------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3685 | LO0455 | 163299 | Thermal Product Solutions | DCW-1406 | Quality Assurance | Check | SOP-182 | View | View | | 12 | 1/17/2025 |

Oven

| Action Status | Date | Technician | Certificate |
|-----------------|-----------|-------------------------|----------------------|
| Check | 1/17/2024 | Lai, Binh 0057 | View |
| Standardize | 1/17/2024 | Lai, Binh 0057 | View |
| Check | 5/26/2023 | Lai, Binh 0057 | View |
| Standardize | 5/26/2023 | Lai, Binh 0057 | View |
| In Service | 5/18/2023 | McCullough, Donald 0004 | |
| Spare Equipment | 5/15/2023 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 745 | LO0421 | BH500070 | Yamato | DKN602C | Quality Assurance | Check | SOP-182 | View | View | View | 12 | 1/8/2025 |

Oven

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/8/2024 | Lai, Binh 0057 | View |
| Standardize | 1/8/2024 | Lai, Binh 0057 | View |
| Standardize | 1/6/2023 | Lai, Binh 0057 | View |
| Check | 1/6/2023 | Lai, Binh 0057 | View |
| Standardize | 1/10/2022 | Lai, Binh 0057 | View |
| Check | 1/10/2022 | Lai, Binh 0057 | View |
| Standardize | 1/11/2021 | Lai, Binh 0057 | View |
| Check | 1/11/2021 | Lai, Binh 0057 | View |
| Standardize | 5/13/2020 | Lai, Binh 0057 | View |
| Check | 5/13/2020 | Lai, Binh 0057 | View |
| Standardize | 2/9/2019 | Lai, Binh 0057 | |
| Check | 2/9/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 740 | LO0398 | J1202126 | Yamato | DX602C | Quality Assurance | Check | SOP-182 | View | View | View | 12 | 1/9/2025 |

Oven

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Standardize | 1/9/2024 | Lai, Binh 0057 | View |
| Check | 1/9/2024 | Lai, Binh 0057 | View |
| Check | 1/10/2023 | Lai, Binh 0057 | View |
| Standardize | 1/10/2023 | Lai, Binh 0057 | View |
| Check | 1/10/2022 | Lai, Binh 0057 | View |
| Standardize | 1/10/2022 | Lai, Binh 0057 | View |
| Standardize | 1/11/2021 | Lai, Binh 0057 | View |
| Check | 1/11/2021 | Lai, Binh 0057 | View |
| Standardize | 5/13/2020 | Lai, Binh 0057 | View |
| Check | 5/13/2020 | Lai, Binh 0057 | View |
| Standardize | 2/9/2019 | Lai, Binh 0057 | |
| Check | 2/9/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 744 | LO0403 | J1312224 | Yamato | DKN602C | Quality Assurance | Check | SOP-182 | View | View | View | 12 | 1/12/2025 |

Oven

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Standardize | 1/12/2024 | Lai, Binh 0057 | View |
| Check | 1/12/2024 | Lai, Binh 0057 | View |
| Standardize | 1/11/2023 | Lai, Binh 0057 | View |
| Check | 1/11/2023 | Lai, Binh 0057 | View |
| Check | 1/11/2022 | Lai, Binh 0057 | View |
| Standardize | 1/11/2022 | Lai, Binh 0057 | View |
| Check | 1/11/2021 | Lai, Binh 0057 | View |
| Standardize | 1/11/2021 | Lai, Binh 0057 | View |
| Standardize | 5/13/2020 | Lai, Binh 0057 | View |
| Check | 5/13/2020 | Lai, Binh 0057 | View |
| Check | 2/9/2019 | Lai, Binh 0057 | |
| Standardize | 2/9/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3696 | LO0456 | J3380476 | Yamato | DX602C | Quality Assurance | Check | SOP-182 | View | View | | 12 | 1/17/2025 |

Oven

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 1/17/2024 | Lai, Binh 0057 | View |
| Check | 1/17/2024 | Lai, Binh 0057 | View |
| Standardize | 8/15/2023 | Lai, Binh 0057 | View |
| Check | 8/15/2023 | Lai, Binh 0057 | View |
| In Service | 8/2/2023 | McCullough, Donald 0004 | |

Lab Equipment Calibration

Penetration Test

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 751 | LAT0249 | 1505H1240 | Humboldt | H-1240 | Quality Assurance | Check | SOP-131 | View | View | View | 12 | 1/23/2025 |

Apparatus

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/23/2024 | Lai, Binh 0057 | View |
| Standardize | 1/23/2024 | Lai, Binh 0057 | View |
| Standardize | 1/18/2023 | Lai, Binh 0057 | View |
| Check | 1/18/2023 | Lai, Binh 0057 | View |
| Check | 1/18/2022 | Lai, Binh 0057 | View |
| Standardize | 1/18/2022 | Lai, Binh 0057 | View |
| Check | 1/15/2021 | Lai, Binh 0057 | View |
| Standardize | 1/15/2021 | Lai, Binh 0057 | View |
| Check | 6/8/2020 | Lai, Binh 0057 | View |
| Standardize | 6/8/2020 | Lai, Binh 0057 | View |
| Check | 6/6/2019 | Lai, Binh 0057 | |
| Standardize | 6/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 752 | A-1549 | A-1549 | Humboldt | H-1280 | Quality Assurance | Check | SOP-131 | View | View | | 12 | 1/23/2025 |

Needles

| Action Status | Date | Technician | Certificate |
|-----------------|------------|-------------------------|----------------------|
| Check | 1/23/2024 | Lai, Binh 0057 | View |
| Check | 4/14/2023 | Lai, Binh 0057 | View |
| In Service | 4/14/2022 | McCullough, Donald 0004 | View |
| Check | 4/14/2022 | Lai, Binh 0057 | View |
| Spare Equipment | 12/27/2019 | Groom, Michael D. 2629 | |
| Check | 6/6/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3537 | B-2249 | B-2249 | Humboldt | H-1300 | Quality Assurance | Check | SOP-131 | View | | | 12 | 1/23/2025 |

Needles

| Action Status | Date | Technician | Certificate |
|-----------------|------------|-------------------------|----------------------|
| Check | 1/23/2024 | Lai, Binh 0057 | View |
| Check | 10/26/2023 | Lai, Binh 0057 | View |
| In Service | 10/25/2023 | McCullough, Donald 0004 | |
| Spare Equipment | 4/15/2022 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3539 | B-2680 | B-2680 | Humboldt | H-1300 | Quality Assurance | Check | SOP-131 | View | | | 12 | 1/23/2025 |

Needles

| Action Status | Date | Technician | Certificate |
|-----------------|------------|-------------------------|----------------------|
| Check | 1/23/2024 | Lai, Binh 0057 | View |
| Check | 10/26/2023 | Lai, Binh 0057 | View |
| In Service | 10/25/2023 | McCullough, Donald 0004 | |
| Spare Equipment | 4/15/2022 | McCullough, Donald 0004 | |

Pressurized Aging Vessel

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|---------------|---------------|------------------|-------------|----------------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 775 | LAE0588 | 12-9274 | ATS | PAV3 | ATS | Calibrate | OS100 | | View | | 6 | 5/9/2024 |

Pressurized Aging Vessel

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-----------------|----------------------|
| Calibrate | 11/9/2023 | External Agency | View |
| Standardize | 5/11/2023 | External Agency | View |
| Calibrate | 5/11/2023 | External Agency | View |
| Standardize | 10/5/2022 | External Agency | View |
| Calibrate | 10/5/2022 | External Agency | View |
| Standardize | 4/7/2022 | External Agency | View |
| Calibrate | 4/7/2022 | External Agency | View |
| Standardize | 10/5/2021 | External Agency | View |
| Calibrate | 10/5/2021 | External Agency | View |

Lab Equipment Calibration

Rheometer

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|---------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3683 | LT0096 | 23-23776-1 | ATS | BBR2S | ATS | Calibrate | OS100 | | View | | 6 | 7/11/2024 |

Bending Beam Rheometer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Calibrate | 1/11/2024 | External Agency | View |
| Calibrate | 5/11/2023 | Lai, Binh 0057 | View |
| In Service | 5/8/2023 | McCullough, Donald 0004 | |
| Calibrate | 4/20/2023 | External Agency | View |
| In Service | 4/20/2023 | McCullough, Donald 0004 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|---------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3757 | LT0097 | 23-24690-1 | ATS | BBR2S | ATS | Calibrate | OS100 | | | | 6 | 7/26/2024 |

Bending Beam Rheometer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| In Service | 2/14/2024 | McCullough, Donald 0004 | |
| Calibrate | 1/26/2024 | External Agency | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|---------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 249 | S0950039 | 82257811 | Anton Paar | Smart Pave | Anton Paar | Calibrate | OS100 | | View | | 6 | 9/24/2024 |

Dynamic Shear Rheometer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-----------------|----------------------|
| Calibrate | 3/24/2024 | External Agency | View |
| Calibrate | 9/27/2023 | External Agency | View |
| Calibrate | 3/2/2023 | External Agency | View |
| Standardize | 7/14/2022 | External Agency | View |
| Calibrate | 7/14/2022 | External Agency | View |
| Standardize | 9/14/2021 | External Agency | View |
| Calibrate | 9/14/2021 | External Agency | View |
| Standardize | 3/10/2021 | External Agency | View |
| Calibrate | 3/10/2021 | External Agency | View |
| Standardize | 8/6/2020 | External Agency | View |
| Calibrate | 8/6/2020 | External Agency | View |
| Standardize | 3/26/2020 | External Agency | View |
| Calibrate | 3/26/2020 | External Agency | View |
| Calibrate | 8/29/2019 | External Agency | View |
| Standardize | 8/29/2019 | External Agency | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|---------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 250 | S0950042 | 82572273 | Anton Paar | Smart Pave | Anton Paar | Calibrate | OS100 | | View | | 6 | 9/21/2024 |

Dynamic Shear Rheomter

| <u>Action Status</u> | <u>Date</u> | <u>Technician</u> | <u>Certificate</u> |
|----------------------|-------------|-------------------|----------------------|
| Calibrate | 3/21/2024 | External Agency | View |
| Calibrate | 9/27/2023 | External Agency | View |
| Calibrate | 3/2/2023 | External Agency | View |
| Calibrate | 7/14/2022 | External Agency | View |
| Calibrate | 9/15/2021 | External Agency | View |
| Standardize | 9/15/2021 | External Agency | View |
| Standardize | 3/9/2021 | External Agency | View |
| Calibrate | 3/9/2021 | External Agency | View |
| Standardize | 8/6/2020 | External Agency | View |
| Calibrate | 8/6/2020 | External Agency | View |
| Calibrate | 3/23/2020 | External Agency | View |
| Standardize | 3/23/2020 | External Agency | View |
| Calibrate | 8/29/2019 | External Agency | View |
| Standardize | 8/29/2019 | External Agency | View |

Lab Equipment Calibration

Ring and Ball

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 806 | 11 | 12R | Humboldt | H-1575 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Shouldered Ring and Ball

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 803 | 1 | 1R | Humboldt | H-1575 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Shouldered Ring and Ball

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 418 | 1 | 1RA | Humboldt | H-1569 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Ring Holder

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 419 | 2 | 2RA | Humboldt | H-1569 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Ring Holder

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 799 | 3 | 3R | Humboldt | H-1575 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Shouldered Ring and Ball

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 416 | 3 | 3RA | Humboldt | H-1569 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Ring Holder

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 800 | 4 | 4R | Humboldt | H-1575 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Shouldered Ring and Ball

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 417 | 4 | 4RA | Humboldt | H-1569 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Ring Holder

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 801 | 5 | 5R | Humboldt | H-1575 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Shouldered Ring and Ball

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|-------------------------|----------------------|----------------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 804 | 7 | 7R | Humboldt | H-1575 | Quality Assurance | Check | SOP-127 | View | View | | 12 | 1/26/2025 |

Shouldered Ring and Ball

| <u>Action Status</u> | <u>Date</u> | <u>Technician</u> | <u>Certificate</u> |
|----------------------|-------------|-------------------|----------------------|
| Check | 1/26/2024 | Lai, Binh 0057 | View |
| Check | 1/24/2023 | Lai, Binh 0057 | View |
| Check | 1/24/2022 | Lai, Binh 0057 | View |
| Check | 1/22/2021 | Lai, Binh 0057 | View |
| Check | 4/14/2020 | Lai, Binh 0057 | View |
| Check | 4/10/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

Scales

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 786 | LBT0295 | 1129300988 | Mettler | AB304-S | Calibration Solutions | Calibrate | OS100 | | View | View | 12 | 8/29/2024 |

Analytical Balance

| Action Status | Date | Technician | Certificate |
|---------------|------------|------------------------|----------------------|
| Calibrate | 8/29/2023 | External Agency | View |
| Calibrate | 8/16/2022 | External Agency | View |
| Calibrate | 8/27/2021 | External Agency | View |
| In Service | 8/24/2020 | Groom, Michael D. 2629 | View |
| Calibrate | 8/24/2020 | External Agency | View |
| Calibrate | 10/17/2019 | External Agency | View |
| Calibrate | 10/8/2018 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 793 | LBT0337 | 6430290033 | Mettler | PL1501-S | Calibration Solutions | Calibrate | OS100 | | View | View | 12 | 8/29/2024 |

Precision Balance

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Calibrate | 8/29/2023 | External Agency | View |
| Calibrate | 8/16/2022 | External Agency | View |
| Calibrate | 8/27/2021 | External Agency | View |
| Calibrate | 8/24/2020 | External Agency | View |
| Calibrate | 3/24/2020 | External Agency | View |
| Calibrate | 10/17/2019 | External Agency | View |
| Calibrate | 10/8/2018 | External Agency | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1584 | LBT0363 | C010082980 | Mettler | ME204E | Calibration Solutions | Calibrate | OS100 | | View | | 12 | 8/29/2024 |

Analytical Balance

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Calibrate | 8/29/2023 | External Agency | View |
| Calibrate | 8/16/2022 | External Agency | View |
| Calibrate | 8/27/2021 | External Agency | View |
| Calibrate | 8/24/2020 | External Agency | View |
| In Service | 7/1/2020 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1583 | LBT0362 | C015287495 | Mettler | PL6001E | Calibration Solutions | Calibrate | OS100 | | View | | 12 | 8/29/2024 |

Precision Balance

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-----------------|----------------------|
| Calibrate | 8/29/2023 | External Agency | View |
| Calibrate | 8/16/2022 | External Agency | View |
| Calibrate | 8/27/2021 | External Agency | View |
| Calibrate | 8/24/2020 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1788 | LBT0370 | C116606416 | Mettler-Toledo | ME4002 | Calibration Solutions | Calibrate | OS100 | | View | | 12 | 8/29/2024 |

Precision Balance

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Calibrate | 8/29/2023 | External Agency | View |
| Calibrate | 8/16/2022 | External Agency | View |
| Calibrate | 8/27/2021 | External Agency | View |
| Calibrate | 5/4/2021 | McCullough, Donald 0004 | View |
| In Service | 5/3/2021 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3556 | LBT0372 | C218962408 | Mettler | ME104T | Calibration Solutions | Calibrate | OS100 | | View | | 12 | 8/29/2024 |

Analytical Balance

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Calibrate | 8/29/2023 | External Agency | View |
| Calibrate | 8/16/2022 | External Agency | View |
| Calibrate | 5/6/2022 | External Agency | View |
| In Service | 5/6/2022 | McCullough, Donald 0004 | View |

Lab Equipment Calibration

Sieves

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3570 | 220927272 | 220927272 | Gilson | V3SF #20 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#20)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| Check | 7/7/2022 | Lai, Binh 0057 | View |
| In Service | 7/7/2022 | McCullough, Donald 0004 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3571 | 220927274 | 220927274 | Gilson | V3SF #20 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#20)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| In Service | 7/7/2022 | McCullough, Donald 0004 | View |
| Check | 7/7/2022 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3572 | 222029883 | 222029883 | Gilson | V3SF #20 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#20)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| In Service | 7/7/2022 | McCullough, Donald 0004 | View |
| Check | 7/7/2022 | Lai, Binh 0057 | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3573 | 222029885 | 222029885 | Gilson | V3SF #20 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#20)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| In Service | 7/7/2022 | McCullough, Donald 0004 | View |
| Check | 7/7/2022 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 2424 | 3 | 3S3-20 | W.S. Tyler | WS-1296 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#20)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| Check | 8/30/2021 | External Agency | View |
| Check | 1/8/2021 | McCullough, Donald 0004 | View |
| Check | 9/7/2020 | Lai, Binh 0057 | View |
| Check | 9/5/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 2464 | 4 | 4S3-20 | Gilson | V3SF #20 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#20)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| Check | 8/30/2021 | External Agency | View |
| Check | 1/8/2021 | McCullough, Donald 0004 | View |
| Check | 9/7/2020 | Lai, Binh 0057 | View |
| Check | 9/5/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 2503 | 5 | 5S3-20 | Gilson | V3SF #20 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#20)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| Check | 8/30/2021 | External Agency | View |
| Check | 1/8/2021 | McCullough, Donald 0004 | View |
| Check | 9/7/2020 | Lai, Binh 0057 | View |
| Check | 9/5/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3582 | 5 | 5S3-50 | Gilson | V3SF #50 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#50)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| In Service | 8/17/2022 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 2528 | 69 | 69S3 | Gilson | V3SF #20 | Calibration Solutions | Check | OS100 | | View | | 12 | 8/29/2024 |

3" (#20)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 8/29/2023 | External Agency | View |
| Check | 8/18/2022 | External Agency | View |
| Check | 8/30/2021 | External Agency | View |
| Check | 1/8/2021 | McCullough, Donald 0004 | View |
| Check | 9/7/2020 | Lai, Binh 0057 | View |
| Check | 9/5/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

Specific Gravity

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1766 | 10 | 10P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/18/2025 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------|------------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 6/16/2023 | Lai, Binh 0057 | View |
| Check | 11/29/2022 | Lai, Binh 0057 | View |
| Check | 12/30/2021 | Lai, Binh 0057 | View |
| Check | 3/23/2021 | Lai, Binh 0057 | View |
| In Service | 3/17/2021 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1767 | 11 | 11P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/18/2025 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------|------------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 6/16/2023 | Lai, Binh 0057 | View |
| Check | 11/29/2022 | Lai, Binh 0057 | View |
| Check | 12/30/2021 | Lai, Binh 0057 | View |
| Check | 3/23/2021 | Lai, Binh 0057 | View |
| In Service | 3/17/2021 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3469 | 12 | 12P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/18/2025 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------|------------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 6/16/2023 | Lai, Binh 0057 | View |
| Check | 11/22/2022 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| In Service | 1/3/2022 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3470 | 13 | 13P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/18/2025 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------|------------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 6/16/2023 | Lai, Binh 0057 | View |
| Check | 11/29/2022 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| In Service | 1/3/2022 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3471 | 14 | 14P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/18/2025 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------|------------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 6/16/2023 | Lai, Binh 0057 | View |
| Check | 11/29/2022 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| In Service | 1/3/2022 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3663 | 15 | 15P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/18/2025 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 3/20/2023 | Lai, Binh 0057 | View |
| In Service | 2/28/2023 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 399 | 1 | 1P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/18/2025 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------------------|------------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 6/16/2023 | Lai, Binh 0057 | View |
| Check | 11/29/2022 | Lai, Binh 0057 | View |
| In Service | 9/20/2022 | McCullough, Donald 0004 | |
| Out of Service for Repair | 1/3/2022 | McCullough, Donald 0004 | |
| Check | 1/4/2021 | Lai, Binh 0057 | View |
| Check | 12/21/2020 | Lai, Binh 0057 | View |
| Check | 12/18/2019 | Lai, Binh 0057 | |

| Out of Service for Repair | | | | | | | | | | | Freq. | Calib. Due Dt. |
|---------------------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 401 | 3 | 3P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/4/2022 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------------------|------------|-------------------------|----------------------|
| Out of Service for Repair | 1/3/2022 | McCullough, Donald 0004 | |
| Check | 1/4/2021 | Lai, Binh 0057 | View |
| Check | 12/21/2020 | Lai, Binh 0057 | View |
| Check | 12/18/2019 | Lai, Binh 0057 | |

| Out of Service for Repair | | | | | | | | | | | Freq. | Calib. Due Dt. |
|---------------------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 403 | 5 | 5P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 11/29/2023 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------------------|------------|-------------------------|----------------------|
| Out of Service for Repair | 2/28/2023 | McCullough, Donald 0004 | |
| Check | 11/29/2022 | Lai, Binh 0057 | View |
| Check | 1/14/2022 | Lai, Binh 0057 | View |
| Check | 1/4/2021 | Lai, Binh 0057 | View |
| Check | 12/21/2020 | Lai, Binh 0057 | View |
| Check | 12/18/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1763 | 7 | 7P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 1/18/2025 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------|------------|-------------------------|----------------------|
| Check | 1/18/2024 | Lai, Binh 0057 | View |
| Check | 6/16/2023 | Lai, Binh 0057 | View |
| Check | 11/29/2022 | Lai, Binh 0057 | View |
| Check | 12/30/2021 | Lai, Binh 0057 | View |
| Check | 3/23/2021 | Lai, Binh 0057 | View |
| In Service | 3/17/2021 | McCullough, Donald 0004 | |

| Out of Service for Repair | | | | | | | | | | | Freq. | Calib. Due Dt. |
|---------------------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1764 | 8 | 8P | Pyrex | 1620-25 | Quality Assurance | Check | SOP-188 | View | View | | 12 | 2/23/2022 |

Pycnometer

| Action Status | Date | Technician | Certificate |
|---------------------------|-----------|-------------------------|----------------------|
| Out of Service for Repair | 1/3/2022 | McCullough, Donald 0004 | |
| Check | 3/23/2021 | Lai, Binh 0057 | View |
| In Service | 3/17/2021 | McCullough, Donald 0004 | |

Lab Equipment Calibration

Thermometers

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3472 | 080068 | 080068 | Omega | HH804U | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Digital Display

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 1/4/2022 | Lai, Binh 0057 | View |
| In Service | 1/3/2022 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1236 | 080100675 | 080100675 | Ertco | ASTM 9F/IP | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1237 | 080100879 | 080100879 | Ertco | ASTM 9F/IP | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |
| Standardize | 5/9/2019 | External Agency | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1223 | 100160 | 100160-6 | Omega | HH804U | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Probe#19/Black/6"

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 1/4/2022 | Lai, Binh 0057 | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/17/2019 | External Agency | View |
| Standardize | 4/5/2019 | External Agency | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1238 | 1792 | 1792 | Ertco | ASTM 15F | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |
| Standardize | 5/9/2019 | External Agency | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3506 | 210321 | 210321 | Omega | HH804U | Quality Assurance | Standardize | OS100 | | View | View | 12 | 3/29/2025 |

Digital Display

| Action Status | Date | Technician | Certificate |
|-----------------|------------|-------------------------|----------------------|
| Standardize | 3/29/2024 | Lai, Binh 0057 | View |
| In Service | 3/28/2024 | McCullough, Donald 0004 | |
| Spare Equipment | 12/20/2022 | McCullough, Donald 0004 | |
| Standardize | 8/19/2022 | External Agency | View |
| Standardize | 2/9/2022 | Lai, Binh 0057 | View |
| In Service | 2/9/2022 | McCullough, Donald 0004 | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3586 | 210321 | 210321-6 | Omega | HH804U | Quality Assurance | Standardize | OS100 | | View | | 12 | 3/29/2025 |

Probe#32/Green/Blue/6"

| Action Status | Date | Technician | Certificate |
|-----------------|-----------|-------------------------|----------------------|
| Standardize | 3/29/2024 | Lai, Binh 0057 | View |
| In Service | 3/28/2024 | McCullough, Donald 0004 | |
| Spare Equipment | 8/29/2023 | McCullough, Donald 0004 | |
| Standardize | 8/19/2022 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 725 | 2115 | 2115 | Ertco | ASTM 3F-99 | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/19/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1239 | 2379 | 2379 | Ertco | ASTM 19F | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |
| Standardize | 5/9/2019 | External Agency | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1241 | 2432 | 2432 | Ertco | ASTM 19F | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |
| Standardize | 5/9/2019 | External Agency | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|---------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3421 | DSR | 26903354 | GMH Greisinger | 407907 | Anton Paar | Standardize | OS100 | | View | | 12 | 8/22/2024 |

Probe (wafer)

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 8/22/2023 | External Agency | View |
| Standardize | 6/15/2022 | External Agency | View |
| In Service | 9/21/2021 | McCullough, Donald 0004 | |
| Standardize | 9/15/2021 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|---------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3420 | DSR | 32404715 | GMH Greisinger | GMH3710 | Anton Paar | Standardize | OS100 | | View | | 12 | 8/22/2024 |

Digital Display

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 8/22/2023 | External Agency | View |
| Standardize | 6/15/2022 | External Agency | View |
| In Service | 9/21/2021 | McCullough, Donald 0004 | |
| Standardize | 9/15/2021 | External Agency | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1229 | 3312 | 3312 | Ertco | ASTM 17C | oss Precision Measureme | Standardize | OS100 | | View | | 12 | 5/9/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-----------------|----------------------|
| Standardize | 5/9/2023 | Lai, Binh 0057 | View |
| Standardize | 5/5/2022 | External Agency | View |
| Standardize | 5/10/2021 | External Agency | View |
| Standardize | 5/12/2020 | External Agency | View |
| Standardize | 5/9/2019 | External Agency | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1234 | 3521 | 3521 | Ertco | ASTM 17C | oss Precision Measureme | Standardize | OS100 | | View | | 12 | 5/9/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-----------------|----------------------|
| Standardize | 5/9/2023 | Lai, Binh 0057 | View |
| Standardize | 5/5/2022 | External Agency | View |
| Standardize | 5/10/2021 | External Agency | View |
| Standardize | 5/12/2020 | External Agency | View |
| Standardize | 5/9/2019 | External Agency | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|-----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3672 | LAT0275-4431989 | 4431989 | Fluke | 5627A | Quality Assurance | Standardize | SOP-184 | View | View | | 12 | 1/24/2025 |

Probe 9"

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 1/24/2024 | External Agency | View |
| Standardize | 3/30/2023 | External Agency | View |
| In Service | 3/13/2023 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 723 | 4862 | 4862 | Ludwig Schneider | ASTM 8F-86 | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/19/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1277 | 487778 | 487778-14 | Digi-Sense | Type K | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Probe#14/Thermocouple

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 1/4/2022 | Lai, Binh 0057 | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/17/2019 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1205 | 488360 | 488360 | Eutech | Type K | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Digital Display/Digi-Sense

| Action Status | Date | Technician | Certificate |
|-----------------|------------|-------------------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 1/4/2022 | Lai, Binh 0057 | View |
| In Service | 1/3/2022 | McCullough, Donald 0004 | |
| Spare Equipment | 12/27/2019 | Groom, Michael D. 2629 | |
| Standardize | 6/6/2019 | External Agency | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 731 | 488361 | 488361 | Digi-Sense | Type K | Calibration Solutions | Standardize | OS100 | | View | View | 12 | 8/29/2024 |

Digital Display

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|-------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/17/2019 | External Agency | View |
| Standardize | 4/5/2019 | External Agency | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1278 | 488361 | 488361-15 | Digi-Sense | Type K | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Probe#15/Thermocouple

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|-------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/18/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/17/2019 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1799 | LAT0266 | 5185014 | Fluke | 1523 | Quality Assurance | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Digital Display

| Action Status | Date | Technician | Certificate |
|---------------------------|-----------|-------------------------|-------------|
| Standardize | 3/29/2024 | Lai, Binh 0057 | View |
| In Service | 3/28/2024 | McCullough, Donald 0004 | |
| Out of Service for Repair | 2/10/2023 | McCullough, Donald 0004 | |
| Standardize | 12/7/2022 | Lai, Binh 0057 | View |
| Standardize | 6/6/2022 | Lai, Binh 0057 | View |
| Standardize | 12/6/2021 | Lai, Binh 0057 | View |
| In Service | 7/23/2021 | McCullough, Donald 0004 | |
| Spare Equipment | 6/2/2021 | McCullough, Donald 0004 | |
| Standardize | 12/7/2020 | External Agency | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3671 | LAT0275 | 5954006 | Fluke | 1523 | Quality Assurance | Standardize | SOP-184 | View | View | | 12 | 1/24/2025 |

Digital Display

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 1/24/2024 | External Agency | View |
| Standardize | 3/30/2023 | External Agency | View |
| In Service | 3/13/2023 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 721 | 69962 | 69962 | Ertco | ASTM 7 F | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/19/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 722 | 80226 | 80226 | Ertco | ASTM 47F | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/19/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1242 | 9266 | 9266 | Ertco | ASTM 11C | Calibration Solutions | Standardize | OS100 | | View | | 12 | 8/29/2024 |

Liquid in Glass

| Action Status | Date | Technician | Certificate |
|---------------|------------|-----------------|----------------------|
| Standardize | 8/29/2023 | External Agency | View |
| Standardize | 8/19/2022 | External Agency | View |
| Standardize | 8/27/2021 | External Agency | View |
| Standardize | 8/26/2020 | External Agency | View |
| Standardize | 10/16/2019 | External Agency | View |
| Standardize | 5/9/2019 | External Agency | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-----------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1262 | LAT0266-44 | N38P305608 | Fluke | 5622 | Calibration Solutions | Calibrate | OS100 | | View | | 12 | 8/30/2024 |

Probe#07/8"

| Action Status | Date | Technician | Certificate |
|-----------------|------------|-------------------------|----------------------|
| Standardize | 3/29/2024 | Lai, Binh 0057 | View |
| Calibrate | 3/29/2024 | Lai, Binh 0057 | View |
| In Service | 3/28/2024 | McCullough, Donald 0004 | |
| Spare Equipment | 12/27/2019 | Groom, Michael D. 2629 | |

Lab Equipment Calibration

Timing Devices

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1256 | 10T | 10T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/9/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/9/2024 | Lai, Binh 0057 | View |
| Standardize | 2/10/2023 | Lai, Binh 0057 | View |
| Standardize | 2/9/2022 | Lai, Binh 0057 | View |
| Standardize | 2/5/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 1254 | 11T | 11T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/8/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/8/2024 | Lai, Binh 0057 | View |
| Standardize | 2/7/2023 | Lai, Binh 0057 | View |
| Standardize | 2/8/2022 | Lai, Binh 0057 | View |
| Standardize | 2/8/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 522 | 122302165 | 122302165 | Fisher Scientific | 06-662-56 | Quality Assurance | Standardize | SOP-114 | View | View | | 12 | 2/8/2025 |

Stopwatch

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/8/2024 | Lai, Binh 0057 | View |
| Standardize | 2/8/2023 | Lai, Binh 0057 | View |
| Standardize | 2/8/2022 | Lai, Binh 0057 | View |
| Standardize | 2/8/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 526 | 122602184 | 122602184 | Fisher Scientific | 06-662-56 | Quality Assurance | Standardize | SOP-114 | View | View | | 12 | 2/8/2025 |

Stopwatch

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/8/2024 | Lai, Binh 0057 | View |
| Standardize | 2/8/2023 | Lai, Binh 0057 | View |
| Standardize | 2/8/2022 | Lai, Binh 0057 | View |
| Standardize | 2/8/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 335 | 12T | 12T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/12/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/12/2024 | Lai, Binh 0057 | View |
| Standardize | 2/10/2023 | Lai, Binh 0057 | View |
| Standardize | 2/8/2022 | Lai, Binh 0057 | View |
| Standardize | 2/5/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 336 | 19T | 19T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/6/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/6/2024 | Lai, Binh 0057 | View |
| Standardize | 2/3/2023 | Lai, Binh 0057 | View |
| Standardize | 2/2/2022 | Lai, Binh 0057 | View |
| Standardize | 2/1/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1244 | 1T | 1T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/5/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/5/2024 | Lai, Binh 0057 | View |
| Standardize | 2/3/2023 | Lai, Binh 0057 | View |
| Standardize | 2/7/2022 | Lai, Binh 0057 | View |
| Standardize | 2/1/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1245 | 20T | 20T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/5/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/5/2024 | Lai, Binh 0057 | View |
| Standardize | 2/3/2023 | Lai, Binh 0057 | View |
| Standardize | 2/2/2022 | Lai, Binh 0057 | View |
| Standardize | 2/1/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 3723 | 21T | 21T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | | | 12 | 2/12/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/12/2024 | Lai, Binh 0057 | View |
| Standardize | 10/6/2023 | Lai, Binh 0057 | View |
| In Service | 10/5/2023 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3724 | 22T | 22T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | | | 12 | 2/13/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/13/2024 | Lai, Binh 0057 | View |
| Standardize | 10/6/2023 | Lai, Binh 0057 | View |
| In Service | 10/5/2023 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3725 | 23T | 23T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | | | 12 | 2/13/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/13/2024 | Lai, Binh 0057 | View |
| Standardize | 10/6/2023 | Lai, Binh 0057 | View |
| In Service | 10/5/2023 | McCullough, Donald 0004 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | |
| 3726 | 24T | 24T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | | | 12 | 2/13/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/13/2024 | Lai, Binh 0057 | View |
| Standardize | 10/6/2023 | Lai, Binh 0057 | View |
| In Service | 10/5/2023 | McCullough, Donald 0004 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1251 | 3T | 3T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/9/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/9/2024 | Lai, Binh 0057 | View |
| Standardize | 2/9/2023 | Lai, Binh 0057 | View |
| Standardize | 2/8/2022 | Lai, Binh 0057 | View |
| Standardize | 2/5/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1252 | 4T | 4T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/9/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/9/2024 | Lai, Binh 0057 | View |
| Standardize | 2/9/2023 | Lai, Binh 0057 | View |
| Standardize | 2/8/2022 | Lai, Binh 0057 | View |
| Standardize | 2/8/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 518 | 5 | 5-SWA | Fisher Scientific | 14-648 | Quality Assurance | Standardize | SOP-114 | View | View | | 12 | 2/9/2025 |

Stopwatch

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/9/2024 | Lai, Binh 0057 | View |
| Standardize | 2/9/2023 | Lai, Binh 0057 | View |
| Standardize | 2/8/2022 | Lai, Binh 0057 | View |
| Standardize | 2/8/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 1253 | 5T | 5T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/5/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/5/2024 | Lai, Binh 0057 | View |
| Standardize | 2/3/2023 | Lai, Binh 0057 | View |
| Standardize | 2/7/2022 | Lai, Binh 0057 | View |
| Standardize | 2/5/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 9/12/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 556 | 8T | 8T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/9/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/9/2024 | Lai, Binh 0057 | View |
| Standardize | 2/9/2023 | Lai, Binh 0057 | View |
| Standardize | 2/8/2022 | Lai, Binh 0057 | View |
| Standardize | 2/5/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 560 | 9T | 9T | Cooper | FT24 | Quality Assurance | Standardize | SOP-114 | View | View | View | 12 | 2/8/2025 |

Timer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|-------------------------|----------------------|
| Standardize | 2/8/2024 | Lai, Binh 0057 | View |
| Standardize | 2/7/2023 | Lai, Binh 0057 | View |
| Standardize | 2/7/2022 | Lai, Binh 0057 | View |
| Standardize | 2/1/2021 | McCullough, Donald 0004 | View |
| Standardize | 2/10/2020 | Lai, Binh 0057 | View |
| Standardize | 2/6/2019 | Lai, Binh 0057 | |

Lab Equipment Calibration

Viscometer

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 18 | UNKNOWN | AVT | Humboldt | UNKNOWN | Quality Assurance | Calibrate | SOP-130 | View | | | 36 | 2/21/2027 |

Absolute Viscometer Tube

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Calibrate | 2/21/2024 | Lai, Binh 0057 | View |
| Calibrate | 2/26/2021 | Lai, Binh 0057 | View |
| Calibrate | 8/7/2018 | Lai, Binh 0057 | View |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 287 | UNKNOWN | KVT | Humboldt | UNKNOWN | Quality Assurance | Calibrate | SOP-129 | View | | | 36 | 1/10/2027 |

Kinematic Viscometer Tube

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Calibrate | 1/10/2024 | Lai, Binh 0057 | View |
| Calibrate | 1/6/2021 | Lai, Binh 0057 | View |
| Calibrate | 1/19/2018 | Lai, Binh 0057 | |

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 423 | LV0046 | R03181211-L | Koehler | K21410 | Quality Assurance | Standardize | SOP-133 | View | View | View | 36 | 3/11/2027 |

Saybolt Viscometer

| Action Status | Date | Technician | Certificate |
|---------------|-----------|----------------|----------------------|
| Standardize | 3/11/2024 | Lai, Binh 0057 | View |
| Standardize | 2/25/2021 | Lai, Binh 0057 | View |
| Standardize | 5/7/2018 | Lai, Binh 0057 | View |

Lab Equipment Calibration

| In Service | | | | | | | | | | | Freq. | Calib. Due Dt. |
|------------|----------------|---------------|-----------------------|--------------|-------------------|---------------|------------------|-------------|---------------|---------------|----------|----------------|
| Id Nbr. | ODOT Equip. Id | Serial Number | Manufacturer Name | Model Number | Calib. Source | Calib. Method | Verif. Procedure | Calib. Form | ODOT Form 72b | Equip. Manual | (Months) | Calib. Due Dt. |
| 420 | LV0043 | RTP6501536 | Brookfield DV II+ Pro | RVDV-II+P | Quality Assurance | Standardize | SOP-137 | View | View | View | 6 | 8/20/2024 |

Rotational Viscometer

| Action Status | Date | Technician | Certificate |
|---------------|------------|----------------|----------------------|
| Standardize | 2/20/2024 | Lai, Binh 0057 | View |
| Standardize | 8/17/2023 | Lai, Binh 0057 | View |
| Standardize | 5/22/2023 | Lai, Binh 0057 | View |
| Standardize | 11/22/2022 | Lai, Binh 0057 | View |
| Standardize | 5/19/2022 | Lai, Binh 0057 | View |
| Standardize | 11/19/2021 | Lai, Binh 0057 | View |
| Standardize | 6/22/2021 | Lai, Binh 0057 | View |
| Standardize | 12/21/2020 | Lai, Binh 0057 | View |
| Standardize | 6/19/2020 | Lai, Binh 0057 | View |
| Standardize | 10/14/2019 | Lai, Binh 0057 | |
| Standardize | 4/16/2019 | Lai, Binh 0057 | |