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Initial and Continuing Calibration Verification

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3483

Project: NJ Soil PT

RunNo.: LB137764

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Cyanide	ICV1	mg/L	0.094	0.099	95	90-110	11/04/2025
Sample ID: Cyanide	CCV1	mg/L	0.24	0.25	96	90-110	11/04/2025
Sample ID: Cyanide	CCV2	mg/L	0.25	0.25	100	90-110	11/04/2025
Sample ID: Cyanide	CCV3	mg/L	0.25	0.25	100	90-110	11/04/2025

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Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.096	0.099	97	90-110	11/04/2025
Sample ID: CCV1 Cyanide	mg/L	0.24	0.25	96	90-110	11/04/2025
Sample ID: CCV2 Cyanide	mg/L	0.25	0.25	100	90-110	11/04/2025

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Client: Alliance Technical Group, LLC - Newark

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RunNo.: LB137781

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
Corrosivity		pH	7.02	7	100	90-110	11/05/2025
Sample ID:	CCV1						
Corrosivity		pH	2.02	2.00	101	90-110	11/05/2025
Sample ID:	CCV2						
Corrosivity		pH	12.02	12.00	100	90-110	11/05/2025

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Client: Alliance Technical Group, LLC - Newark

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RunNo.: LB137852

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	0.97	1	97	90-110	11/11/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.95	1	95	90-110	11/11/2025
Sample ID: CCV2 Ammonia as N	mg/L	0.96	1	96	90-110	11/11/2025
Sample ID: CCV3 Ammonia as N	mg/L	0.97	1	97	90-110	11/11/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.96	1	96	90-110	11/11/2025
Sample ID: CCV5 Ammonia as N	mg/L	0.99	1	99	90-110	11/11/2025
Sample ID: CCV6 Ammonia as N	mg/L	0.94	1	94	90-110	11/11/2025

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Client: Alliance Technical Group, LLC - Newark

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RunNo.: LB137870

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TKN	mg/L	5.1	5	102	90-110	11/12/2025
Sample ID: CCV1 TKN	mg/L	5	5	100	90-110	11/12/2025
Sample ID: CCV2 TKN	mg/L	5	5	100	90-110	11/12/2025
Sample ID: CCV3 TKN	mg/L	5.1	5	102	90-110	11/12/2025
Sample ID: CCV4 TKN	mg/L	5.1	5	102	90-110	11/12/2025
Sample ID: CCV5 TKN	mg/L	5	5	100	90-110	11/12/2025
Sample ID: CCV6 TKN	mg/L	5.2	5	104	90-110	11/12/2025

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RunNo.: LB137971

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	9.7	10	97	90-110	11/03/2025
Chloride	mg/L	2.9	3	97	90-110	11/03/2025
Fluoride	mg/L	2	2	100	90-110	11/03/2025
Nitrite	mg/L	2.9	3	97	90-110	11/03/2025
Nitrate	mg/L	2.4	2.5	96	90-110	11/03/2025
Sulfate	mg/L	14.5	15	97	90-110	11/03/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	11/03/2025
Sample ID: CCV1						
Bromide	mg/L	10.4	10	104	90-110	11/19/2025
Chloride	mg/L	3.1	3	103	90-110	11/19/2025
Fluoride	mg/L	2.1	2	105	90-110	11/19/2025
Nitrite	mg/L	3.1	3	103	90-110	11/19/2025
Nitrate	mg/L	2.6	2.5	104	90-110	11/19/2025
Sulfate	mg/L	15.4	15	103	90-110	11/19/2025
Orthophosphate as P	mg/L	5	5	100	90-110	11/19/2025
Sample ID: CCV2						
Bromide	mg/L	10.5	10	105	90-110	11/19/2025
Chloride	mg/L	3.1	3	103	90-110	11/19/2025
Fluoride	mg/L	2.1	2	105	90-110	11/19/2025
Nitrite	mg/L	3.1	3	103	90-110	11/19/2025
Nitrate	mg/L	2.6	2.5	104	90-110	11/19/2025
Sulfate	mg/L	15.5	15	103	90-110	11/19/2025
Orthophosphate as P	mg/L	5.1	5	102	90-110	11/19/2025

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SDG No.: Q3483

Project: NJ Soil PT

RunNo.: LB137983

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TOC	mg/L	1080	1000	108	90-110	10/23/2025
Sample ID: CCV1 TOC	mg/L	982	1000	98	90-110	11/20/2025
Sample ID: CCV2 TOC	mg/L	1020	1000	102	90-110	11/20/2025

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Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3483

Project: NJ Soil PT

RunNo.: LB137984

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TOC	mg/L	1080	1000	108	90-110	10/23/2025
Sample ID: CCV1 TOC	mg/L	982	1000	98	90-110	11/20/2025
Sample ID: CCV2 TOC	mg/L	1020	1000	102	90-110	11/20/2025

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Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3483

Project: NJ Soil PT

RunNo.: LB138015

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Phosphorus, Total	mg/L	0.494	0.50	99	90-110	11/21/2025
Sample ID: CCV1 Phosphorus, Total	mg/L	0.521	0.50	104	90-110	11/21/2025
Sample ID: CCV2 Phosphorus, Total	mg/L	0.507	0.50	101	90-110	11/21/2025

Initial and Continuing Calibration Verification

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3483

Project: NJ Soil PT

RunNo.: LB138042

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Flash Point	o F	82.4	81	102	78-84	11/25/2025

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Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3483

Project: NJ Soil PT

RunNo.: LB138048

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.483	0.5	97	90-110	11/26/2025
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.481	0.5	96	90-110	11/26/2025
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.477	0.5	95	90-110	11/26/2025