
From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Friday, January 17, 2025 4:40 PM
To: Deepak Parmar; Sohil Jodhani; Mohammad Ahmed
Cc: Johnson, Matthew; Bauer, Heather E; Dunn, Meghan (she/her/hers); Reece, Caitlin
Subject: Region 10 | Case 51956 | Lab ACE | Issue Insufficient/inappropriate designation of laboratory QC | FINAL

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Good afternoon,

Please see the below resolutions.

Issue 1: The laboratory requires one sample to be designated for QC per every twenty samples, but there are two samples (MJNLB5 and MJNLB9) listed on the COC for laboratory QC. The laboratory would like to proceed by performing laboratory QC on sample MJNLB5 and regular analysis for sample MJNLB9. Please advise on how the laboratory may proceed.

Resolution 2: Per Region 10, the laboratory may proceed with performing laboratory QC on sample MJNLB5 and regular analysis for sample MJNLB9. Please note the issue in the SDG Narrative and proceed with analysis of the samples.

Issue 2: The laboratory has received two SDGs without samples designated for laboratory QC for ICP-AES, Hg, and TCLP ICP-AES. The laboratory has selected samples MJNLE5 and MJNLA3 for laboratory QC and confirms that these are not blanks, rinsates, or PT samples.

Resolution 2: Per SFAM01.1 Exhibit A, Section 5.5.4.1., the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

Please note that the laboratory may contact the appropriate CLP PM should any defects need to be waived for this issue.

Thank you,

Casey Shaeffer

Associate Environmental Analyst
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Under contract to the EPA

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GENERAL DYNAMICS
a harsco technology company

Leave Alert: None

From: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>
Sent: Friday, January 17, 2025 4:05 PM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>; Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: RE: Region 10 | Case 51956 | Lab ACE | Issue Insufficient/inappropriate designation of laboratory QC

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Hi Casey,

For Issue 1: it's acceptable for the lab to proceed by performing laboratory QC on sample MJNLB5 and regular analysis for sample MJNLB9 as requested.

Thank you,
Meghan



Meghan Dunn
QA Chemist / RSCC
(Regional Sample Control Coordinator)
U.S. EPA, Region 10
Cell (206) 330-6743
Office (206) 553-8561

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Friday, January 17, 2025 12:33 PM
To: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>; Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: Region 10 | Case 51956 | Lab ACE | Issue Insufficient/inappropriate designation of laboratory QC

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Good afternoon,

Please see the below issue from ACE. Please note that issue 2 has been resolved using an SOW resolution.

Issue 1: The laboratory requires one sample to be designated for QC per every twenty samples, but there are two samples (MJNLB5 and MJNLB9) listed on the COC for laboratory QC. The laboratory would like to proceed by performing laboratory QC on sample MJNLB5 and regular analysis for sample MJNLB9. Please advise on how the laboratory may proceed.

Issue 2: The laboratory has received two SDGs without samples designated for laboratory QC for ICP-AES, Hg, and TCLP ICP-AES. The laboratory has selected samples MJNLE5 and MJNLA3 for laboratory QC and confirms that these are not blanks, rinsates, or PE samples.

Resolution 2: Per SFAM01.1 Exhibit A, Section 5.5.4.1., the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

Thank you,

Casey Shaeffer

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Information Technology

Leave Alert: None

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Friday, January 17, 2025 3:16 PM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>
Subject: RE: Region 10 | Case 51956 | Lab ACE | Issue Multiple | FINAL

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Good afternoon,

Issue 1 :Two SDGs open without lab QC for ICP-AES,HG and TCLP- Metals analysis However, a sample was not designated for Laboratory QC. Lab like to use samples MJNLE5 and MJNLA3 for Lab QC.. these samples are not blanks, rinsates or PE samples.

Issue 2: One QC sample need for each 20 samples SDG however, two QC samples mention on COC. So Lab like to use sample MJNLB5 for QC and other sample MJNLB9 as regular analysis. Case is complete.

Please see attachment for your reference.

Thanks & Regards,



Deepak Parmar

QA/QC

An Alliance Technical Group Company

Main: 908-789-8900

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From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Friday, January 17, 2025 10:52 AM
To: Deepak Parmar; Sohil Jodhani; Mohammad Ahmed
Subject: RE: Region 10 | Case 51956 | Lab ACE | Issue Multiple

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Good morning, Deepak,

Please see the below issue/resolution 3 from Region 10 regarding the Case number for this shipment. Please confirm if the laboratory is able to accept the below adjustments (mentioned in issues 1 and 2) for Case 51956.

Scheduling

Issue 1: Water samples JNLE5 & MJNLE5 were shipped for VOA, SVOA, ICP-AES 5-10 Metals (As, Ba, Cd, Cr, Pb, Se, Ag) and Hg analyses, but these analyses are not scheduled under Case 51956. Please confirm if the laboratory is able to accept the added analyses.

Issue 2: Case 51956 includes water samples scheduled for ICP-AES 1-4 Metals analysis, but the COC indicates that samples should be analyzed under ICP-MS 1-4 Metals analysis. The Region has confirmed that ICP-MS 1-4 Metals analysis should be performed for these samples. Please confirm if the laboratory is able to accept this adjustment.

Discrepancies with tags, jars, and/or COC

Issue 3: The COC indicates that these samples are for Case 51821, but this Case completed on 12/20/2024.

Resolution 3: Per Region 10, the COC references the incorrect Case number and samples in this shipment are for Case 51956. A corrected COC will be provided once it is available. Please note the issue in the SDG Narrative and proceed with analysis of the samples.

Thank you,

Casey Shaeffer

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Leave Alert: None

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>

Sent: Friday, January 17, 2025 10:40 AM

To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>; Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>

Subject: RE: Region 10 | Case 51956 | Lab ACE | Issue Scheduling

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Good morning,

Water samples JNLE5 & MJNLE5 received with case 51821 not for case 51956. So please conform the case number.

Thanks & Regards,



Deepak Parmar

QA/QC

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From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>

Sent: Friday, January 17, 2025 10:01 AM

To: Deepak Parmar <Deepak.Parmar@alliancetg.com>; Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>; Mohammad Ahmed <Mohammad.Ahmed@AllianceTG.com>

Subject: Region 10 | Case 51956 | Lab ACE | Issue Scheduling

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Good morning,

Please note that Region 10 has shipped samples to the laboratory for delivery today, 01/17/2024. Please see the below issues 1 and 2 and confirm if the laboratory can accept the adjustments.

Issue 1: Water samples JNLE5 & MJNLE5 were shipped for VOA, SVOA, ICP-AES 5-10 Metals (As, Ba, Cd, Cr, Pb, Se, Ag) and Hg analyses, but these analyses are not scheduled under Case 51956. Please confirm if the laboratory is able to accept the added analyses.

Issue 2: Case 51956 includes water samples scheduled for ICP-AES 1-4 Metals analysis, but the COC indicates that samples should be analyzed under ICP-MS 1-4 Metals analysis. The Region has confirmed that ICP-MS 1-4 Metals analysis should be performed for these samples. Please confirm if the laboratory is able to accept this adjustment.

Thank you,

Casey Shaeffer

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Information Technology Corp.

Leave Alert: None

From: Dunn, Meghan (she/her/hers) dunn.meghan@epa.gov
Sent: Friday, January 17, 2025 9:53 AM
To: Shaeffer, Casey Casey.Shaeffer@gdit.com
Cc: Reece, Caitlin Reece.Caitlin@epa.gov
Subject: RE: Case 51821 - update and 1 unscheduled sample

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Hi Casey,

Sure, there are in fact only 6 samples for each matrix.

Thank you!
-Meghan



Meghan Dunn
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(Regional Sample Control Coordinator)
U.S. EPA, Region 10
Cell (206) 330-6743
Office (206) 553-8561

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Friday, January 17, 2025 6:52 AM
To: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>

Cc: Reece, Caitlin <Reece.Caitlin@epa.gov>

Subject: RE: Case 51821 - update and 1 unscheduled sample

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Thank you, Meghan! Would the Region please confirm if six or ten samples should be scheduled? The ASR reflects that ten ICP-MS samples are included in this Case, but the email below discloses six.

Kind Regards,

Casey Shaeffer

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Leave Alert: None

From: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>

Sent: Friday, January 17, 2025 9:49 AM

To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>

Cc: Reece, Caitlin <Reece.Caitlin@epa.gov>

Subject: RE: Case 51821 - update and 1 unscheduled sample

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Hi Casey, yes the ICP-AES for 4 metals can be cancelled once ICP-MS is assigned.

Thank you!

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>

Sent: Friday, January 17, 2025 6:39 AM

To: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>

Cc: Reece, Caitlin <Reece.Caitlin@epa.gov>

Subject: RE: Case 51821 - update and 1 unscheduled sample

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Thank you, Meghan! Would the Region please confirm if the ICP-AES analyses under this Case should be cancelled once the ICP-MS analyses are finalized and assigned to the laboratory?

Thank you,

Casey Shaeffer

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GENERAL DYNAMICS
Information Technology

Leave Alert: None

From: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>
Sent: Friday, January 17, 2025 9:36 AM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Cc: Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: RE: Case 51821 - update and 1 unscheduled sample

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Hi Casey,

I'm also noticing that the 6 total and 6 dissolved metals were scheduled for ICP-AES but should have been scheduled for ICP-MS analysis. The COC is correct for these. I updated the ASR to include ICP-MS just now.

6 water samples for Total Metals (As, Cu, Pb, Zn)
6 water samples for Dissolved Metals (As, Cu, Pb, Zn)

Apologies for all the errors on this one.

Thanks,
Meghan



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From: Dunn, Meghan (she/her/hers)
Sent: Friday, January 17, 2025 6:19 AM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Cc: Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: RE: Case 51821 - update and 1 unscheduled sample

Hi Casey,

Yes, sorry, this is in fact for case 51956. I see the COC shows Case 51821 – I will get a corrected COC pdf and xml from the sampling contractor.

Thanks,
Meghan

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Friday, January 17, 2025 6:14 AM
To: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>
Cc: Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: RE: Case 51821 - update and 1 unscheduled sample

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Good morning, Meghan,

Thank you for the update. Would the Region please confirm the Case number for these samples? It appears that Case 51956 was updated, but the COC submission and email below refer to Case 51821, which completed shipping on 12/20/2024.

Thank you,

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Leave Alert: None

From: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>
Sent: Thursday, January 16, 2025 5:57 PM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Cc: Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: Case 51821 - update and 1 unscheduled sample

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Hi Casey,

Case 51821 shipped samples today, summarized below. Please note that one sample submitted for 4 analyses was not included in the ASR. The analyses highlighted yellow were not included on the ASR. Thank you and apologies for that sample getting shipped without scheduled analyses. If it's not possible for the lab to accept it, please let us know.

Date shipped: 1/16/2025

Date to arrive at lab: 1/17/2025

Number of samples per matrix and per analysis:

1 IDW Sediment sample for TCLP Metals (As, Ba, Cd, Cr, Pb, Se, Ag, and Hg), TCLP SVOC, TCLP VOC, PAHs

6 water samples for Total Metals (As, Cu, Pb, Zn)

6 water samples for Dissolved Metals (As, Cu, Pb, Zn).

Sample ID JNLE5 & MJNLE5 - 1 IDW water sample for SVOCs, VOCs, ICP-AES Metals (As, Ba, Cd, Cr, Pb, Se, Ag) and Hg.

The COC states PAH analysis as well, though the sampler indicated no PAH SIM is necessary so the request can be for SVOA only. I added the four analyses to the ASR just now.

Thank you,
Meghan



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