



SAMPLE DATA

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 00:00
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	DUP-01	SDG No.:	P4860
Lab Sample ID:	P4860-01	Matrix:	SOIL
		% Solid:	96.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.15	J	1	0.045	0.26	mg/Kg	11/15/24 12:20	11/15/24 16:48	9012B
Hexavalent Chromium	0.080	U	1	0.080	0.41	mg/Kg	11/18/24 09:20	11/18/24 15:44	7196A
pH	8.30	H	1	0	0	pH		11/15/24 17:33	9045D

Comments: pH result reported at temperature 23.3 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 08:20
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-001	SDG No.:	P4860
Lab Sample ID:	P4860-02	Matrix:	SOIL
		% Solid:	96.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.61		1	0.045	0.25	mg/Kg	11/15/24 12:20	11/15/24 16:48	9012B
Hexavalent Chromium	0.081	U	1	0.081	0.41	mg/Kg	11/18/24 09:20	11/18/24 15:49	7196A
pH	6.72	H	1	0	0	pH		11/15/24 17:37	9045D

Comments: pH result reported at temperature 23.4 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 08:45
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-002	SDG No.:	P4860
Lab Sample ID:	P4860-03	Matrix:	SOIL
		% Solid:	96.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.38		1	0.044	0.25	mg/Kg	11/15/24 12:20	11/15/24 16:48	9012B
Hexavalent Chromium	0.080	U	1	0.080	0.41	mg/Kg	11/18/24 09:20	11/18/24 15:50	7196A
pH	7.03	H	1	0	0	pH		11/15/24 17:40	9045D

Comments: pH result reported at temperature 23.0 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 09:05
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-003	SDG No.:	P4860
Lab Sample ID:	P4860-04	Matrix:	SOIL
		% Solid:	97.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.15	J	1	0.043	0.25	mg/Kg	11/15/24 12:20	11/15/24 16:48	9012B
Hexavalent Chromium	0.28	J	1	0.080	0.41	mg/Kg	11/18/24 09:20	11/18/24 15:51	7196A
pH	6.95	H	1	0	0	pH		11/15/24 17:44	9045D

Comments: pH result reported at temperature 23.0 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 09:25
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-004	SDG No.:	P4860
Lab Sample ID:	P4860-05	Matrix:	SOIL
		% Solid:	98.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.057	J	1	0.043	0.24	mg/Kg	11/15/24 12:20	11/15/24 16:48	9012B
Hexavalent Chromium	0.080	U	1	0.080	0.41	mg/Kg	11/18/24 09:20	11/18/24 15:54	7196A
pH	6.91	H	1	0	0	pH		11/15/24 17:47	9045D

Comments: pH result reported at temperature 22.7 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 09:45
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-009	SDG No.:	P4860
Lab Sample ID:	P4860-06	Matrix:	SOIL
		% Solid:	98.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.066	J	1	0.044	0.25	mg/Kg	11/15/24 12:20	11/15/24 16:56	9012B
Hexavalent Chromium	0.079	U	1	0.079	0.40	mg/Kg	11/18/24 09:20	11/18/24 15:55	7196A
pH	6.88	H	1	0	0	pH		11/15/24 17:50	9045D

Comments: pH result reported at temperature 22.1 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 10:00
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-008	SDG No.:	P4860
Lab Sample ID:	P4860-07	Matrix:	SOIL
		% Solid:	96.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.18	J	1	0.044	0.25	mg/Kg	11/15/24 12:20	11/15/24 16:56	9012B
Hexavalent Chromium	0.081	U	1	0.081	0.41	mg/Kg	11/18/24 09:20	11/18/24 15:56	7196A
pH	7.29	H	1	0	0	pH		11/15/24 17:55	9045D

Comments: pH result reported at temperature 23.1 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
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OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 10:15
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-007	SDG No.:	P4860
Lab Sample ID:	P4860-08	Matrix:	SOIL
		% Solid:	98

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.11	J	1	0.044	0.25	mg/Kg	11/15/24 12:20	11/15/24 16:56	9012B
Hexavalent Chromium	0.079	U	1	0.079	0.40	mg/Kg	11/18/24 09:20	11/18/24 15:57	7196A
pH	7.33	H	1	0	0	pH		11/15/24 18:00	9045D

Comments: pH result reported at temperature 23.0 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 10:30
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-006	SDG No.:	P4860
Lab Sample ID:	P4860-09	Matrix:	SOIL
		% Solid:	97.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.080	J	1	0.043	0.24	mg/Kg	11/15/24 12:20	11/15/24 16:56	9012B
Hexavalent Chromium	0.29	J	1	0.081	0.41	mg/Kg	11/18/24 09:20	11/18/24 15:58	7196A
pH	6.73	H	1	0	0	pH		11/15/24 18:10	9045D

Comments: pH result reported at temperature 22.7 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24 10:45
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-005	SDG No.:	P4860
Lab Sample ID:	P4860-10	Matrix:	SOIL
		% Solid:	97.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.044	U	1	0.044	0.25	mg/Kg	11/15/24 12:20	11/15/24 16:56	9012B
Hexavalent Chromium	0.080	U	1	0.080	0.40	mg/Kg	11/18/24 09:20	11/18/24 15:59	7196A
pH	8.41	H	1	0	0	pH		11/15/24 18:25	9045D

Comments: pH result reported at temperature 23.2 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits



QC RESULT SUMMARY



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client: Tetra Tech

SDG No.: P4860

Project: Ocean County Landfill 2024

RunNo.: LB133478

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.01	7	100	90-110	11/15/2024
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	11/15/2024
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	11/15/2024
Sample ID: CCV3 pH	pH	2.01	2.00	101	90-110	11/15/2024

Initial and Continuing Calibration Verification

Client: Tetra Tech

SDG No.: P4860

Project: Ocean County Landfill 2024

RunNo.: LB133487

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.097	0.099	98	90-110	11/15/2024
Sample ID: CCV1 Cyanide	mg/L	0.25	0.25	100	90-110	11/15/2024
Sample ID: CCV2 Cyanide	mg/L	0.25	0.25	100	90-110	11/15/2024
Sample ID: CCV3 Cyanide	mg/L	0.25	0.25	100	90-110	11/15/2024
Sample ID: CCV4 Cyanide	mg/L	0.25	0.25	100	90-110	11/15/2024

Initial and Continuing Calibration Verification

Client: Tetra Tech

SDG No.: P4860

Project: Ocean County Landfill 2024

RunNo.: LB133497

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	11/18/2024
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	11/18/2024
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	11/18/2024
Sample ID: CCV3 Hexavalent Chromium	mg/L	0.500	0.5	100	90-110	11/18/2024
Sample ID: CCV4 Hexavalent Chromium	mg/L	0.498	0.5	100	90-110	11/18/2024

Initial and Continuing Calibration Blank Summary

Client: Tetra Tech

SDG No.: P4860

Project: Ocean County Landfill 2024

RunNo.: LB133487

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	11/15/2024
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	11/15/2024
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	11/15/2024
Sample ID: CCB3 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	11/15/2024
Sample ID: CCB4 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	11/15/2024

Initial and Continuing Calibration Blank Summary

Client: Tetra Tech

SDG No.: P4860

Project: Ocean County Landfill 2024

RunNo.: LB133497

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	11/18/2024
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	11/18/2024
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	11/18/2024
Sample ID: CCB3 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	11/18/2024
Sample ID: CCB4 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	11/18/2024

Preparation Blank Summary

Client: Tetra Tech

SDG No.: P4860

Project: Ocean County Landfill 2024

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB165016BL							
Cyanide	mg/Kg	< 0.1250	0.1250	U	0.044	0.25	11/15/2024
Sample ID: PB165024BL							
Hexavalent Chromium	mg/Kg	< 0.2000	0.2000	U	0.079	0.4	11/18/2024

Matrix Spike Summary

Client:

Tetra Tech

SDG No.:

P4860

Project:

Ocean County Landfill 2024

Sample ID:

P4822-02

Client ID:

SOIL-1MS

Percent Solids for Spike Sample:

92.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.60		0.15	J	2.1	1	117		11/15/2024

Matrix Spike Summary

Client:

Tetra Tech

SDG No.:

P4860

Project:

Ocean County Landfill 2024

Sample ID:

P4822-02

Client ID:

SOIL-1MSD

Percent Solids for Spike Sample:

92.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.60		0.15	J	2.1	1	117		11/15/2024

Matrix Spike Summary

Client:

Tetra Tech

SDG No.:

P4860

Project:

Ocean County Landfill 2024

Sample ID:

P4860-01

Client ID:

DUP-01MS

Percent Solids for Spike Sample:

96.8

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	1290		0.080	U	1330	40	97		11/18/2024

Matrix Spike Summary

Client:

Tetra Tech

SDG No.:

P4860

Project:

Ocean County Landfill 2024

Sample ID:

P4860-01

Client ID:

DUP-01MS

Percent Solids for Spike Sample:

96.8

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	85-115	40.2		0.080	U	41.3	2	97		11/18/2024

Matrix Spike Summary

Client:

Tetra Tech

SDG No.:

P4860

Project:

Ocean County Landfill 2024

Sample ID:

P4860-01

Client ID:

DUP-01MS

Percent Solids for Spike Sample:

96.8

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	33.8		0.080	U	41.3	2	82		11/18/2024

Duplicate Sample Summary

Client:	Tetra Tech	SDG No.:	P4860
Project:	Ocean County Landfill 2024	Sample ID:	P4822-02
Client ID:	SOIL-1DUP	Percent Solids for Spike Sample:	92.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.15	J	0.14	J	1	7		11/15/2024

Duplicate Sample Summary

Client:	Tetra Tech	SDG No.:	P4860
Project:	Ocean County Landfill 2024	Sample ID:	P4822-02
Client ID:	SOIL-1MSD	Percent Solids for Spike Sample:	92.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	2.60		2.60		1	0		11/15/2024

Duplicate Sample Summary

Client:	Tetra Tech	SDG No.:	P4860
Project:	Ocean County Landfill 2024	Sample ID:	P4860-01
Client ID:	DUP-01DUP	Percent Solids for Spike Sample:	96.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	+/-20	0.080	U	0.080	U	1	0		11/18/2024

Duplicate Sample Summary

Client:	Tetra Tech	SDG No.:	P4860
Project:	Ocean County Landfill 2024	Sample ID:	P4860-01
Client ID:	DUP-01DUP	Percent Solids for Spike Sample:	96.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	8.30		8.31		1	0.12		11/15/2024

Laboratory Control Sample Summary

Client:	Tetra Tech	SDG No.:	P4860
Project:	Ocean County Landfill 2024	Run No.:	LB133487

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB165016BS							
Cyanide	mg/Kg	5	4.80		96	1	85-115	11/15/2024

Laboratory Control Sample Summary

Client: Tetra Tech

SDG No.: P4860

Project: Ocean County Landfill 2024

Run No.: LB133497

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB165024BS							
Hexavalent Chromium	mg/Kg	20	20.1		101	1	84-110	11/18/2024

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133478

Review By	jignesh	Review On	11/16/2024 8:43:34 AM
Supervise By	Iwona	Supervise On	11/18/2024 10:20:41 AM
SubDirectory	LB133478	Test	pH
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3107,W3093,W3094,W3071,W3005,W3072		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	11/15/24 17:20		Jignesh	OK
2	CAL2	CAL2	CAL	11/15/24 17:21		Jignesh	OK
3	CAL3	CAL3	CAL	11/15/24 17:22		Jignesh	OK
4	ICV	ICV	ICV	11/15/24 17:25		Jignesh	OK
5	CCV1	CCV1	CCV	11/15/24 17:30		Jignesh	OK
6	P4860-01	DUP-01	SAM	11/15/24 17:33		Jignesh	OK
7	P4860-01DUP	DUP-01DUP	DUP	11/15/24 17:34		Jignesh	OK
8	P4860-02	PH2-BOT-001	SAM	11/15/24 17:37		Jignesh	OK
9	P4860-03	PH2-BOT-002	SAM	11/15/24 17:40		Jignesh	OK
10	P4860-04	PH2-BOT-003	SAM	11/15/24 17:44		Jignesh	OK
11	P4860-05	PH2-BOT-004	SAM	11/15/24 17:47		Jignesh	OK
12	P4860-06	PH2-BOT-009	SAM	11/15/24 17:50		Jignesh	OK
13	P4860-07	PH2-BOT-008	SAM	11/15/24 17:55		Jignesh	OK
14	P4860-08	PH2-BOT-007	SAM	11/15/24 18:00		Jignesh	OK
15	P4860-09	PH2-BOT-006	SAM	11/15/24 18:10		Jignesh	OK
16	CCV2	CCV2	CCV	11/15/24 18:15		Jignesh	OK
17	P4860-10	PH2-BOT-005	SAM	11/15/24 18:25		Jignesh	OK
18	CCV3	CCV3	CCV	11/15/24 18:26		Jignesh	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB133487

Review By	Niha	Review On	11/19/2024 4:10:49 PM
Supervise By	Iwona	Supervise On	11/19/2024 4:31:25 PM
SubDirectory	LB133487	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP110724,WP110725,WP110726,WP110727,WP110728,WP110729,WP110730		
ICV Standard	W3011		
CCV Standard	WP110725		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP109549		
Chk Standard	WP109068,WP110103,WP110731		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/15/24 10:43		Niha	OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/15/24 10:43		Niha	OK
3	10PPBCN	10PPBCN	CAL3	11/15/24 10:43		Niha	OK
4	50PPBCN	50PPBCN	CAL4	11/15/24 10:43		Niha	OK
5	100PPBCN	100PPBCN	CAL5	11/15/24 10:43		Niha	OK
6	250PPBCN	250PPBCN	CAL6	11/15/24 10:43		Niha	OK
7	500PPBCN	500PPBCN	CAL7	11/15/24 10:43		Niha	OK
8	ICV1	ICV1	ICV	11/15/24 16:33		Niha	OK
9	ICB1	ICB1	ICB	11/15/24 16:33		Niha	OK
10	CCV1	CCV1	CCV	11/15/24 16:33		Niha	OK
11	CCB1	CCB1	CCB	11/15/24 16:33		Niha	OK
12	PB165016BL	PB165016BL	MB	11/15/24 16:33		Niha	OK
13	PB165016BS	PB165016BS	LCS	11/15/24 16:33		Niha	OK
14	LOWPB165016	LOWPB165016	SAM	11/15/24 16:40		Niha	OK
15	HIGHPB165016	HIGHPB165016	SAM	11/15/24 16:40		Niha	OK
16	P4822-02	SOIL-1	SAM	11/15/24 16:40		Niha	OK
17	P4822-02DUP	SOIL-1DUP	DUP	11/15/24 16:41		Niha	OK
18	P4822-02MS	SOIL-1MS	MS	11/15/24 16:41		Niha	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB133487

Review By	Niha	Review On	11/19/2024 4:10:49 PM
Supervise By	Iwona	Supervise On	11/19/2024 4:31:25 PM
SubDirectory	LB133487	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP110724,WP110725,WP110726,WP110727,WP110728,WP110729,WP110730		
ICV Standard	W3011		
CCV Standard	WP110725		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP109549		
Chk Standard	WP109068,WP110103,WP110731		

19	P4822-02MSD	SOIL-1MSD	MSD	11/15/24 16:41		Niha	OK
20	P4822-04	SOIL-2	SAM	11/15/24 16:48		Niha	OK
21	P4822-06	SOIL-3	SAM	11/15/24 16:48		Niha	OK
22	CCV2	CCV2	CCV	11/15/24 16:48		Niha	OK
23	CCB2	CCB2	CCB	11/15/24 16:48		Niha	OK
24	P4822-08	SOIL-4	SAM	11/15/24 16:48		Niha	OK
25	P4822-10	SOIL-5	SAM	11/15/24 16:48		Niha	OK
26	P4860-01	DUP-01	SAM	11/15/24 16:48		Niha	OK
27	P4860-02	PH2-BOT-001	SAM	11/15/24 16:48		Niha	OK
28	P4860-03	PH2-BOT-002	SAM	11/15/24 16:48		Niha	OK
29	P4860-04	PH2-BOT-003	SAM	11/15/24 16:48		Niha	OK
30	P4860-05	PH2-BOT-004	SAM	11/15/24 16:48		Niha	OK
31	P4860-06	PH2-BOT-009	SAM	11/15/24 16:56		Niha	OK
32	P4860-07	PH2-BOT-008	SAM	11/15/24 16:56		Niha	OK
33	P4860-08	PH2-BOT-007	SAM	11/15/24 16:56		Niha	OK
34	CCV3	CCV3	CCV	11/15/24 16:56		Niha	OK
35	CCB3	CCB3	CCB	11/15/24 16:56		Niha	OK
36	P4860-09	PH2-BOT-006	SAM	11/15/24 16:56		Niha	OK
37	P4860-10	PH2-BOT-005	SAM	11/15/24 16:56		Niha	OK
38	P4822-12	SOIL-6	SAM	11/15/24 17:03		Niha	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB133487

Review By	Niha	Review On	11/19/2024 4:10:49 PM
Supervise By	Iwona	Supervise On	11/19/2024 4:31:25 PM
SubDirectory	LB133487	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP110724,WP110725,WP110726,WP110727,WP110728,WP110729,WP110730		
ICV Standard	W3011		
CCV Standard	WP110725		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP109549		
Chk Standard	WP109068,WP110103,WP110731		

39	CCV4	CCV4	CCV	11/15/24 17:03		Niha	OK
40	CCB4	CCB4	CCB	11/15/24 17:03		Niha	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133497

Review By	rubina	Review On	11/18/2024 4:36:35 PM
Supervise By	Iwona	Supervise On	11/18/2024 4:49:53 PM
SubDirectory	LB133497	Test	Hexavalent Chromium
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP110722,WP110380,WP110381,WP108645		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	11/18/24 15:30		rubina	OK
2	CAL2	CAL2	CAL	11/18/24 15:31		rubina	OK
3	CAL3	CAL3	CAL	11/18/24 15:32		rubina	OK
4	CAL4	CAL4	CAL	11/18/24 15:33		rubina	OK
5	CAL5	CAL5	CAL	11/18/24 15:34		rubina	OK
6	CAL6	CAL6	CAL	11/18/24 15:35		rubina	OK
7	CAL7	CAL7	CAL	11/18/24 15:36		rubina	OK
8	ICV	ICV	ICV	11/18/24 15:37		rubina	OK
9	ICB	ICB	ICB	11/18/24 15:38		rubina	OK
10	CCV1	CCV1	CCV	11/18/24 15:39		rubina	OK
11	CCB1	CCB1	CCB	11/18/24 15:40		rubina	OK
12	RL Check	RL Check	SAM	11/18/24 15:41		rubina	OK
13	PB165024BL	PB165024BL	MB	11/18/24 15:42		rubina	OK
14	PB165024BS	PB165024BS	LCS	11/18/24 15:43		rubina	OK
15	P4860-01	DUP-01	SAM	11/18/24 15:44		rubina	OK
16	P4860-01DUP	DUP-01DUP	DUP	11/18/24 15:45		rubina	OK
17	P4860-01MSPre	DUP-01MS	MS	11/18/24 15:46		rubina	OK
18	P4860-01MS2Ins	DUP-01MS	MS	11/18/24 15:47		rubina	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133497

Review By	rubina	Review On	11/18/2024 4:36:35 PM
Supervise By	Iwona	Supervise On	11/18/2024 4:49:53 PM
SubDirectory	LB133497	Test	Hexavalent Chromium
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP110722,WP110380,WP110381,WP108645		

19	P4860-01MS3Post	DUP-01MS	MS	11/18/24 15:48		rubina	OK
20	P4860-02	PH2-BOT-001	SAM	11/18/24 15:49		rubina	OK
21	P4860-03	PH2-BOT-002	SAM	11/18/24 15:50		rubina	OK
22	P4860-04	PH2-BOT-003	SAM	11/18/24 15:51		rubina	OK
23	CCV2	CCV2	CCV	11/18/24 15:52		rubina	OK
24	CCB2	CCB2	CCB	11/18/24 15:53		rubina	OK
25	P4860-05	PH2-BOT-004	SAM	11/18/24 15:54		rubina	OK
26	P4860-06	PH2-BOT-009	SAM	11/18/24 15:55		rubina	OK
27	P4860-07	PH2-BOT-008	SAM	11/18/24 15:56		rubina	OK
28	P4860-08	PH2-BOT-007	SAM	11/18/24 15:57		rubina	OK
29	P4860-09	PH2-BOT-006	SAM	11/18/24 15:58		rubina	OK
30	P4860-10	PH2-BOT-005	SAM	11/18/24 15:59		rubina	OK
31	P4869-01	EO-02-11152024	SAM	11/18/24 16:00		rubina	OK
32	P4887-01	MH-739	SAM	11/18/24 16:01		rubina	OK
33	P4887-05	MH-760	SAM	11/18/24 16:02		rubina	OK
34	P4892-01	WB-310-TOP	SAM	11/18/24 16:03		rubina	OK
35	CCV3	CCV3	CCV	11/18/24 16:04		rubina	OK
36	CCB3	CCB3	CCB	11/18/24 16:05		rubina	OK
37	P4892-02	WB-310-BOT	SAM	11/18/24 16:06		rubina	OK
38	P4893-01	MH-763	SAM	11/18/24 16:07		rubina	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133497

Review By	rubina	Review On	11/18/2024 4:36:35 PM
Supervise By	Iwona	Supervise On	11/18/2024 4:49:53 PM
SubDirectory	LB133497	Test	Hexavalent Chromium
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP110722,WP110380,WP110381,WP108645		

39	P4893-05	MH-762	SAM	11/18/24 16:08		rubina	OK
40	CCV4	CCV4	CCV	11/18/24 16:09		rubina	OK
41	CCB4	CCB4	CCB	11/18/24 16:10		rubina	OK

LAB CHRONICLE

OrderID:	P4860	OrderDate:	11/14/2024 1:36:41 PM
Client:	Tetra Tech	Project:	Ocean County Landfill 2024
Contact:	John Giuliano	Location:	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4860-01	DUP-01	SOIL			11/14/24 12:00			11/14/24
			Hexavalent Chromium	7196A		11/18/24	11/18/24 15:44	
			pH	9045D			11/15/24 17:33	
			Cyanide	9012B		11/15/24	11/15/24 16:48	
P4860-02	PH2-BOT-001	SOIL			11/14/24 08:20			11/14/24
			Cyanide	9012B		11/15/24	11/15/24 16:48	
			Hexavalent Chromium	7196A		11/18/24	11/18/24 15:49	
			pH	9045D			11/15/24 17:37	
P4860-03	PH2-BOT-002	SOIL			11/14/24 08:45			11/14/24
			Cyanide	9012B		11/15/24	11/15/24 16:48	
			Hexavalent Chromium	7196A		11/18/24	11/18/24 15:50	
			pH	9045D			11/15/24 17:40	
P4860-04	PH2-BOT-003	SOIL			11/14/24 09:05			11/14/24
			Cyanide	9012B		11/15/24	11/15/24 16:48	
			Hexavalent Chromium	7196A		11/18/24	11/18/24 15:51	

LAB CHRONICLE

P4860-05	PH2-BOT-004	SOIL	pH	9045D		11/15/24 17:44	11/14/24 09:25	11/14/24
			Cyanide	9012B	11/15/24	11/15/24 16:48		
			Hexavalent Chromium	7196A	11/18/24	11/18/24 15:54		
			pH	9045D		11/15/24 17:47		
P4860-06	PH2-BOT-009	SOIL					11/14/24 09:45	11/14/24
			Cyanide	9012B	11/15/24	11/15/24 16:56		
			Hexavalent Chromium	7196A	11/18/24	11/18/24 15:55		
			pH	9045D		11/15/24 17:50		
P4860-07	PH2-BOT-008	SOIL					11/14/24 10:00	11/14/24
			Cyanide	9012B	11/15/24	11/15/24 16:56		
			Hexavalent Chromium	7196A	11/18/24	11/18/24 15:56		
			pH	9045D		11/15/24 17:55		
P4860-08	PH2-BOT-007	SOIL					11/14/24 10:15	11/14/24
			Cyanide	9012B	11/15/24	11/15/24 16:56		
			Hexavalent Chromium	7196A	11/18/24	11/18/24 15:57		
			pH	9045D		11/15/24 18:00		
P4860-09	PH2-BOT-006	SOIL					11/14/24 10:30	11/14/24

LAB CHRONICLE

P4860-10	PH2-BOT-005	SOIL	Cyanide	9012B	11/15/24	11/15/24 16:56	11/14/24 10:45	11/14/24
			Hexavalent Chromium	7196A	11/18/24	11/18/24 15:58		
			pH	9045D		11/15/24 18:10		
			Cyanide	9012B	11/15/24	11/15/24 16:56		
			Hexavalent Chromium	7196A	11/18/24	11/18/24 15:59		
			pH	9045D		11/15/24 18:25		

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-20

SDG No : N/A

Start Digest Date: 11/15/2024 Time : 12:20 Temp : 123 °C

Matrix : SOIL

End Digest Date: 11/15/2024 Time : 13:50 Temp : 126 °C

Pipette ID : WC

II batch 11/15/2024 14:15 123 °C
11/15/2024 15:45 126 °C

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-1, MC-2

Filter paper ID : N/A

Prep Technician Signature: [Signature]

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: [Signature]

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP109549
MS/MSD SPIKE SOL.	0.40ML	WP110035
PBS003	50ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP108640
50% v/v H2SO4	5.0ML	WP110391
51% w/v MgCL2	2.0ML	WP110390
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3011
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP110035
LOWSTD	LOWSTD	0.1ML	WP110035

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/15/2024, 16:00	[Signature] / WC	NF(WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
P4822-02	SOIL-1	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-02DUP	SOIL-1DUP	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-02MS	SOIL-1MS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-02MSD	SOIL-1MSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-04	SOIL-2	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-06	SOIL-3	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-08	SOIL-4	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-10	SOIL-5	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-12	SOIL-6	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-01	DUP-01	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-02	PH2-BPT-001	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-03	PH2-BPT-002	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-04	PH2-BPT-003	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-05	PH2-BPT-004	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-06	PH2-BPT-009	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-07	PH2-BPT-008	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-08	PH2-BPT-007	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-09	PH2-BPT-006	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-10	PH2-BPT-005	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
PB165016BL	PBS016	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB165016BS	LCS016	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A

SOP ID : M3060A,7196A-Hex.Chromium-26

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#3

Block ID : WC S-2, WC S-1

Weigh By : RM

Start Digest Date: 11/18/2024 Time : 09:20 Temp : 90 °C

End Digest Date: 11/18/2024 Time : 10:20 Temp : 95 °C

11 batch 11/18/2024 10:40 11/18/2024 11:40 9627em 9427em

Digestion tube ID : M6054

Block Thermometer ID : WC-Block#1

Filter paper ID : 400213

Prep Technician Signature: RM

pH Meter ID : WC pH meter-1

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
PRE-DIGESTION SPIKE	2.0ML	WP108658
INSOLUBLE SPIKE	0.02GM	W2202
POST-DIGESTION SPIKE	2.0ML	WP108658
LCSS	1.0ML	WP108659
PBS003	50ML	W3112

Chemical Used	ML/SAMPLE USED	Lot Number
MAGNESIUM CHLORIDE	0.4GM	W3001
PHOSPHATE BUFFER	0.5ML	WP110498
HEX. DIGESTION SOLN.	50.0ML	WP110633
5M HNO3	5-7ML	WP110381
5N H2SO4	1-3ML	WP110380
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Vol(ml)	Comment
CAL1	CAL1	2.5ML	W3112
CAL2	CAL2	0.2ML	WP110733
CAL3	CAL3	0.5ML	WP110733
CAL4	CAL4	1ML	WP110733
CAL5	CAL5	0.2ML	WP108658
CAL6	CAL6	1ML	WP108658
CAL7	CAL7	2.0ML	WP108658
ICV	ICV	1ML	WP108659
ICB	ICB	2.5ML	W3112
CCV	CCV	1ML	WP108658
CCB	CCB	2.5ML	W3112

Extraction Conformance/Non-Conformance Comments:

11/18/2024 RM

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
P4860-01	DUP-01	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-01MSPre	DUP-01MSPRE	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-01MS2Ins	DUP-01MS2INS	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-01MS3Post	DUP-01MS3POST	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-01DUP	DUP-01DUP	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-02	PH2-BPT-001	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-03	PH2-BPT-002	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-04	PH2-BPT-003	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-05	PH2-BPT-004	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-06	PH2-BPT-009	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-07	PH2-BPT-008	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-08	PH2-BPT-007	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-09	PH2-BPT-006	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4860-10	PH2-BPT-005	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4869-01	EO-02-11152024	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
P4887-01	MH-739	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
P4887-05	MH-760	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4892-01	WB-310-TOP	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
P4892-02	WB-310-BOT	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4893-01	MH-763	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4893-05	MH-762	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
PB165024BL	PBS024	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
PB165024BS	LCS024	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A