# Login Checklist

RQ- 2023 - 06 - 26 - 15

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/29/2023 / 09:30

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with | | Number of Sample Containers in Cooler | Evidence Tape | | | | Waybill Tracking # |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Present? | | *Intact? | | |
| | YES | $HNO_3$ | Formalin | | Yes | No | Yes | No | |
| 1.1C | | | | 13 | | x | | | 5859 4736 9198 |
| 21.6C | | | x | 2 | | x | | | 5859 4737 9202 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

**COOLER CHECK**

***All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR#** _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR#** _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **NCR#** _____
- If coolers or samples are received late; identify the affected samples in an NCR. **NCR#** _____

Chain of Custody/ Field Sheet(s) Included? Yes x No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No x ABS

**CONTAINER CHECK**

Evidence Tape on Bottles? Yes _____ No _____ NA x Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No _____ Containers intact? Yes x No _____

Caps on tight? Yes x No _____

Sufficient Sample Volume: Yes x No _____

**If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR#** _____

**CHLORINE CHECK REQUIRED?** *(Blue dot on container)* Yes x No _____ Init: ABS /

Chlorine detected? *(One container checked per Field ID)* Yes _____ No x Init: ABS /

**If chlorine is detected, generate an NCR listing affected sample IDs . NCR#** _____

**PRESERVATION CHECK** *(EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")*

**Acid Preserved Samples: pH< 2.0? Yes ✓ No _____ NA x Init: ABS /

**W-1-4-DIOX *(Green dot on container)* preserved to pH< 4.0? Yes _____ No _____ NA x Init: ABS /

**If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR#** _____

**Coolers Unpacked/Checked by:** ABS / **Date:** 06/29/2023 **Event contains NCRs (Y/N)?** N

**Event ID:** NW - DIST- 2023 - 06 - 29 - 0

# Login Checklist

| Login Preservation Equipment | Lot # & Exp: Date |
|---|---|
| Infrared Thermometer ID: | IRTG # 2 EXP:10/17/2023 |
| pH Test Strips 0 – 6 | LOT#223819AV EXP:8/30/23 |
| pH Paper 0 – 3 | N/A |
| pH Paper 0 – 13 | LOT#207621 EXP:3/15/2024 |
| Chlorine Test Strips | [illegible] |

1196/2024/02 abs/04/03/23

**Additional Comments:**

**ENCORE SAMPLES**

**S-VOC-MS samples in Encores must be frozen within 48 hours of collection.**

Were Encore samples received? Yes_____ Init: ABS

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ No_____

If no, were samples shipped on dry ice? Yes_____ No _____

**If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____**

# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
# CHAIN OF CUSTODY FORM

**Date:** 6/28/2023
**Customer:** NW-DIST
**RQ:** RQ-2023-06-26-15

**Collected By:** C. Stopher Slade, Other
**Sampling Agency:** FDEP
**Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped**: 2

**Delivery Method:** FedEx

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location | Field ID/WIN ID |
|---|---|
| Still Branch downstream of Sunrise Trail | G5NW0015 |
| FB | FB_06282023 |

**RELINQUISHED BY(SIGNATURE):**

**DATE/TIME:** 6/28/2023
1645 CEN

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** A.SHAIK

**Rec'd/Inspected Date:** 06/29/2023

| | |
|---|---|
| RQ-2023-06-26-15 | **Collected By:** C. Stopher Slade, Other |
| **Customer:** FDEP | **Field Report Prepared by:** C. Stopher Slade, Other |
| **Project ID:** SMP | **Sampling Agency:** FDEP |
| **WIN ID/Field ID:** | **Comments:** |
| **WIN ID/Field ID:** G5NW0015 | |
| **Location:** Still Branch downstream of Sunrise Trail | |
| Matrix: Fresh | (Check One) ✓Grab ☐ Composite |

| Date and Time {CEN} | DO (mg/L) | DO (%SAT) | Temp. °C | pH | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTh) |
|---|---|---|---|---|---|---|---|---|---|
| 6/28/2023 1000 | 6.31 | 72.9 | 22.5 | 5.02 | 0.1 | 0.2 | 0.2 | 23 | 0.01 |

| Parameter Suite | Parameter Methods | Preservation | pH Check | | # Bottles sent to Lab | Bottle Group |
|---|---|---|---|---|---|---|
| Preserved Nutrients (P-500ML) | X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br>Lot # SA3013020 Exp: 01/25/2024 | X Ice X H2SO4* | X | <2 | 1 | A |
| Metals (P-500ML) | x W-ICPMS X W-ICP X W-HARD<br>Lot # NA2230040 Exp: 09/01/2023 | X Ice X HNO3* | X | <2 | 1 | A |
| Filtered Nutrients (P125ML) | x W-PO4-F x Field Filtered 0.45 um Filter<br>Filter Lot # 17460495 Syringe Lot # 1363514 | x Ice | | | 1 | A |
| BOD (BP-1L) | OV-BODUNIN | Ice | | | | |
| Chlorophyll (BP-1L) | x CHLSUITE-W | x Ice | | | 1 | A |
| Physical/Aggregate (Fresh) (P-1L) | X Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS | x Ice | | | 1 | A |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY | Ice | | | | |
| Macroinvertebrates (PJ-2L) | MI-FW-QLDC Formalin Lot # - | x Formalin | | | 2 | B |
| Periphyton (PT-50ML) | ALGAE-ID | Ice | | | | |
| Microbiology (Contract Lab Bottle) | X E Coli F Coli Enterococci<br>Contract Lab | x Ice | | | 1 | A |
| Molecular (QPCR-P-500ML) | PCR-HF183 PCR-BacR PCR-DG3<br>PCR-GULL2 PCR-GFD | Ice | | | | |
| Tracers (BG-500ML) | W-E8321-DI W-E8321-MS | Ice | | | | |
| Pesticides (BG-500ML) (BG-1L) | X W-E8321-DI X W-E8321-MS X W-PSNP-TQ<br>W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R<br>W-TR-SQ-R W-PCB-TQ-R | x Ice MCAA Exp. | MCAA Lot# | | 5 | A |
| Phytoplankton | DTY-QN-C PKD-QN-BV | Ice | | | | |
| DOC | W-DOC Field Filtered 0.45 um Filter<br>Acid Preservative Expiration Date<br>Acid Preservative Lot Number | Ice H2SO 4* | | <2 | | |

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP | Laboratory: Wetlands Research Laboratory | Sampler's intials : SS

Method of transport: on ice by hand | Page 1 of 1

Samples delivered by: [signature] of FDEP | Date/Time: 6/28/23 1351

Sample received by: [signature] of WRL | Date/Time: 06/28/23 1351

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

| Lab ID | Sample ID | Matrix[1] | Type[2] | Container Type | Analyses Requested | Preservative | Sample (°C)[3] | Sampling Date/Time |
|---|---|---|---|---|---|---|---|---|
| | ~~G5NW0014 Schoolhouse Branch~~ SS 6/28/23 | ~~FW/SW~~ | ~~G~~ | ~~Sterile plastic~~ | ~~Escherichia coli 18-QT~~ | ~~ice/$Na_2S_2O_3$~~ | | |
| | | | | | | | | |
| 23-51586 | G5NW0015 Still Branch | FW/SW | G | Sterile plastic | Escherichia coli 18-QT | ice/$Na_2S_2O_3$ | 6.1 | 6/28/23/1000 |

Comments: **Sample Container lot# L21347#** PO # C01214 Surface water, no chlorine expected

**RQ -2023-06-26-15**

Contact organization FDEP | Contact name: **Stopher Slade** | Phone: 850-595-8300

Address 160 Governmental Center, suite 308, Pensacola, FL 32502 | Sampler's name:

[1]Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, S = soil/sediment, Other X =

[2]Type codes: G = grab, C = composite, X = [3] Recorded using IRT-2

| | |
|---|---|
| RQ-2023-06-26-15 | **Collected By:** C. Stopher Slade, Other |
| **Customer:** FDEP | **Field Report Prepared by:** C. Stopher Slade, Other |
| **Project ID:** SMP | **Sampling Agency:** FDEP |
| **WIN ID/Field ID:** <br> **WIN ID/Field ID:** FB_06282023 | **Comments:** |
| **Location:** FB | |
| Matrix: W-FIELD-BLANK | (Check One) ✓Grab ☐ Composite |

| Date and Time {CEN} | DO (mg/L) | DO (%SAT) | Temp. °C | pH | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTh) |
|---|---|---|---|---|---|---|---|---|---|
| 6/28/2023 1015 | | | | | | | | | |

| Parameter Suite | Parameter Methods | Preservation | pH Check | | # Bottles sent to Lab | Bottle Group |
|---|---|---|---|---|---|---|
| Preserved Nutrients (P-500ML) | X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP <br> Lot # SA3013020 Exp: 01/25/2024 | X Ice X H2SO4* | X | <2 | 1 | C |
| Metals (P-500ML) | x W-ICPMS X W-ICP X W-HARD <br> Lot # NA2230040 Exp: 09/01/2023 | X Ice X HNO3* | X | <2 | 1 | C |
| Filtered Nutrients (P125ML) | W-PO4-F; Field Filtered 0.45 um Filter <br> Filter Lot # ; Syringe Lot # | Ice | | | | |
| BOD (BP-1L) | OV-BODUNIN | Ice | | | | |
| Chlorophyll (BP-1L) | CHLSUITE-W | Ice | | | | |
| Physical/Aggregate (Fresh) (P-1L) | X Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS | X Ice | | | 1 | C |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY | Ice | | | | |
| Macroinvertebrates (PJ-2L) | MI-FW-QLDC; Formalin Lot # | Formalin | | | | |
| Periphyton (PT-50ML) | ALGAE-ID | Ice | | | | |
| Microbiology (Contract Lab Bottle) | E Coli; F Coli; Enterococci <br> Contract Lab | Ice | | | | |
| Molecular (QPCR-P-500ML) | PCR-HF183; PCR-BacR; PCR-DG3 <br> PCR-GULL2; PCR-GFD | Ice | | | | |
| Tracers (BG-500ML) | W-E8321-DI; W-E8321-MS | Ice | | | | |
| Pesticides (BG-500ML) (BG-1L) | W-E8321-DI; W-E8321-MS; W-PSNP-TQ <br> W-PCL-TQ-R; W-CARB-AA (5 ml of MCAA Buffer Solution); W-CT-CL-R <br> W-TR-SQ-R; W-PCB-TQ-R | Ice; MCAA Exp. | MCAA Lot# | | | |
| Phytoplankton | DTY-QN-C; PKD-QN-BV | Ice | | | | |
| DOC | W-DOC; Field Filtered 0.45 um Filter <br> Acid Preservative Expiration Date <br> Acid Preservative Lot Number | Ice; H2SO4* | | <2 | | |

# RQ-2023-06-26-15



| | |
|---|---|
| Date of Request: | 18-MAY-2023 |
| Created By: | SLADE_C On: 18-MAY-2023 |
| Modified By: | AYRES_J On: 27-JUN-2023 |
| Customer: | NW-DIST |
| Project: | SMP |
| Division: | Division of Environmental Assessment and Restoration |
| District: | Northwest District NWROC |
| Event Description: | Bioassessment + Blank |

**Send Coolers To:**

Phone: 850-595-0567
160 W Government Street
Suite 208
Pensacola, FL 32502-5794
Attn: Stopher Slade
Cooler Ship EMail: christopher.slade@dep.state.fl.us

| | |
|---|---|
| Priority: | 3 |
| Event Status: | R |
| Criminal Investigation: | NO |
| Chemistry Request Reviewed By: | AYRES_J On: 27-JUN-2023 |
| Biology Request Reviewed By: | AYRES_J On: 27-JUN-2023 |
| Sampling Kit Required: | NO Ship on: |
| Sampling Kit Shipped: | YES On: 13-JUN-2023 |
| Sampling Kit Packed By: | KREUCH_B |
| Preservatives Needed: | NO |
| Date to Receive Samples: | 26-JUN-2023 |
| Logged In By: | SHAIK_A On: 29-JUN-2023 |

**Send Final Report To:**

160 W Government Street
Suite 208
Pensacola, FL 32502-5794
Attn: Myranda Butler
Report Notification EMail:
Christopher.slade@floridaDEP.gov;myranda.k.butler@floridaDEP.gov

Comments: Group A: Nutrients w/ PO4, Metals, Tracers, Limited Pestcides, Contract Lab Bacteria

Group B: SCI Bugs

Group C: (Field Blank) Nutrients w/o Chlorophyl

Packing comments:

Fedex Labels

## Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| ALKALINITY | Template: DEFAULT | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L |
| TURBIDITY | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices |
| W-CL-IC | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices |
| W-COLOR Color (true) | Template: DEFAULT | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring) |
| W-F | Template: DEFAULT | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO4-IC | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices |
| W-TDS | Template: DEFAULT | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices |
| W-TSS | Template: DEFAULT | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample |

Bottle Type: BP-1L Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| CHLSUITE-W | Template: DEFAULT | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |

Bottle Type: TEST HAS NO Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| NW-UWF-ECQ | Template: DEFAULT | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola |

Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| W-E8321-DI | Template: DEFAULT | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| W-E8321-MS | Template: SMP | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3

| | | |
|---|---|---|
| W-HARD Hardness | Template: DEFAULT | (SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3 |

## Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3

| | | |
|---|---|---|
| W-ICP | Template: SMP-FRESH | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |

Calcium
Iron
Magnesium
Potassium
Sodium
Strontium
Tin
Titanium
Vanadium
Zinc

| | | |
|---|---|---|
| W-ICPMS | Template: DEFAULT | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |

Aluminum
Antimony
Arsenic
Barium
Beryllium
Boron
Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Molybdenum
Nickel
Selenium
Silver
Thallium

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4

| | | |
|---|---|---|
| W-NH3 | Template: DEFAULT | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L |
| W-NO2NO3 | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L |
| W-S-A-TP | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices |
| W-TOC | Template: DEFAULT | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices |

Bottle Type: P-125ML Number of Bottles: 1 Preserved With: FILTER-ICE

| | | |
|---|---|---|
| W-PO4-F | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

Bottle Type: BG-500ML Number of Bottles: 4 Preserved With: ICE

| | | |
|---|---|---|
| W-PSNP-TQ | Template: DEFAULT | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS |
| W-TR-SQ-R | Template: DEFAULT | (EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM |

## Bottle Group B (Biological) With 1 Samples:

Bottle Type: PJ-2L Number of Bottles: 2 Preserved With: Formalin

| | | |
|---|---|---|
| MI-FW-QLDC | Template: DEFAULT | (SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets. |

Bottle Type: PT-50ML Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| ALGAL_ID | Template: DEFAULT | (SOP-AB18) Qualitative assessment of algal taxa present without counts |

## Bottle Group C (Water) With 1 Samples:

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| ALKALINITY | Template: DEFAULT | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L |
| TURBIDITY | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices |
| W-CL-IC | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices |
| W-COLOR | Template: DEFAULT | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring) |

Color (true)

| | | |
|---|---|---|
| W-F | Template: DEFAULT | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO4-IC | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices |
| W-TDS | Template: DEFAULT | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices |

## Bottle Group C (Water) With 1 Samples:

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| W-TSS | Template: DEFAULT | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample |

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3

| | | |
|---|---|---|
| W-ICP | Template: DEFAULT | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |

Aluminum
Antimony
Arsenic
Barium
Beryllium
Boron
Cadmium
Calcium
Chromium
Cobalt
Copper
Iron
Lead
Magnesium
Manganese
Molybdenum
Nickel
Potassium
Selenium
Silver
Sodium
Strontium
Thallium
Tin
Titanium
Vanadium
Zinc

| | | |
|---|---|---|
| W-ICPMS | Template: DEFAULT | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |

Aluminum
Antimony
Arsenic
Barium
Beryllium
Boron
Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Molybdenum
Nickel
Selenium
Silver
Thallium

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4

| | | |
|---|---|---|
| W-NH3 | Template: DEFAULT | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L |
| W-NO2NO3 | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L |
| W-S-A-TP | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices |
| W-TOC | Template: DEFAULT | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices |

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.