284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Initial and Continuing Calibration Verification

Client: US Army Corp of Engineers **SDG No.:** Q2085

Project: USACE NAB Sediment Project 25 **RunNo.:** LB135882

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Ammonia as N		mg/L	1	1	100	90-110	05/22/2025
Sample ID:	CCV1						
Ammonia as N		mg/L	1	1	100	90-110	05/22/2025
Sample ID:	CCV2						
Ammonia as N		mg/L	1	1	100	90-110	05/22/2025
Sample ID:	CCV3						
Ammonia as N		mg/L	1.1	1	110	90-110	05/22/2025

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Initial and Continuing Calibration Verification

Client:	US Army Corp of Engineers	**SDG No.:**	Q2085
Project:	USACE NAB Sediment Project 25	**RunNo.:**	LB135888

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV1**						
TKN		mg/L	4.8	5	96	90-110	05/22/2025
Sample ID:	**CCV1**						
TKN		mg/L	4.7	5	94	90-110	05/22/2025
Sample ID:	**CCV2**						
TKN		mg/L	4.8	5	96	90-110	05/22/2025
Sample ID:	**CCV3**						
TKN		mg/L	4.7	5	94	90-110	05/22/2025

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Initial and Continuing Calibration Verification

Client:	US Army Corp of Engineers	**SDG No.:**	Q2085
Project:	USACE NAB Sediment Project 25	**RunNo.:**	LB135894

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV1**						
TOC		mg/L	1030	1000	103	90-110	03/14/2025
Sample ID:	**CCV1**						
TOC		mg/L	1060	1000	106	90-110	05/23/2025
Sample ID:	**CCV2**						
TOC		mg/L	1050	1000	105	90-110	05/23/2025

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Initial and Continuing Calibration Verification

Client: US Army Corp of Engineers **SDG No.:** Q2085

Project: USACE NAB Sediment Project 25 **RunNo.:** LB135933

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Phosphorus, Total	mg/L	0.507	0.50	101	90-110	05/28/2025
Sample ID: CCV1						
Phosphorus, Total	mg/L	0.501	0.50	100	90-110	05/28/2025
Sample ID: CCV2						
Phosphorus, Total	mg/L	0.504	0.50	101	90-110	05/28/2025
Sample ID: CCV3						
Phosphorus, Total	mg/L	0.492	0.50	98	90-110	05/28/2025

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Initial and Continuing Calibration Verification

Client: US Army Corp of Engineers **SDG No.:** Q2085

Project: USACE NAB Sediment Project 25 **RunNo.:** LB136025

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
TOC		mg/L	1030	1000	103	90-110	03/14/2025
Sample ID:	CCV1						
TOC		mg/L	1010	1000	101	90-110	06/06/2025
Sample ID:	CCV2						
TOC		mg/L	1010	1000	101	90-110	06/06/2025

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Initial and Continuing Calibration Verification

Client: US Army Corp of Engineers **SDG No.:** Q2085

Project: USACE NAB Sediment Project 25 **RunNo.:** LB136037

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Phosphorus, Total	mg/L	0.492	0.50	98	90-110	06/06/2025
Sample ID: CCV1						
Phosphorus, Total	mg/L	0.504	0.50	101	90-110	06/06/2025
Sample ID: CCV2						
Phosphorus, Total	mg/L	0.515	0.50	103	90-110	06/06/2025

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Initial and Continuing Calibration Verification

Client: US Army Corp of Engineers **SDG No.:** Q2085

Project: USACE NAB Sediment Project 25 **RunNo.:** LB136039

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Ammonia as N	mg/L	1.1	1	110	90-110	06/06/2025
Sample ID: CCV1						
Ammonia as N	mg/L	1	1	100	90-110	06/06/2025
Sample ID: CCV2						
Ammonia as N	mg/L	1.1	1	110	90-110	06/06/2025
Sample ID: CCV3						
Ammonia as N	mg/L	1.1	1	110	90-110	06/06/2025
Sample ID: CCV4						
Ammonia as N	mg/L	1.1	1	110	90-110	06/06/2025
Sample ID: CCV5						
Ammonia as N	mg/L	1	1	100	90-110	06/06/2025

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Initial and Continuing Calibration Verification

Client:	US Army Corp of Engineers	**SDG No.:**	Q2085
Project:	USACE NAB Sediment Project 25	**RunNo.:**	LB136043

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV1**						
TKN		mg/L	4.7	5	94	90-110	06/06/2025
Sample ID:	**CCV1**						
TKN		mg/L	4.7	5	94	90-110	06/06/2025
Sample ID:	**CCV2**						
TKN		mg/L	4.6	5	92	90-110	06/06/2025
Sample ID:	**CCV3**						
TKN		mg/L	4.8	5	96	90-110	06/06/2025