Client: Century
Address:
City, State, Zip
Site ID & State
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpm → d	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp
	P002 D-0425	2-1-10	11:35am	—		—	—	21,600											No Sample
	P001		12:10pm	—		—	—	44,000											No Sample
	P008		12:35pm	—		—	—	190,000											No Sample
	P013		1:00pm	—		—	—	—											No Flow
	P015		1:25pm	—		—	—	10,800											No Sample
	P014		2:00pm	—		—	—	—											No Flow

Relinquished By (Signature) Date / Time | Received By (Signature) Date / Time

Relinquished By (Signature) Date / Time | Received By (Signature) Date / Time

Relinquished By (Signature) Date / Time | Received By (Signature) Date / Time

Comments:

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12647

Client: Century
Address:
City, State, Zip
Site ID & State
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpm cd	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY					Field pH / Field Temp	
	P002 D-0425	2-2-10	10:30AM	X		2	P	21,600		X							8.2	3.5°C
	P008		11:00AM	—		—	—	172,000									NO SAMPLE	
	P013		11:15AM	—		—	—	—									NO FLOW	
	P015		11:35AM	—		—	—	10,800									NO SAMPLE	
	P014		11:45AM	—		—	—	—									NO FLOW	
	P011		12:20pm	X		2	P	44,500		X							7.7	3.1°C

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Mike Kelley	2/2/10 16:00	Tommy Wagner	2-4-10 1400
Cindy Hogan	2/4/10 1400		

Comments:

Preservative Check: Yes / No
Received On Ice: Yes / No
Temperature Upon Arrival: 2.9 c

AFTER ONLY

AEC 12648

Client: Century
Address:
City, State, Zip
Site ID & State
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpm d	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp
	P002 D-0425	2-3-10	11:30AM	—		—	—	14,400											No Sample
	P011		11:40AM	—		—	—	44,000											No Sample
	P015		12:15pm	—		—	—	12,000											No Sample
	P008		1:30pm	—		—	—	170,000											No Sample
	P013		2:20pm	—		—	—	—											No Flow
	P014		2:45pm	—		—	—	—											No Flow

Relinquished By (Signature) Date / Time | Received By (Signature) Date / Time

Relinquished By (Signature) Date / Time | Received By (Signature) Date / Time

Relinquished By (Signature) Date / Time | Received By (Signature) Date / Time

Comments:

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12649

Client: Century
Address:
City, State, Zip
Site ID & State
Permit Number: D-0425 ; D-1159

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

LAB USE ONLY

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpm	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp PH	TEMP
	P102 D-0425	2-4-10	11:30am	—	—	—	—	43,200											NO SAMPLE	
	P011		11:50AM	—	—	—	—	44,000											NO SAMPLE	
	P008		12:25pm	—	—	—	—	145,000											NO SAMPLE	
	P013		12:45pm	—	—	—	—	—											NO FLOW	
	P014		1:25pm	—	—	—	—	—											NO FLOW	
	P015		2:05pm	—	—	—	—	12,342											NO SAMPLE	
	018A D-1159		3:40pm	—	—	—	—												NO FLOW	
	P001		4:00pm	X		2	P	5,000			X								7.7	4.1c
	P002		4:20pm	—	—	—	—	Ø											NO FLOW	

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Mike Kelley	2-4-10 / 1600		
Cindy Nam	2/5/10		
		[illegible]	2/5/10 0855

Comments:
1 - 500mL
1 - 125mL

Preservative Check: Yes / No
Received On Ice: Yes / No
Temperature Upon Arrival

AEC 12650

Client: Century
Address:
City, State, Zip
Site ID & State
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

LAB USE ONLY

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpm	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp
	P015 A-0425	2-5-10	8:15AM	—	—	—	—	10,800											No Sample
	P011		9:00AM					43,000											No Sample
	P008		10:38AM	—		—	—	150,000											No Sample
	P002		11:10AM					17,280											No Sample
	P013		10:45	—		—	—	—											No Flow
	P014		11:00	—		—	—	—											No Flow

Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time

Comments:

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12651

Client: American Energy Corp.
Address: Century Mine
City, State, Zip: Beallsville Ohio
Site ID & State:
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpd	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp
	P002 D-0425	2-6-10	8:15 am	—		—	—	17,280										No Sample
	P008		10:30 am	—		—	—	150,000										No Sample
	P011		9:00 am	—		—	—	43,000										No Sample
	P013		10:45 am	—		—	—	—										No Flow
	P014		11:05 am	—		—	—	—										No Flow
	P015		12:05 pm	—		—	—	10,900										No Sample

ONLY USE THIS SPACE

Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time

Comments:

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12652

Client: American Energy Corp.
Address: Century Mine
City, State, Zip: Beallsville Ohio
Site ID & State:
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler: TD

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpd	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp
	P002 D-0425	2-7-10	13:40	—		—	—	7,850											No Sample
	P008		13:00	—		—	—	145,000											No Sample
	P011		13:30					41,000											No Sample
	P013		13:45	—		—	—	—											No Flow
	P014		14:10	—		—	—	—											No Flow
	P015		14:25	—		—	—	10,900											No Sample

LAB USE ONLY

Relinquisihed By (Signature	Date / Time	Received By (Signature)	Date / Time
Relinquisihed By (Signature	Date / Time	Received By (Signature)	Date / Time
Relinquisihed By (Signature	Date / Time	Received By (Signature)	Date / Time

Comments:

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12653

Client: American Energy Corp.
Address: Century Mine
City, State, Zip: Beallsville Ohio
Site ID & State:
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

LAB USE ONLY

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpd	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp
	P002 D-0425	2-8-10	12:15	—		—	—	7,850											NO Sample
	P008		12:50	X		2	P	145,000		X									8.5 4.0°C
	P011		13:10	—		—	—	41,000											NO Sample
	P015		13:45	X		2	P	15,800 113,200		X									8.4 3.9°C
	P014		14:00	—		—	—	—											NO Flow
	P013		14:20	—		—	—	—											NO Flow

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Mike Kelley	2-8-10 1700		
Cody M. Moran	2/9/10 1410		
		[illegible]	2/9 1410

Comments:
500ml - 2
125ml - 2

	Yes	No
Preservative Check		
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12654

Client: American Energy Corp.
Address: Century Mine
City, State, Zip: Beallsville Ohio
Site ID & State:
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass,	Flow, gpd	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp
	P002 D-0360	2-9-10	10:45	—		—	—	51,000										NO SAMPLE
	P011		11:00	—		—	—	41,000										NO SAMPLE
	P008		11:45	—		—	—	146,000										NO SAMPLE
	P013		12:30	—		—	—	—										NO FLOW
	P015		13:10	—		—	—	5,400										NO SAMPLE
	P014		13:30	—		—	—	—										NO FLOW

Relinquished By (Signature): Mike Kelley — Date / Time
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time

Comments:

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12655

Client: American Energy Corp.
Address: Century Mine
City, State, Zip: Beallsville Ohio
Site ID & State:
Permit Number:

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass,	Flow, gpd	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp	PH.	TEMP.
	P002 D-0425	2-10-10	10:35	—		—	—	4,320												8.07	No Sample 2.2°c
	P008		12:25	—		—	—	145,000												8.6	No Sample 1.9°c
	P013		12:40	—		—	—	—													No Flow
	P015		9:10	—		—	—	5,400												6.8	No Sample 2.1°c
	P011		13:25	—		—	—	41,000												7.8	No Sample 2.0°c
	P014		13:45	—	—	—	—	—													No Flow

Relinquished By (Signature): Mike Kelley — Date / Time
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time

Comments:

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12656

Client: American Energy Corp.
Address: Century Mine
City, State, Zip: Beallsville Ohio
Site ID & State:
Permit Number: D-0425

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpm	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp	
	P002 D-0425	2-11-10	13:00	—		—	—	45,000											7.88	No Sample 4.6oz
LAB USE ONLY	P011		15:30	—		—	—	40,000											7.86	No Sample 2.5oz
	P015		14:10	—	—	—	—	5,400											7.08	No Sample 0.8oz
	P014		14:30	—		—	—	—												No Flow
	P013		14:45	—		—	—	—												No Flow
	P008		15:15	—		—	—	145,000											7.93	No Sample 28oz

Mike Kelley — Relinquished By (Signature) — Date / Time: 2-11-10 17:30 — Received By (Signature) — Date / Time

Relinquished By (Signature) — Date / Time — Received By (Signature) — Date / Time

Relinquished By (Signature) — Date / Time — Received By (Signature) — Date / Time

Comments:

	Yes	No
Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12657

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425 D-1159

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

LAB USE ONLY

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY					PH.	Field pH / Field Temp	TEMP.
	P002 D-0425	2-12-10	11:30	—		—	—	21,600									7.85	No Sample	4.0°c
	P011		12:10	—		—	—	40,000									7.11	No Sample	1.7°c
	P008		13:00	—		—	—	146,000									8.06	No Sample	2.4°c
	P015		13:50	—		—	—	5,400									8.04	No Sample	1.0°c
	P014		14:00	—		—	—	—										No Flow	
	P013		14:15	—		—	—	—										No Flow	
	018A D-1159		14:30	—		—	—	—										No Flow	
	P001		14:40	—		—	—	4,200									7.22	No Sample	0.1°c
	P002		15:10	—		—	—	—										No Flow	

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Mike Keller	2-12-10 1630		
[illegible]	2-15 8:30		
		[illegible]	2/16 0905

Comments: NO SAMPLES

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: C

AEC 12658

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							Field pH / Field Temp
	P002 D-0425	2-13-10	10:00	—		—	—	21,600											7.85 No Sample 4.0-c
	P011		10:45	—		—	—	40,000											7.11 No Sample 1.7-c
	P008		11:14	—		—	—	146,000											8.06 No Sample 2.4-c
	P013		11:50	—		—	—	—											No Flow
	P015		12:05	—		—	—	5500											8.04 No Sample 1.0-c
	P014		12:38	—		—	—	—											No Flow

LAB USE ONLY

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Mike Kelley	2-13-10 / 10:00		
[illegible]	2-13 13:47		

Comments: No Samples

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12659

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY				Field pH / Field Temp	PH.	Temp.
	P002 D-0425	2-14-10	10:30	—		—	—	5,760									8.08	No Sample 4.6°C
	P011		11:00	—		—	—	40000									7.11	No Sample 4.7°C
	P008		11:20	—		—	—	145,000									7.9	No Sample 2.3°C
	P013		12:00	—		—	—	—										No Flow
	P015		12:30	—		—	—	5,400									8.2	No Sample 1.1°C
	P014		12:45	—		—	—	—										No Flow

LAB USE ONLY

Relinquished By (Signature): Mike Kelley — Date / Time: 2-14-10 / 13:05
Received By (Signature) — Date / Time:
Relinquished By (Signature): [illegible] — Date / Time: 2-15 1345
Received By (Signature): [illegible] — Date / Time:
Relinquished By (Signature) — Date / Time:
Received By (Signature): [illegible] 2/16 0915 — Date / Time:

Comments: NO SAMPLES

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: °C

AEC 12660

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp	
8255	P002 D-0425	2-15-10	12:20	X		2	P	5760		X								PH. 8.08	TEMP. 4.6°c
	P011		12:40	—		—	—	40,000										7.11	NO SAMPLE 1.9°c
	P008		13:30	—		—	—	145,000										7.9	NO Sample 2.3°c
	P013		14:30	—		—	—												NO Flow
	P015		14:10	—		—	—	5,400										8.2	NO Sample 1.1°c
	P014		14:45	—		—	—												NO Flow

Relinquished By (Signature): Mike Kelley — Date / Time: 2-15-10 15:00
Received By (Signature) — Date / Time:
Relinquished By (Signature) — Date / Time: 2-15-10 23:45
Received By (Signature) — Date / Time:
Relinquished By (Signature) — Date / Time:
Received By (Signature) — Date / Time: 2/16 0915

Comments:
1 - 500 mL
1 - 125 mL

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: °C

TRAVEL COPY

AEC 12661

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425 D-1159

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

LAB USE ONLY

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						PH.	Field pH / Field Temp	Temp.
	P002 D-0425	2-16-10	10:35	—		—	—	43,200										8.02	No Sample	2.8°C
	P015		12:20	—		—	—	10,800										8.77	No Sample	1.2°C
	P014		12:35	—		—	—												No Flow	
	P008		12:45	X		2	P	145,000		X								8.65		1.9°C
	P011 D-1159 D-0425		13:30	X		2	P	40,000		X								7.00		0.9°C
	P013 D-0425		14:00	—		—	—												No Flow	

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Nik Kelley	2-16-10 / 15:18		
		J. Wright	2/16 1515

Comments:
2 - 500mL
2 - 125mL - HNO3

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: L

AEC 12662

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass,	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp	pH.	Temp.
	P002 D-0425	2-17-10	11:30	—		—	—	5,400											7.99	No Sample 3.5°c
	P011		14:30	—		—	—	40,000											7.11	No Sample 0.8°c
	P008		12:30	—		—	—	144,000											8.68	No Sample 1.6°c
	P015		13:30	—		—	—	5,400											8.04	No Sample 0.7°c
	P014		13:45	—		—	—													No Flow
	P013		14:10	—		—	—													No Flow

Relinquished By (Signature) Mike Kelley Date / Time 2-17/14:45
Received By (Signature) Date / Time
Relinquished By (Signature) Date / Time
Received By (Signature) Date / Time
Relinquished By (Signature) Date / Time
Received By (Signature) Date / Time

Comments: No Samples

Preservative Check Yes No
Received On Ice Yes No
Temperature Upon Arrival °C

AEC 12663

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID:

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID:

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No) D0425	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass,	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp pH Temp
	P-002	2-18-10	10:30	—	—	—	—	5400 gpd										8.02 No Sample 3.2
X	P-011		10:45	—	—	—	—	40,000										7.23 No Sample 1.0
T	P-003		11:30	—	—	—	—	144,000										8.65 No Sample 1.7
N	P-015		12:02	—	—	—	—	10,800										8.52 No Sample 1.0
O	P-014		12:30	—	—	—	—	No Flow										No Flow
	P-013		12:45	—	—	—	—	No Flow										No Flow
E	P-018A D-1159		12:35	—	—	—	—	No Flow										No Flow
X	P-001		13:10	—	—	—	—	4200 gpd										7.30 No sample 0.6
T	P-002		13:25	—	—	—	—	No Flow										No Flow
E																		
X																		

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
[signature]	2-18-10 13:50		

Comments: No Samples

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		L

AEC 12664

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID:

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No) D-0425	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY				Field pH / Field Temp pH Temp.
	P-002	2-19-10	9:45					5400								7.98 No Sample 3.1c
	P-011		8:45					44000								7.63 No Sample 0.1c
	P-008		9:20					145000								8.67 No Sample 1.3c
	P-013		10:30					No Flow								No Flow
	P-014		10:00					No Flow								No Flow
	P-015		3:30p					10,800								8.84 No Sample 0.2c

LAB USE ONLY

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
[signature]	2-19-10 4:30p	[signature]	2-19-10 1630

Comments: No Samples

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: [illegible]

AEC 12665

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: JS

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp
	P002 D-0425	2-20-10	10:30	—		—	—	5400										7.98 no Sample 3.1 oz
	P011		10:55	—		—	—	44,000										7.63 no Sample 0.1 oz
	P008		11:20	—		—	—	145,000										8.67 No Sample 1.3 oz
	P013		11:45	—		—	—	—										no Flow
	P018		12:10	—		—	—	—										No Flow
	P015		12:40	—		—	—	10,800										8.84 6.2

Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Mike Kelley	2-20/13:00		

Comments: NO SAMPLES

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AEC 12666

Client: *American Energy Corporation*
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: JS

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass,	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp	
	P002 D-0425	2-21-10	10:40	—		—	—	3,456										PH. 7.4	NO SAMPLE 5.6°C
	P011		11:10	—		—	—	48,000										7.33	NO SAMPLE 9.3°C
	P008		11:30	—		—	—	152,000										6.7	NO SAMPLE 4.0°C
	P013		12:00	—		—	—	—											NO FLOW
	P014		12:15	—		—	—	—											NO FLOW
	P015		12:25	—		—	—	12,350										7.15	NO SAMPLE 1.2°C

LAB USE ONLY

Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Mike Kelley	2-21/13:00		
Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time

Comments: NO SAMPLES

Preservative Check	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		L

AEC 12667

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp pH	Temp.
	P002 D-0425	2-22-10	13:05	—		—	—	3456										7.41	No Sample 5.0°
	P011		13:20	—		—	—	48,000										7.33	No Sample 2.3°
	P008		14:05	—		—	—	152,000										6.71	No Sample 4.0°
	P013		14:55	—		—	—	—										—	No Flow
	P015		14:35	—		—	—	12,350										7.15	No Sample 1.2°
	P014		15:10	—		—	—	—										—	No Flow

Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Mike Kelley	2-22/16:05		
Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature	Date / Time	Received By (Signature)	Date / Time

Comments:

NO Samples

Preservative Check:	Yes	No
Received On Ice	Yes	No
Temperature Upon Arrival		C

AYNO ELIOT BEAM

AEC 12668

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY					Field pH / Field Temp	
																	PH.	TEMP.
	P014 D-0425	2-23-10	8:25	—		—	—	—									No Flow	
	P013		9:10	—		—	—	—									No Flow	
	P008		9:45	—		—	—	145,000									8.08	No Sample 2.1°C
	P011		10:00	—		—	—	48,000									6.71	No Sample 2.3°C
	P002		10:15	—		—	—	900									7.03	No Sample 5.1°C
	P015		14:15	—		—	—	12,350									6.92	No Sample 2.3°C

Relinquished By (Signature): Mike Kelley — Date / Time: 2-23 / 14:25
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time

Comments: No Samples

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: °C

AEC 12669

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OHEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass,	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY					PH.	Field pH / Field Temp	TEMP.
	P015 D-0425	2-24-10	1315	—		—	—	21,600									6.51	No Sample	5.1°C
LAB USE ONLY	P008		14:05	—		—	—	145,000									8.05	No Sample	4.8°C
	P011		14:15	—		—	—	48,000									6.85	No Sample	2.4°C
	P002		14:25	—		—	—	900									7.15	No Sample	4.6°C
	P013		14:35	—		—	—	—										No Flow	
	P014		14:40	—		—	—	—										No Flow	

Relinquished By (Signature): Nick Kelley — Date / Time: 2-24/17:20
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time

Comments: No Samples

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: °C

AEC 12670

Client: American Energy Corporation
Address: Century Mine
City, State, Zip: Beallsville Ohio
Site ID & State:
Permit Number: D-0425

Contact Person: Stan Piasecki
Telephone No:
Fax:
e-mail:
Sampler: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, gpm	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / PH.	Field Temp TEMP.
	P002 D-0425	2-25-10	11:20	—	—	—	—	900										7.54 NO SAMPLE	4.4°C
	P011		11:45	—	—	—	—	45,000										7.01 NO SAMPLE	1.9°C
	P008		12:20	—	—	—	—	144,000										7.53 NO SAMPLE	2.4°C
	P013		12:50	—	—	—	—											NO FLOW	
	P014		1310	—	—	—	—											NO FLOW	
	P015		16:50					21,600										8.89	1.7°C

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Mike Kelley	2-25 / 17:00		
[illegible]	2-26 /		
Mike Kelley	2/26/1532	[illegible]	2-26-10 1532

Comments: 1-500mL
1-125mL HNO_3

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: 8.6 °C

AEC 12671

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OMEPA Permit ID:
ODNR Permit ID: D-0425 / D-1159

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID:

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No) D-0425	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY						Field pH / Field Temp	Temp.
	P-015	2-26-10	0800					21600										7.45 No Sample	0.0c
	P-008		0845					144,000										7.74 No Sample	1.7c
	P-011		0910					45,000										7.10 No Sample	1.5c
	P-002		0925					900										7.50 No Sample	4.5
	P-013		0935					No Flow										No Flow	
	P-014		0945					No Flow										No Flow	
	P-018A permit D-1159		0830					No Flow										No Flow	
	P-001		0910					No Flow										No Flow	
	P-002		0950					No Flow										No Flow	

MINE SITE LAB SHEET

Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Terry Davis	2-26-10 1850		

Comments: No Samples

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: C

AEC 12672

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OMEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY					PH.	Field pH / Field Temp	Temp.
	P015 D-0425	2-27-10	3:24	—		—	—	21,600									7.48	No Sample	0.6°C
	P002		9:20	—		—	—	900									7.50	no Sample	4.5°C
	P011		9:35	—		—	—	45,000									7.15	No Sample	1.5°C
	P008		10:00	—		—	—	144,000									7.74	no Sample	1.7°C
	P014		10:30	—		—	—											No Flow	
	P015		10:40	—		—	—											NO Flow	

Relinquished By (Signature): Mike Kelley — Date / Time: 2-27-10 / 15:30
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time
Relinquished By (Signature) — Date / Time
Received By (Signature) — Date / Time

Comments: NO SAMPLES

Preservative Check: Yes No
Received On Ice: Yes No
Temperature Upon Arrival: °C

AEC 12673

Client: American Energy Corporation
Operation: Century Mine
City, State, Zip: Beallsville Ohio
OMEPA Permit ID:
ODNR Permit ID: D-0425

Contact Person: Stan Piasecki
Telephone No: 740-310-9725
Reports to: Stan Piasecki
e-mail:
Sampler ID: MK

TraDet, Inc.
8 Industrial Park Drive
Wheeling, WV 26003
ph: (304) 233-9060
fx: (304) 233-9063
email: info@tra-det.com

Lab ID	Sample ID (Permit No)	Date	Time	Grab	Composite	Number of Containers	Type of Container: P-polyethylene or equivalent, G-glass,	Flow, GPD	WEEKLY	BI-WEEKLY	MONTHLY	QUARTERLY							pH.	Field pH / Field Temp	TEMP.
	P002 D-0425	2-28-10	12:00	—		—	—	900											7.31	No Samples	5.6°C
	P011		1230	—		—	—	45,000											7.35	No Sample	3.5°C
	P008		1300					141,000											7.51	No Sample	5.5°C
	P013		1430	—		—	—													No Flow	
	P014		1400	—		—	—													No Flow	
	P015		1330	—		—	—	21,600											7.31	No Sample	0.7°C

Relinquished By (Signature): Mike Kelley Date / Time: 2-28-10 / 14:40
Received By (Signature) Date / Time
Relinquished By (Signature) Date / Time
Received By (Signature) Date / Time
Relinquished By (Signature) Date / Time
Received By (Signature) Date / Time

Comments: No Samples

Preservative Check Yes No
Received On Ice Yes No
Temperature Upon Arrival °C

TRADET INC

AEC 12674