La India	E D	EPARTMENT (OF PUBLIC HEA	LTH AND ENVIR	ONMENT
177		555 North 17 Freeley, CO 8			
C C I	W	ww.weldhealt	h.org		Public Health Prevent. Promote: Protect.
Vital R	Administration ecords	Public Health & Clinical Services	Environmental Health Services	Communication, Education & Planning	Emergency Preparedness & Response
	70-304-6410 70-304-6412	Tele: 970-304-6420 Fax: 970-304-6416	Tele: 970-304-6415 Fax: 970-304-6411	Tele: 970-304-6470 Fax: 970-304-6452	Tele: 970-304-6420 Fax: 970-304-6469

Our vision. Together with the communities we serve, we are working to make Weld County the healthiest place to live, learn, work, and play.

Customer: MILL IRON MINING

801 8TH STREET,SUITE 130 GREELEY, CO 80631

Analysis Report

Report Number: ENSG170928-002

Sample Group Comment:

The Code of Federal Regulations Title 40 part 136.3 lists the holding time for pH as analyze immediately which is defined as 15 minutes or less from sample collection. You must make your own determination of validity for results analyzed beyond 15 minutes.

Please write legibly when filling out the COC.

Lab ID: ENS17	0928-002	(Collecte	d: 9/28	/2017 9	00 AM		Received	1: 9/28/2017 9:54 AM	
Sample Site: 590 Ba	llsom							Purpose		
Sample Point: Discha	irge						Sample	e Point lC): RTOR	Facility ID:
PWSID:		C	ollected	By: C	ustome	r, Contra	act		Temp Upon	Receipt,C: 18.6
Sample Comment:	pH out of hold time									
Result Name	Result	Unit	Flag	MDL	MQL	MCL	Method	Analyst	Date Analyzed	Limit Comment
Oil and Grease Visual	Absent						Visual	CR	9/28/2017 10:01 AM	
Solids, Total Suspended	75.2	mg/L		4	4.0		SM 2540D	SPV	10/2/2017 5:03 PM	
Temperature	19.9	'C					SM 4500HB	CR	9/28/2017 10 01 AM	
pН	7.76	SU					SM 4500HB	CR	9/28/2017 10:01 AM	

Laboratory Manager:

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Department of Public Health and Environment

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PWSID:

NPDES:

Facility:

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Sample Point ID Key; RTOR=Routine Original, RPOR=Repeat Original, RPOT=Repeat Other, RPDN=Repeat Downstream, RPUP=Repeat Upstream, LCR=Lead & Copper, PVOR=Private Original

	DEPARTMENT	OF PUBLIC HEA	LTH AND ENVIR	ONMENT	
R M MAREA	1555 North 17	th Avenue			
	Greeley, CO 8	30631		Public Health	
	www.weldhealth	n.org	S	Prevent, Promote, Profert	
Health Administration Vital Records	1 Public Health & Clinical Services	Environmental Health Services	Communication, Education & Planning	Emergency Preparedness & Response	
Tele: 970-304-6410 Fox: 970-304-6412	Tele: 970-304-6420 Fax: 970-304-6416	Tele: 970-304-6415 Fax: 970-304-6411	Tele: 970-304-6470 Fox: 970-304-6452	Tele: 970-304-6420 Fax: 970-304-6469	
Our vision. Together with	the communities we serve, v	we are working to make Weld	County the healthiest place to	live, learn, work, and play.	
Customer: MILL IRON MI	NING			PWSID:	
801 8TH STR	EET,SUITE 130			NPDES:	
GREELEY, CO	D 80631			Facility:	
		Analysis Re	port		
	Re	port Number: ENS	G170731-002		
Sample Group Comment:					

The Code of Federal Regulations Title 40 part 136.3 lists the holding time for pH as analyze immediately which is defined as 15 minutes or less from sample collection. You must make your own determination of validity for results analyzed beyond 15 minutes.

Lab ID: ENS17	0731-003	C	Collecte	d: 7/31	/2017 1	:00 PM		Receive	d: 7/31/2017 3 11 PM	
Sample Site: 590 Ba	alsam							Purpos	e: RT	
Sample Point: Discha	irge						Sample	e Point i	D: RTOR	Facility ID:
PWSID:		C	ollected	By: C	ustome	r, Contra	act		Temp Upor	Receipt,C: 29.4
Sample Comment:	WCDPHE-Collecte	ad 7/31, not	7 <i>1</i> 30 per	r Carrie	. <mark>pH о</mark> ь	it of hole	d time.			
Result Name	Result	Unit	Flag	MDL	MQL	MCL	Method	Analys	t Date Analyzed	Limit Comment
Dil and Grease Visual	Absent						Visual	CR	7/31/2017 3:16 PM	
emperature	28.8	'C					SM 4500HB	CR	7/31/2017 3:16 PM	
н	7.80	SU					SM 4500HB	CR	7/31/2017 3:16 PM	
Solids, Total Suspended	7.65	mg/L		4	4.0		SM 2540D	CR	8/1/2017 11:55 AM	

Laboratory Manager:

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Department of Public Health and Environment

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Sample Point ID Key; RTOR=Routine Original, RPOR=Repeat Original, RPOT=Repeat Other, RPDN=Repeat Downstream, RPUP=Repeat Upstream, LCR=Lead & Copper, PVOR=Private Original

	DEPARTMENT 1555 North 17		LTH AND ENVIR	
	Greeley, CO www.weldhealt	-	9	Public Health Prevent, Promote Protect
Health Administratic Vital Records Tele: 970-304-6410	on Public Health & Clinical Services Tele: 970-304-6420	Environmental Health Services Tele: 970-304-6415	Communication, Education & Planning Tele: 970-304-6470	Emergency Preparedness & Response Tele: 970-304-6420
Env: 970-304-6412	Emc: 970-304-6416	Fox: 970-304-6411	Fox: 970-304-6452	Fox: 970-304-6469

Our vision: Together with the communities we serve, we are working to make Weld County the healthiest place to live, learn, work, and play.

Customer: MILL IRON MINING

801 8TH STREET,SUITE 130 GREELEY, CO 80631

Analysis Report

Report Number: ENSG170727-005

Sample Group Comment:

Lab ID: ENS170727-0	05	(Collecte	d: 7/26	/2017 :	5 00 PM		Receive	d: 7/27/2017 9:48 AM	
Sample Site: 540 Balsam								Purpos	e: RT	
Sample Point: Discharge							Sampl	e Point II	D: RTOR	Facility ID:
PWSID:		C	ollected	By: C	ustome	r, Contra	act		Temp Upor	n Receipt,C: 20, 1-22, 0
Sample Comment:										
Result Name	Result	Unit	Flag	MDL,	MQL	MCL	Method	Analys	t Date Analyzed	Limit Comment
Oil and Grease Visual	Absent						Visual	SPV	7/27/2017 10:09 AN	I
Temperature	21.6	'C					SM 4500HB	SPV	7/27/2017 10:09 AM	L
рН	7.42	SU					SM 4500HB	SPV	7/27/2017 10:09 AN	1
Solids, Total Suspended	19.7	mg/L		4	4.0		SM 2540D	SPV	7/28/2017 1 11 PM	
Selenium, Potentially Dissolved	4.91	ug/L		0.13	1.0		3113B	SPV	7/31/2017 2:53 PM	

Laboratory Manager:

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PWSID:

NPDES:

Facility:

Department of Public Health and Environment

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Sample Point ID Key; RTOR=Routine Original, RPOR=Repeat Original, RPOT=Repeat Other, RPDN=Repeat Downstream, RPUP=Repeat Upstream, LCR=Lead & Copper, PVOR=Private Original

-	indian in	DEPARTMENT	OF PUBLIC HEA	LTH AND ENVIR	ONMENT
9.7		555 North 17	th Avenue		
SA.		Greeley, CO 8	30631		
4 L	E SUNTRY OF	www.weldhealt	h.org 🚮		Public Health Freent Frometr. Protect
	Health Administration Vital Records Tele: 970-304-6410 Fax: 970-304-6412	Public Health & Clinical Services Tele: 970-304-6420 Fax: 970-304-6416	Environmental Health Services Tele: 970-304-6415 Fax: 970-304-6411	Communication, Education & Planning Tele: 970-304-6470 Fax: 970-304-6452	Emergency Preparedness & Response Tole: 970-304-6420 Fax: 970-304-6469
	Our vision. Together with t	he communities we serve,	we are working to make Weld	I County the healthcest place to	live, learn, work, and play.
Custom	er: MILL IRON MIN	ling			PWSID:
	801 8TH STRE	ET,SUITE 130			NPDES:
	GREELEY, CO	80631			Facility:
			Analysis Re	port	
		Re	port Number: ENS	G170623-001	
Sample Group Co	omment:				
			a holding time for pH as for results analyzed b		which is defined as 15 minutes or less from sample

Lab ID: ENS17062	3-001		Collecte	d: 6/23	/2017 1	11:00 AM		Received: 6/23/2017 11:47 AM				
Sample Site: 590 Balson	n							Purpos	e: RT			
Sample Point: Discharge							Sample	e Point l	D: RTOR	Facility ID:		
PWSID:		С	ollected	By: C	ustome	r, Contra	ct		Тетр Upon	Receipt,C: 19.9		
Sample Comment:												
Result Name	Result	Unit	Flag	MDL	MQL	MCL	Method	Analys	t Date Analyzed	Limit Comment		
il and Grease Visual	Absent						Visual	CR	6/23/2017 11:51 AM			
olids, Total Suspended	14.8	mg/L		4	4.0		SM 2540D	CR	6/23/2017 4:48 PM			
emperature	21.2	'C					SM 4500HB	CR	6/23/2017 11 51 AM	l i i i i i i i i i i i i i i i i i i i		
4	7.48	ຣບ					SM 4500HB	CR	6/23/2017 11:51 AM	l .		

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Department of Public Health and Environment

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Sample Point ID Key; RTOR=Routine Original, RPOR=Repeat Original, RPOT=Repeat Other, RPDN=Repeat Downstream, RPUP=Repeat Upstream, LCR=Lead & Copper, PVOR=Private Original

GEW	DEPARIMENT 1555 North 17 Greeley, CO www.weldhealt	ith Avenue 80631	LTH AND ENVIR	ONMENT	
Health Administra Vital Records Tele: 970-304-6410 Fax: 970-304-6412	Clinical Services Tele: 970-304-6420	Environmental Health Services Tolo: 970-304-6415 Fax: 970-304-6411	Communication, Education & Planning Tele: 970-304-6470 Fax: 970-304-6452	Emergency Preparedness & Response Tele: 970-304-6420 Fax: 970-304-6469	
Our vision. Together v	with the communities we serve,	we are working to make Weld	d County the healthiest place to	live, learn, work, and play	
Customer: MILL IRON	MINING			PWSID:	
801 8TH ST	REET,SUITE 130			NPDES:	
GREELEY,	CO 80631			Facility:	
	R	Analysis Re	•		
Sample Group Comment:					
				which is defined as 15 minutes or less	from sample
				the strength interaction of the state of the strength of the s	and the second second

Lab ID: ENS170503-0	19	C	ollecte	d: 5/3/2	2017 10	00 AM		Received	1: 5/3/2017 10:53 AM	
Sample Site: 590 Balsam A	ve							Purpose	#RT	
Sample Point: Discharge							Sample	e Point ID	RTOR	Facility ID:
PWSID:		Co	ollected	By: C	ustome	r, Contra	act		Temp Upor	n Receipt,C: 14.7-16.3
Sample Comment:										
Result Name	Result	Unit	Flag	MDL	MQL	MCL	Method	Analyst	Date Analyzed	Limit Comment
Oil and Grease Visual	Absent						Visual	MB	5/3/2017 11:05 AM	
Solids, Total Suspended	<4.0	mg/L		4	4.0		SM 2540D	SPV	5/5/2017 12:22 PM	
Temperature	16.2	D,					SM 4500HB	МТ	5/3/2017 11:05 AM	
pН	7.46	SU					SM 4500HB	МТ	5/3/2017 11:05 AM	
Selenium, Potentially Dissolved	5.12	ug/L		0.13	1.0		3113B	SPV	5/9/2017 4:38 PM	

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Sample Point ID Key; RTOR=Routine Original, RPOR=Repeat Original, RPOT=Repeat Other, RPDN=Repeat Downstream, RPUP=Repeat Upstream, LCR=Lead & Copper, PVOR=Private Original

	Ð	DEPARTMENT 555 North 1 Greeley, CO vww.weldheal	7th Ave 80631		ALTH AND EN	IVIROI	NMENT	tth steet.
Vital R Tele: 9	Administration ecords 70-304-6410 70-304-6412	Public Health & Clinical Services Tele: 970-304-6420 Fax: 970-304-6416	Services Tele: 970	h ental Health ⊢304-6415 ⊢304-6411	Communication, Education & Plan Tele: 970-304-647 Fax: 970-304-645	nning & 70 Te	nergency Preparedness Response He: 970-304-6420 DX: 970-304-6469	
Our visu	on: Together with t	he communities we serv	e, we are work	ing to make We	ld County the healthiest	place to live	, learn, work, and play.	
		IING ET,SUITE 130 80631					PWSID: NPDES: Facility:	
Sample Group Commen	ıt:	ł		lysis R mber: EN	eport 5G170407-001			
Lab ID: ENS170	407-001	Col	lected: 4/7/	2017 11:00	AM		1: 4/7/2017 12:22 PM	
Sample Site: LoLoff Sample Point: Discharg					Sample	Purpose e Point IE		
PWSID:	la -				•		: Customer, Contract	
Sample Comment:	The Code of Fe or less from sa	ederal Regulations mple collection. Yo	: Title 40 pa ou must ma	rt 136.3 list: ke your owr	s the holding time f determination of v	for pH as i validity foi	analyze immediately w results analyzed beyoi	nich is defined as 15 minutes ad 15 minutes.
Result Name	Result	Unit F	lag MDL	MQL MO	CL Method	Analyst	Date Analyzed	Limit Comment
Oil and Grease Visual	Absent				Visual	CR	4/7/2017 12:33 PM	
Solids, Total Suspended	<4	mg/L <	MDL 4	4_0	SM 2540D	CR	4/12/2017 3:12 PM	
Temperature	22.2	'C			SM 4500HB	CR	4/7/2017 12:33 PM	
рH	7.55	SU			SM 4500HB	CR	4/7/2017 12:33 PM	

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WELD !	EPARTMENT 555 North 17 Greeley, CO ww.weldhealt	80631		ONMENT	
Health Administration Vial Records Tele: 970-304-6410 Fax: 970-304-6412 Our vision: Together with t	Public Health & Clinical Services Tele: 970-304-6420 Fax: 970-304-6416	Environmental Health Services Tele: 970-304-6415 Fax: 970-304-6411 we are working to make Weld	Communication, Education & Planning Tele: 970-304-6470 Fax: 970-304-6452 County the healthiest place to	Emergency Preparedness & Response Tele: 970-304-6420 Fox: 970-304-6469 > live, leam, work, and play.	
Customer: MILL IRON MIN	ING			PWSID:	
801 8TH STREE	ET,SUITE 130			NPDES:	
GREELEY, CO	80631			Facility:	
		Analysis Re	port		
	Re	eport Number: ENS	•		
Sample Group Comment:					
The Code of Federal Regulations Title 4 collection. You must make your own deliver				which is defined as 15 minutes or less from	sample

Lab ID: ENS170309-004			Collected: 3/9/2017 10:00 AM					Receive			
Sample Site: Loloff							Purpose: RT				
Sample Point: Discharge			Sample Point ID: RTOR								
PWSID:			Collected By: Customer, Contract								
Sample Comment:											
Result Name	Result	Unit	Flag	MDL	MQL.	MCL	Method	Analys	t Date Analyzed	Limit Comment	
Oil and Grease Visual	Absent						Visual	CR	3/9/2017 10:46 AM		
Solids, Total Suspended	<4	mg/L	<mdl< td=""><td>4</td><td>4.0</td><td></td><td>SM 2540D</td><td>CR</td><td>3/9/2017 4:32 PM</td><td></td></mdl<>	4	4.0		SM 2540D	CR	3/9/2017 4:32 PM		
Temperature	17.0	.С					SM 4500HB	CR	3/9/2017 10:46 AM		
рH	7.48	SU					SM 4500HB	CR	3/9/2017 10:46 AM		

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Sample Point ID Key; RTOR=Routine Original, RPOR=Repeat Original, RPOT=Repeat Other, RPDN=Repeat Downstream, RPUP=Repeat Upstream, LCR=Lead & Copper, PVOR=Private Original

State of	23.32	PARTMEN				EAL	IH AND EN	VIRO			
2.1.77	G G	reeley, CC	080	531							
		vw.weldhea			1	6	2	Public Health Preveal. Promate. Protect.			
Health Admi Vital Record Tele: 970-304 Fax: 970-304 Our vision: Top	s 1-6410 1-6412	Public Health & Clinical Services Tolo: 970-304-642 Fax: 970-304-641	Se 10 Te 6 Fo	rvices le: 970- px: 970-	ental He 304-6415 304-6411 as to make		Communication, Education & Plan Tele: 970-304-647 Fax: 970-304-645	ning & 0 Te 2 Fo	mergency Preparedness Response sie: 970-304-6420 pc: 970-304-6469 st. leam, work, and play.		
Customer: MILL IR		the same set of all the latest							PWSID:		
	ISUITE 130							NPDES:			
	EY, CO	80631							Facility:		
Sample Group Comment: Lab ID: ENS170215-0 Sample Site: 590 Balsam Sample Point: Discharge PWSID: Sample Comment: The C	-	Co	Repo	rt Nur J: 2/15	/2017 1	1:00 A	170215-006 M Sample Coll	Purpos Point II lected B	D: RTOR y: Customer, Contract	ch is defined as 15 minutes	
									r results analyzed beyon		
Result Name Oil and Grease Visual	Result Absent	Unit	Flag	MDL	MQL	MCL	Method	Analys CR	t Date Analyzed 2/15/2017 11:34 AM	Limit Comment	
Solids, Total Suspended	<4.0	mg/L ·	<mdl< td=""><td>4</td><td>4.0</td><td></td><td>SM 2540D</td><td>SPV</td><td>2/16/2017 1:47 PM</td><td></td></mdl<>	4	4.0		SM 2540D	SPV	2/16/2017 1:47 PM		
Temperature	18.6	'C					SM 4500HB	CR	2/15/2017 11:34 AM		
рН	7.52	SU					SM 4500HB	CR	2/15/2017 11:34 AM		
Selenium, Potentially Dissolved	5.22	ug/L		0.13	1.0		SM 3113B	SPV	2/22/2017 1:50 PM		

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Sample Point ID Key; RTOR=Routine Original, RPOR=Repeat Original, RPOT=Repeat Other, RPDN=Repeat Downstream, RPUP=Repeat Upstream, LCR=Lead & Copper, PVOR=Private Original

1861.0		PARTMEN	IT OF PU	BLIC I	IEALT	H AND EN	IVIRO			
A PL CA	A 1	555 North	17th Av	enue						
S.A. PA		Greeley, CO	D 80631							
	chi.	ww.weldhea						Public Health Prevent. Promole, Provert		
Health Ad Vital Recc Tele: 970-3 Fax: 970-3	304-6410	Public Health & Clinical Services Tele: 970-304-64 Fax: 970-304-64	Service 20 Tele: 97	mental H 15 70-304-641 70-304-641	5 Te	Communication, ducation & Plan ele: 970-304-647 ax: 970-304-645	nning L 70 Te	mergency Preporedness Response ala: 970-304-6420 ax: 970-304-6469		
Our vision, "	Together with t	as communities we se	rve, we are wo	king to mal	æ Weld Co	unty the healthiest	place to live	e, learn, work, and play.		
Customer: MILL	IRON MIN	IING						PWSID:		
801 8			NPDES:							
GRE	ELEY, CO	80631						Facility:		
			Ana	alysis	Rep	ort				
				-	•	70130-001				
Sample Group Comment: The Code of Federal Regula collection. You must make you								ch is defined as 15 minu	tes or less from sample	
Lab ID: ENS170130	0-001	Co	ollected: 1/3	30/2017	1 00 AN	1	Receive	d: 1/30/2017 11:32 AM		
Sample Site: Loloff Pit							Purpos	e: RT		
Sample Point: Discharge						Sample	e Point II	D: RTOR		
PWSID:						Col	lected B	y: Customer, Contract		
Sample Comment:										
Result Name	Result	Unit	Flag MD	L MQL	MCL	Method	Analys	t Date Analyzed	Limit Comment	
Oil and Grease Visual	Absent						SPV	1/30/2017 11:37 AM		
Solids, Total Suspended	4 33	mg/L	4	4.0		SM 2540D	SPV	1/30/2017 4 24 PM		
Temperature	14.9	'n				SM 4500HB	SPV	1/30/2017 11:37 AM		

0.13 1.0

Laboratory Manager:

pН

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Department of Public Health and Environment

7.46

Selenium, Potentially Dissolved 4.87

SU

ug/L

Neither Weld County nor its affiliates shall be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and the health and safety of consumers.

The Minimum Quantitation Limits of parameters are set forth from the Primary Drinking Water Standards from the EPA. Any parameters with suggested contamination limits are also set forth by the EPA from the Secondary Drinking Water Standards. A Minimum Detection Limit is the amount of a parameter that a method can detect. The Minimum Quantitation Limit is the amount of a parameter that per method as a lab we are allowed to report. For livestock consumption we recommend that your veterinarian review the results.

SM 4500HB

SM 3113B

SPV

1/30/2017 11:37 AM

SPV 2/9/2017 2:38 PM

Report Key; MDL=Minimum Detection Limit MQL=Minimum Quantitation Limit MCL=Maximum Contamination Level '<' = Less Than '>' = Greater Than Sample Purpose Key; RT=Routine, RP=Repeat, SP=Special Purpose, CO=Confirmation, PV=Private, RE=Real Estate

Sample Point ID Key; RTOR=Routine Original, RPOR=Repeat Original, RPOT=Repeat Other, RPDN=Repeat Downstream, RPUP=Repeat Upstream, LCR=Lead & Copper, PVOR=Private Original

WED	DEPARTMENT 555 North 17 Greeley, CO 8 www.weldhealt	th Avenue 30631	LTH AND ENVIR	ONMENT			
Health Administration Vital Records Tele: 970-304-6410 Fax: 970-304-6412	Public Health & Clinical Services Tele: 970-304-6420 Fax: 970-304-6416	Environmental Health Services Tele: 970-304-6415 Fax: 970-304-6411	Communication, Education & Planning Tele: 970-304-6470 Fax: 970-304-6452	Emergency Preparedness & Response Tele: 970-304-6420 Fax: 970-304-6469			
Our vision: Together with t	he communities we serve,	we are working to make Weld	i County the healthiest place to	live, learn, work, and play.			
Customer: MILL IRON MIN	IING			PWSID:			
801 8TH STRE	ET,SUITE 130		NPDES:				
GREELEY, CO	80631		Facility:				
		Analysis Re	port				
	Re	port Number: ENS	•				
Sample Group Comment:							
The Code of Federal Regulations Title 4 collection. You must make your own det				which is defined as 15 minutes or less from sample			
Lab ID: ENS170118-022	Colle	cted: 1/18/2017 4 00 F	M Recei	ived: 1/18/2017 4:24 PM			
Sample Site: Loloff Pit			Purp	ose: RT			
Sample Point: Discharge			Sample Poir	nt ID: RTOR			
PWSID:			Collected	d By: Customer, Contract			
Sample Comment:							

Flag MDL MQL MCL

0.13 1.0

4

4.0

Method

SM 2540D

SM 4500HB

SM 4500HB

SM 3113B

Laboratory Manager:

Result Name

Temperature

pН

Oil and Grease Visual

Solids, Total Suspended

Selenium, Potentially Dissolved 4.26

APPROVED

Department of Public Health and Environment

Result

Absent

16.5

15,1

7.42

Unit

mg/L

'C

SU

ug/L

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Analyst Date Analyzed

SPV

SPV

SPV

SPV

SPV 1/18/2017 4:32 PM

1/20/2017 8 23 AM

1/18/2017 4:32 PM

1/18/2017 4:32 PM

1/25/2017 11:09 AM

Limit Comment

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