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Oregon Department of Environmental Quality Stormwater Program

updated 1/6/2022	DEC 2 9 2023
1601	BY MR

Discharge Monitoring Report 1200-Z Permit

National Pollutant Discharge Elimination System Permit Industrial Stormwater Discharge General Permit

Instructions:

This report must be completed for each quarter and submitted by the 15th of February, May, August and November to the appropriate agent. The report must contain the results of all stormwater monitoring conducted during each quarter, and variance requests are due semiannually, in February and August. Sample for the pollutants at monitoring location(s) specified in your SWPCP and use the monitoring location(s) number from your SWPCP. You must include the laboratory results, including minimum detection level, Quality Assurance/Quality Control and analytical methods for the parameters analyzed. You must also submit pH field notes and chain of custody.

Facility Inform	mation				
Legal name:	The Standard Steel Comp	anies	DEQ File No:	n/a	
Common name:	Standard Steel		EPA #: _	ORRZ00020	
Facility address:	1745 NE Columbia Blvd		Reporting Quarter:	🗌 1st 🗹 2nd 🗌 3rd 🗌 4th	*see table 7
Facility City, Zip:	Portland, Oregon 97211		Reporting Year:	2023 to 2024	
Geo-Region:	Columbia Slough	2nd Geo-Region:	Select		
Is your receiving	water impaired for pH?	No		Administered by: Clean Water Se	rvices
Primary Monitoring Ir	SIC Code: <u>5051</u>	Secondary SIC Code:		City of Eugene	S. C. A.
umber of dischar			Number of monitoring	location(s): 2	
	Vaiver(s) If yes list da	ate on DEQ or Agent app	oroval letter.	maintained. (See permit pg 23)	
✓ Original Signa					
Certification					
system designed t person or persons to the best of my k	o assure that qualified pers who manage the system, knowledge and belief, true,	sonnel properly gather and or those persons directly re accurate, and complete. I	evaluate the information su esponsible for gathering the	tion or supervision in accordance ubmitted. Based on my inquiry of t information, the information subn gnificant penalties for submitting fa 22(d)).	he nitted is,
Signature:	Manax I	scler	Date:	10/11/2023	
Printed Name:	NANCY FISCHER	ad Design a station	Title:	CFO	R
	Legally Authorize	ed Representative	Email:	NFISCHER@STANDARDSTEELI	NW.COM
			Telephone :	503-282-9273	



Oregon Department of Environmental Quality Stormwater Program

Discharge Monitoring Report 1200-Z Permit

Undated	1/6/2022
Opualeu	1/0/2022

For official use only:
Legal Name:
DEQ File No:

Instructions:

This report must be completed for each quarter and submitted by the 15th of February, May, August and November electronically through Your DEQ Online. The report must contain the results of all stormwater monitoring conducted during each quarter, and variance requests are due semi-annually, in February and August. Sample for the pollutants specified in your monitoring table provided by your DEQ at monitoring point(s) identified in your SWPCP. You must upload the laboratory results, including minimum detection level, Quality Assurance/Quality Control and analytical methods for the parameters analyzed. You must also submit pH field notes and chain of custody.

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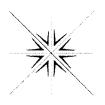
				C	olumbia	Slough				
Monitoring Location(s)	Sample Date	рН	Total Copper	Total Lead	Total Zinc	Total Suspended Solids	BOD ₅	Total Phosphorus	E. coli	Total Iron
Mo		s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	organisms/ 100 mL	mg/L
003	10/16/23	6.8	0.00859	0.00167	0.0441	55	4.2	0.0538	167	1.06
003	12/05/23	7.5	0.0222	0.00542	0.106	81	3.9	0.212	14.6	2.63
Geometri	c Mean		0.0138	0.003	0.068	66.7457864	4	0.107	49	2
001	10/16/23	NS	NS	NS	NS	NS	NS	NS	NS	NS
001	12/05/23	NS	NS	NS	NS	NS	NS	NS	NS	NS
Geometri	c Mean									
Geometri	c Mean									
Geometri	c Mean									
	You must	select if	your receiv	ing water i	s impaire	d for pH in th	ne 'Genera	l' tab		
Benc	hmarks	5.5-9.0		0.10	0.240	30	24	0.16	406	
303(d) Limits	OOPS	0.017	0.017	0.042					10

PH METER CALIBRATION AND PH MEASUREMENT RECORDS Standard Steel, LLC Portland, Oregon

PH METER CALIBRATION REC	ORD				
The pH meter must be calibrated be				ne field.	
Calibration Date and Time: 10/1	Sector 1	2:30 PM	0		
Calibration Solution 4.01 S.U. 💾	5				
Calibration Solution 7.00 S.U. 💪	7				
Calibration Solution 10.01 S.U. 1	0				
Calibration Notes:					
PH MEASUREMENT RECORD					
pH must be measured within 15 mir	nutes of sample	collection.			
Monitoring Point	рН (S.U.)		Collection and Time		asurement and Time
Monitoring Point 001					
Monitoring Point 003	6.8	10/16/23	12:55 pm	10/16/23	12:58pm
Calibrated and Measured By:		Signature:	:		

PH METER CALIBRATION AND PH MEASUREMENT RECORDS Standard Steel, LLC Portland, Oregon

	CORD		
The pH meter must be calibrated	before the collec		ne field.
Calibration Date and Time:	-15/23	9:32 AM	
Calibration Solution 4.01 S.U. \underline{H}	• 5		
Calibration Solution 7.00 S.U.	.9		
Calibration Solution 10.01 S.U. 1	0,0		
Calibration Notes:			
PH MEASUREMENT RECORD)		
exercise register and the second s		이번 사람이 많이 많이 있는 것 같아요. 이렇게 집에 가지 않는 것 같아요. 나는 것이 가지 않는 것이 없다.	
pH must be measured within 15 m	Inutes of sample	collection.	
pH_must be measured within 15 m Monitoring Point	pH (S.U.)	collection. Sample Collection Date and Time	pH Measurement Date and Time
	рН	Sample Collection	
Monitoring Point	рН	Sample Collection Date and Time	Date and Time
Monitoring Point Monitoring Point 001	рН (S.U.)	Sample Collection Date and Time	Date and Time
Monitoring Point Monitoring Point 001 Monitoring Point 003	рН (S.U.)	Sample Collection Date and Time	Date and Time
Monitoring Point Monitoring Point 001 Monitoring Point 003	рН (S.U.)	Sample Collection Date and Time	Date and Time



9011 SE Jannsen Rd Clackamas, OR 97015 TEL: (503) 607-1331 Website: www.specialtyanalytical.com

November 02, 2023 Gage Martin The Standard Steel Companies 1745 NE Columbia Blvd Portland, OR 97211 TEL: (971) 276-5578 FAX:

RE: TSSC

Order No.: 2310153

Dear Gage Martin:

REVISED REPORT: Please see case narrative for information on revision.

There were no problems with the analysis and all data for associated QC met EPA or laboratory specifications, except where noted in the Case Narrative, or as qualified with flags. Results apply only to the samples analyzed. Without approval of the laboratory, the reproduction of this report is only permitted in its entirety.

If you have any questions regarding these tests, please feel free to call.

Sincerely,

dii UD

Marty French Lab Director



Specialty Analytica 9011 SE Jannsen Ra Clackamas, Oregon 97015 TEL: 503-607-1331 FAX: 503-607-1336 Website: www.specialtyanalytical.com

Case Narrative

WO#: 2310153 Date: 11/2/2023

CLIENT: The Standard Steel Companies Project: TSSC

Revision 1.

Report revised at client request to add 200.8 results for Iron.

Specialty A	nalytical						WO#: Date Reported:	2310153 11/2/2023
CLIENT: Project:	The Standard Steel TSSC	Companies						
Lab ID:	2310153-001				Matrix:	STOR	M WATER	
Client Sample ID	MP-003				Collection Date:	10/16/	/2023 12:55:00	PM
Analyses		Result	RL	Qual	Units	DF	Date Analyz	ed

0.00100

E200.8

mg/L

E200.8

1

Analyst: AC

10/25/2023 12:48:47 PM

Iron	4.00	0.0500			10/10/0000 10 15 50 511
Iron	1.06	0.0500	mg/L	1	10/19/2023 12:45:59 PM
Lead	0.00167	0.000100	mg/L	1	10/19/2023 12:45:59 PM
Zinc	0.0441	0.00200	mg/L	1	10/19/2023 12:45:59 PM
BIOLOGICAL OXYGEN DEMAND- 5			SM5210	в	Analyst: PM
BOD, 5 Day	4.20	2.00	mg/L	1	10/18/2023 12:19:26 PM
COLIFORMS			SM 9223	в	Analyst: NK
E. COLI	167	1.00	MPN/100ml	1	10/16/2023 3:34:00 PM
PHOSPHOROUS, ALL FORMS			E365.3		Analyst: AT
Phosphorus, Total	0.0538	0.0200	mg/L	1	10/19/2023 1:57:32 PM
TOTAL SUSPENDED SOLIDS			M2540 [)	Analyst: JRC
Total Suspended Solids	55.0	10.0	mg/L	1	10/17/2023 3:30:00 PM

0.00859

Qualifiers:

B Analyte detected in the associated Method Blank
 R RPD outside accepted recovery limits

ICP/MS METALS- TOTAL RECOVERABLE

Copper

H Holding times for preparation or analysis exceeded

Specialty	Specialty Analytical						CC101C7
Client: Project:	The Standard Steel Companies TSSC				TestCode:	200.8	
Sample ID: ICV Client ID: ICV	SampType: ICV Batch ID: 22337	TestCode: 200.8 TestNo: E200.8	Units: mg/L E200.8	Pre	Prep Date: Analysis Date: 10/25/2023	RunNo: 51365 SeqNo: 661635	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC Lowl	LowLimit HighLimit RPD Ref Val	Val %RPD RPDLimit	t Qual
Copper	0.0499	0.00100 0.0500	0	99.7	90 110		
Sample ID: CCB Client ID: CCB	SampType: CCB Batch ID: 22337	TestCode: 200.8 TestNo: E200.8	Units: mg/L E200.8	Pre	Prep Date: Analysis Date: 10/25/2023	RunNo: 51365 SeqNo: 661638	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC Low	LowLimit HighLimit RPD Ref Val	Val %RPD RPDLimit	t Qual
Copper	QN	0.00100					
Sample ID: CCV	SampType: CCV	TestCode: 200.8	Units: mg/L	Pa	Prep Date:	RunNo: 51365	
Client ID: CCV	Batch ID: 22337	TestNo: E200.8	E200.8	Analys	Analysis Date: 10/25/2023	SeqNo: 661642	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC Lowl	LowLimit HighLimit RPD Ref Val	Val %RPD RPDLimit	t Qual
Copper	0.0501	0.00100 0.0500	0	100	90 110		
Sample ID: CCB	SampType: CCB	TestCode: 200.8	Units: mg/L	Pre	Prep Date:	RunNo: 51365	
Client ID: CCB	Batch ID: 22337	TestNo: E200.8	E200.8	Analys	Analysis Date: 10/25/2023	SeqNo: 661643	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC Lowl	LowLimit HighLimit RPD Ref Val	Val %RPD RPDLimit	t Qual
Copper	QN	0.00100					
Qualifiers: ^B	Analyte detected in the associated Method Blank	H Holding	Holding times for preparation or analysis exceeded	s exceeded	R RPD outside a	RPD outside accepted recovery limits	

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							QC SI	MML	ARY F	QC SUMMARY REPORT	Z
Specialty Analytical	tical								:#OM	2310153 11/2/2023	53 23
Client: The Star Project: TSSC	The Standard Steel Companies TSSC						TestCode:	e: 200.8	8		
Sample ID: CCB Client ID: CCB	SampType: CCB Batch ID: 22337	TestCode: 200.8 TestNo: E200.	sstCode: 200.8 TestNo: E200.8	Units: mg/L E200.8		Prep Date: Analysis Date:	Prep Date: Analysis Date: 10/25/2023		RunNo: 51365 SeqNo: 661643	55 343	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	ef Val	%RPD	RPDLimit	Qual
Sample IU: MB-22337 Client ID: PBW	Samp1ype: MBLK Batch ID: 22337	TestNo: E200.8	stCode: 200.8 TestNo: E200.8	Units: mg/L E200.8		Prep Date: Analysis Date:	Prep Date: 10/24/2023 Analysis Date: 10/25/2023	r o	RunNo: 51365 SeqNo: 661644	55 544	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit RPD Ref Val	ef Val	%RPD	RPDLimit	Qual
Copper	QN	0.00100									
Sample ID: LCS-22337	SampType: LCS	TestCode: 200.8	e: 200.8	Units: mg/L		Prep Date:	: 10/24/2023	l œ	RunNo: 51365	55	
Client ID: LCSW	Batch ID: 22337	TestNo	TestNo: E200.8	E200.8		Analysis Date	Analysis Date: 10/25/2023	0)	SeqNo: 661645	345	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	ef Val	%RPD	RPDLimit	Qual
Copper	0.0494	0.00100	0.0500	0	98.9	85	115				
Sample ID: LCSD-22337	SampType: LCSD	TestCode: 200.8	e: 200.8	Units: mg/L		Prep Date	Prep Date: 10/24/2023	l œ	RunNo: 51365	35	
Client ID: LCSS02	Batch ID: 22337	TestNo	TestNo: E200.8	E200.8		Analysis Date	Analysis Date: 10/25/2023	0	SeqNo: 661646	346	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit RPD Ref Val	ef Val	%RPD	RPDLimit	Qual
Copper	0.0482	0.00100	0.0500	0	96.3	85	115 0.	0.0494	2.60	20	
Qualifiers: ^B Analyte dete	Analyte detected in the associated Method Blank		H Holding	Holding times for preparation or analysis exceeded	sis exceeded		R RPD outside a	RPD outside accepted recovery limits	y limits		

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Specialty Analytical The Shandard Steel Companies Project: The Shandard Steel Companies Project: The Shandard Steel Companies Sample ID: CCV Samplype: CCV Testicode: 200.8 Units: mg/L Prep Date Samplype: CCV Batch ID: Z2337 Testicode: 200.8 Units: mg/L Prep Date Capper 0.00100 0.05000 0.05000 0 99.6 90.6 Capper 1 Poul SPK value SPK Ref Val Analysis Date Capper 0.00100 0.05008 0 99.6 90.6 Samplype: CCB SampType: CCB Testicote: 200.8 Units: mg/L Prep Date Clent ID: CCB SampType: CCV Testicot: 200.8 Units: mg/L Prep Date Clent ID: CCB SampType: CCV Testicot: 200.8 Units: mg/L Prep Date Clent ID: CCV SampType: CCV Testicot: 200.8 Units: mg/L Prep Date Clent ID: CCB SampType: CCV Testicot: 200.8 Units: mg/L Prep Date Clent ID: CCV SampType: CCV Testicot: 200.8 Units: mg/L	,
The Standard Steel Companies I: TSC Task Ints: mg/L <th< th=""><th>WO#:</th></th<>	WO#:
ID: CCV SampType: CCV TestNo: Lunits: mg/L $^{\prime\prime}$ D: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L $^{\prime\prime}$ C Batch ID: 22337 TestNo: E200.8 Units: mg/L ID: CCB SampType: CCB TestNo: 0.0500 0 99.6 ID: CCB SampType: CCB TestNo: E200.8 Units: mg/L ID: CCB Batch ID: 22337 TestNo: E200.8 0.010 99.6 ID: CCB Batch ID: 22337 TestNo: E200.8 Value %REC ID: CCV Batch ID: 22337 TestNo: E200.8 0.010 ID: CV Batch ID: 22337 TestNo: E200.8 0.000 0 0 0 ID: CCV Batch ID: 22337 TestNo: E200.8 0.001 0 0 0 ID: CCV Batch ID: 22337 Te	TestCode: 200.8
Result PQL SPK value SPK Ref Val %REC 10: 0.0498 0.00100 0.0500 0 99.6 10: CCB SampType: TestNo: E200.8 Units: MIL 10: CCB Batch ID: 22337 TestNo: E200.8 Units: MIL 10: CCB Batch ID: 22337 TestNo: E200.8 MIL MRC 10: CCB Batch ID: 22337 TestNo: E200.8 MIL MRC 10: CCB Batch ID: 22337 TestNo: E200.8 Units: MRC 10: CCV Batch ID: 22337 TestNo: E200.8 MIL 10: CCV Batch ID: 22337 TestNo: E200.8 MIL MRC 10: CCV Batch ID: 22337 TestNo: E200.8 MIL MRC 10: CCV Batch ID: 22337 TestNo: E200.8 MIL </td <td>s: mg/L Prep Date: RunNo: 51365 0.8 Analysis Date: 10/25/2023 SeqNo: 661653</td>	s: mg/L Prep Date: RunNo: 51365 0.8 Analysis Date: 10/25/2023 SeqNo: 661653
0.0498 0.00100 0.0500 0 99.6 1D: CCB SampType: CCB TestCode: 200.8 Units: mg/L P 1D: CCB SampType: CCB TestVoi E200.8 P 1D: CCB Batch ID: 22337 TestNo: E200.8 E200.8 P 1D: CCB Batch ID: 22337 TestNo: E200.8 E200.8 P 1D: CCV SampType: CCV TestNo: E200.8 Units: mg/L P 1D: CCV SampType: CCV TestNo: E200.8 Units: mg/L P 1D: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L P 1D: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L P 1D: CCV SampType: CCV TestNo: E200.8 Units: mg/L P 1D: CCV SampType: CCB TestNo: E200.8 Units: mg/L P 1D: CCB SampType: CCB TestNo: E200.8 Units: mg/L P 1D: CCB SampType: CCB TestNo: E200.8 Units: mg/L P 1D: CCB SampType: CCB TestNo: E200.8 Units: mg/L P 1D: CCB <	
ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L D: CCB Batch ID: 22337 TestNo: E200.8 E200.8 P_{A} D: CCB Batch ID: 22337 TestNo: E200.8 E200.8 P_{A} POL ND 0.00100 ID: CV SmpType: CV TestNo: E200.8 P_{A} ID: CCV SampType: CV TestNo: E200.8 Units: mg/L P_{A} ID: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L P_{A} D: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L P_{A} D: CCV SampType: CCV TestNo: E200.8 Units: mg/L P_{A} D: CCV SampType: CCV 0.00100 0.0500 0 100 D: CCB SampType: CCB TestNo: E200.8 Units: mg/L P_{A} P_{A} D: CCB SampType: CCB TestNo: E200.8 Units: mg/L P_{A} P_{A} D: CCB SampType: CCB TestNo: E200.8 Units: mg/L P_{A} P_{A} D: CCB SampType: CCB TestNo: E200.8 Units: mg/L P_{A} $P_{$	9.66
CCB Batch ID: 22337 TestNo: E200.8 E200.8 P Result PQL SPK value SPK Ref Val %REC ND 0.00100 0.00100 Units: mg/L %REC ID: CCV SampType: CCV TestCode: 200.8 Units: mg/L %REC ID: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L %REC ID: CCV Batch ID: 22337 TestNo: E200.8 NIII: mg/L %REC ID: CCV Batch ID: 22337 TestNo: E200.8 NIII: mg/L %REC ID: CCV Batch ID: 22337 TestNo: E200.8 NIII: mg/L %REC ID: CCB SampType: CCB 0.0500 0 0 0 ID: CCB SampType: CCB TestNo: E200.8 Units: mg/L %REC ID: CCB SampType: CCB TestNo: E200.8 Units: mg/L %REC ID: CCB SampType: CCB TestNo: E200.8 WIII: mg/L %REC ID: CCB SampType: CCB TestNo: E200.8 WIII: mg/L %REC ID: CCB SampType: CCB TestNo: E200.8 WIII: mg/L MIIII <td>s: mg/L Prep Date: RunNo: 51365</td>	s: mg/L Prep Date: RunNo: 51365
Result PQL SPK value SPK Ref Val %REC ND 0.00100 0.00100 0.00100 %REC ID: CCV SampType: CCV TestCode: 200.8 Units: mg/L ~ ID: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L ~ ID: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L ~ ID: CCV Batch ID: 22337 TestNo: E200.8 Units: mg/L ~ ID: CCV 0.0500 0.0500 0 0 00 ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L ~ ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L ~ ID: CCB Batch ID: 22337 TestNo: E200.8 Units: mg/L ~ ID: CCB Batch ID: 22337 TestNo: E200.8 Units: mg/L ~ ID: CCB Batch ID: 22337 TestNo: E200.8 Units: mg/L ~ ID: CCB Batch ID: 22337 TestNo: E200.8 Units: mg/L ~ ID: CCB Batch ID: 22337 TestNo: E200.8 Wits: mg/L ~	0.8 Analysis Date: 10/25/2023 SeqNo: 661654
ND 0.00100 ID: CCV SampType: CCV TestCode: 200.8 Units: mg/L ID: CCV Batch ID: 22337 TestNo: E200.8 E200.8 A ID: CCV Batch ID: 22337 TestNo: E200.8 E200.8 A ID: CCV Batch ID: 22337 TestNo: E200.8 E200.8 A ID: CCV Result POL SPK value SPK Ref Val %REC ID: CCB 0.0502 0.00100 0.0500 0 100 ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L A ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L A ID: CCB SampType: CCB TestNo: E200.8 Value MEC ID: CCB SampType: CCB TestNo: E200.8 Value MEC	
ID: CCV SampType: CCV TestCode: 200.8 Units: mg/L A D: CCV Batch ID: 22337 TestNo: E200.8 Dift: A D: CCV Batch ID: 22337 TestNo: E200.8 C A Result PQL SPK value SPK Ref Val %REC B A ID: CCB 0.0500 0.0500 0 100 <td< td=""><td></td></td<>	
Description Description TestNo: E200.8 E200.8 A Result Result PQL SPK value SPK Ref Val %REC Result 0.0502 0.00100 0.0500 0 100 ID: CCB SampType: CCB TestCode: 200.8 Units: M ID: CCB Batch ID: 22337 TestNo: E200.8 A Result PQL SPK value SPK ref Val %REC A	s: mg/L Prep Date: RunNo: 51365
Result PQL SPK value SPK Ref Val %REC 0.0502 0.00100 0.0500 0 100 ID: CCB SampType: CCB TestCode: 200.8 100 ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L ID: CCB Batch ID: 22337 TestNo: E200.8 A IC: CCB Batch ID: 22337 TestNo: E200.8 A	0.8 Analysis Date: 10/25/2023 SeqNo: 661660
0.0502 0.00100 0.0500 0 100 ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L D: CCB Batch ID: 22337 TestNo: E200.8 P Result PQL SPK value SPK Ref Val %REC	
ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L): CCB Batch ID: 22337 TestNo: E200.8 E200.8 A Result PQL SPK value SPK Ref Val %REC	100
D: CCB Batch ID: 22337 TestNo: E200.8 E200.8 P Result PQL SPK value SPK Ref Val %REC	s: mg/L Prep Date: RunNo: 51365
Result PQL SPK value SPK Ref Val %REC	0.8 Analysis Date: 10/25/2023 SeqNo: 661661
Copper ND 0.00100	
Oualifiere: B Analyte detected in the associated Method Blank H Holdine times for menaration or analysis exceeded	

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				QC SUMP	QC SUMMARY REPORT
Specialt	Specialty Analytical				WO#: 2310153 11/2/2023
Client: Project:	The Standard Steel Companies TSSC			TestCode: 2	200.8
Sample ID: CCB Client ID: CCB	CCB SampType: CCB CCB Batch ID: 22337	TestCode: 200.8 TestNo: E200.8	Units: mg/L E200.8	Prep Date: Analysis Date: 10/25/2023	RunNo: 51365 SeqNo: 661661
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Qualifiers:	B Analyte detected in the associated Method Blank	H Holding tir	Holding times for preparation or analysis exceeded	is exceeded RPD outside accepted recovery limits	covery limits

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			QC SUMN	QC SUMMARY REPORT
Specialty Analytical	cal			WO#: 2310153 11/2/2023
Client: The Standar Project: TSSC	The Standard Steel Companies TSSC		TestCode: B	BOD_CWA
Sample ID: MB-R51335 Client ID: PBW	SampType: MBLK Batch ID: R51335	TestCode: BOD_CWA Units: mg/L TestNo: SM5210B	Prep Date: Analysis Date: 10/18/2023	RunNo: 51335 SeqNo: 661218
BOD, 5 Day	UN ON		רסארונווו	
Sample ID: LCS-R51335 Client ID: LCSW	SampType: LCS Batch ID: R51335	TestCode: BOD_CWA Units: mg/L TestNo: SM5210B	Prep Date: Analysis Date: 10/18/2023	RunNo: 51335 SeqNo: 661219
Analyte BOD, 5 Day	Result 187.8	PQL SPK value SPK Ref Val 2.00 198.0 0	%REC LowLimit HighLimit RPD Ref Val 94.8 84 116	%RPD RPDLimit Qual
Sample ID: 2310167-001ADUP Client ID: BatchQC	SampType: DUP Batch ID: R51335	TestCode: BOD_CWA Units: mg/L TestNo: SM5210B	Prep Date: Analysis Date: 10/18/2023	RunNo: 51335 SeqNo: 661221
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
BOD, 5 Day	78.50	2.00	79.50	1.27 20
Sample ID: 2310187-001ADUP Client ID: BatchQC	SampType: DUP Batch ID: R51335	TestCode: BOD_CWA Units: mg/L TestNo: SM5210B	Prep Date: Analysis Date: 10/18/2023	RunNo: 51335 SeqNo: 661234
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
BOD, 5 Day	255.1	2.00	231.3	9.79 20
Qualifiers: B Analyte detected in	Analyte detected in the associated Method Blank	H Holding times for preparation or analysis exceeded	ysis exceeded RPD outside accepted recovery limits	overy limits

Page 8 of 23

IT Paradytical The Standard Steel Companies Test constants SMSTOB SMSTOB				AC JULY	AC SUMMANI NELONI
The Standard Steel Companies TestCode: BOD_CWA ISSC TSSC TestCode: BOD_CWA Unis: Prep Date: RunNo: 513 ID: 23101871001X0 SampType: DuP TestCode: BOD_CWA Unis: MpL Prep Date: RunNo: 513 ID: 23101871001X0 Batch ID: R51335 TestNo: SM2210B Analysis Date: 1018/2023 SeqNo: 661 ID: RestNo: POL SPK rel Val WRC LowInit: HighLimit: RPD Ref Val %RPD	Specialty Analyti	cal			WO#: 2310153 11/2/2023
2310187-011ADUP SampType: DUP TestCode: BOD_CWA Units: mg/L Prep Date: RunNo: 6113 BatchOC Batch ID: R51335 TestNo: SM2210B Analysis Date: 101/8/2023 SeqNo: 661 BatchOC Batch ID: R51335 TestNo: SM2210B Malysis Date: 101/8/2023 SeqNo: 661 Result POL SPK value SPK Ret Val %REC LowLimit RPD Ret Val %RPD		ard Steel Companies			BOD_CWA
Result POL SPK value SPK Rei Val %.REC LowLimit RPD Rei Val %RED	Sample ID: 2310187-001ADUP Client ID: BatchQC	N N		<	RunNo: 51335 SeqNo: 661234
	Analyte	Result	SPK value		
	Oualifiers: B Analyte detected	in the associated Method Blank		~	ccovery limits

Client: The St Project: TSSC Sample ID: MB-R51275 Client ID: PBW Analyte E. COLI	The Standard Steel Companies TSSC 275 SampType: MBLK Batch ID: R51275 Result	TestCode: COLIF TestNo: SM 9223B PQL SPK value S 1.00	Units: MPN/100ml SPK Ref Val %REC	TestCode: Prep Date: Analysis Date: 10/16/2023	COLIF RunNo: 51275 SeqNo: 660469 I %RPD RPDLimit Qual
Sample ID: MB-R51275 Client ID: PBW Analyte E. COLI	SampType: MBLK Batch ID: R51275 Result ND	97 er	PN/100		RunNo: 51275 SeqNo: 660469 %RPD RPDLimit
E. COLI	QN .				wayon Apprim
Qualifiers: B Analycd	Analyte detected in the associated Method Blank	H Holding time	Holding times for preparation or analysis exceeded	R RPD outside accepted recovery limits	1 recovery limits

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							QCSU	MMM	QC SUMMARY REPORT	ORT	
Specialty Analytical	cal								WO#: 23	2310153 11/2/2023	
Client: The Standa Project: TSSC	The Standard Steel Companies TSSC						TestCode:	: P-TOTAL	AL		
Sample ID: MB-R51297 Client ID: PBW Analyte	SampType: MBLK Batch ID: R51297 Result	TestCoc Testh PQL	TestCode: P-TOTAL TestNo: E365.3 PQL SPK value	Units: mg/L SPK Ref Val	%REC	Prep Date: Analysis Date: 10/19/2023 LowLimit HighLimit RP	Prep Date: 		RunNo: 51297 SeqNo: 660700 %RPD RPDLimit	nit Qual	-
Phosphorus, Total	QN	0.0200									1
Sample ID: LCS-R51297 Client ID: LCSW	SampType: LCS Batch ID: R51297	TestCoc TestN	TestCode: P-TOTAL TestNo: E365.3	Units: mg/L		Prep Date: Analysis Date: 10/19/2023	10/19/2023	Run	RunNo: 51297 SeqNo: 660701		
Analyte Phosphorus, Total	Result 0.974	PQL 0.0200	SPK value 1.000	SPK Ref Val 0	%REC 97.4	LowLimit Hi 90	LowLimit HighLimit RPD Ref Val 90 110		%RPD RPDLimit	nit Qual	
											ſ
Sample ID: 2310150-001CMS Client ID: BatchQC	SampType: MS Batch ID: R51297	TestCoc TestN	TestCode: P-TOTAL TestNo: E365.3	Units: mg/L	•	Prep Date: Analysis Date: 10/19/2023	10/19/2023	Run Seq	RunNo: 51297 SeqNo: 660704		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val		%RPD RPDLimit	nit Qual	7
Phosphorus, Total	0.496	0.0200	0.5000	0.04846	89.6	80	120				
Sample ID: 2310150-001CMSD Client ID: BatchQC	SampType: MSD Batch ID: R51297	TestCod	TestCode: P-TOTAL TestNo: E365.3	Units: mg/L		Prep Date: Analysis Date: 10/19/2023	10/19/2023	Run Seq	RunNo: 51297 SeqNo: 660705		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val		%RPD RPDLimit	nit Qual	7
Phosphorus, Total	0.534	0.0200	0.5000	0.04846	97.0	80	120 0.4	0.4963	7.25 2	20]
Qualifiers: B Analyte detected i	Analyte detected in the associated Method Blank		H Holding	Holding times for preparation or analysis exceeded	is exceeded		R RPD outside ac	RPD outside accepted recovery limits	uits		

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Page 11 of 23

							QC SUMN	QC SUMMARY REPORT	Z
Specialty Analytical	al							WO#: 2310153 11/2/2023	53 23
Client: The Standar Project: TSSC	The Standard Steel Companies TSSC						TestCode: P-	P-TOTAL	
Sample ID: 2310150-001CMSD Client ID: BatchQC	SampType: MSD Batch ID: R51297	TestCod TestN	TestCode: P-TOTAL TestNo: E365.3	Units: mg/L	11 ·	Prep Date: Analysis Date:	.e: le: 10/19/2023	RunNo: 51297 SeqNo: 660705	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Sample ID: CCV1-R51297 Client ID: CCV	SampType: CCV Batch ID: R51297	TestCod TestN	TestCode: P-TOTAL TestNo: E365.3	Units: mg/L		Prep Date: Analysis Date:	Prep Date: Analysis Date: 10/19/2023	RunNo: 51297 SeqNo: 660710	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Phosphorus, Total	0.978	0.0200	1.000	0	97.8	06	110		
Sample ID: CCB1-R51297 Client ID: CCB	SampType: CCB Batch ID: R51297	TestCod TestN	TestCode: P-TOTAL TestNo: E365.3	Units: mg/L		Prep Date: Analysis Date:	Prep Date: Analysis Date: 10/19/2023	RunNo: 51297 SeqNo: 660711	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Phosphorus, Total	Q	0.0200							
Sample ID: CCV2-R51297 Client ID: CCV	SampType: CCV Batch ID: R51297	TestCod TestN	TestCode: P-TOTAL TestNo: E365.3	Units: mg/L	4	Prep Date: Analysis Date:	Prep Date: Analysis Date: 10/19/2023	RunNo: 51297 SeqNo: 660715	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Phosphorus, Total	0.980	0.0200	1.000	0	98.0	66	110		
Qualifiers: B Analyte detected in	Analyte detected in the associated Method Blank		H Holding	Holding times for preparation or analysis exceeded	is exceeded		R RPD outside accepted recovery limits	overy limits	

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							UC SUMMARY REPORT	EPOR	[
Specialty Analytical	al						:#OM	2310153 11/2/2023	~ ~
Client: The Standard Project: TSSC	The Standard Steel Companies TSSC				Test	TestCode: P-	P-TOTAL		
Sample ID: CCB2-R51297 Client ID: CCB	SampType: CCB Batch ID: R51297	TestCode: P-TOTAL TestNo: E365.3	Units: mg/L	Ar	Prep Date: Analysis Date: 10/19/2023	3	RunNo: 51297 SeqNo: 660716		
Analyte	Result	PQL SPK value	SPK Ref Val	%REC 1	LowLimit HighLimit Rf	RPD Ref Val	%RPD R	RPDLimit C	Qual
Phosphorus, Total	Q	0.0200							
Ouslifiare: B Analyte detected in the	Analyte detected in the associated Method Rlank	Holdine ti	Holding times for menaration or analysis exceeded	s excepted	uaa a	DDD other de transmission objette de transmission	verv limits		

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Specialty Analytical Client: The Standard Steel Companies Project: TSSC Rample ID: Barch ID: Sample ID: MB-R51287 Sample ID: MB-R51287 Sample ID: MB-R51287 Client ID: PBW Analyte Result Total Suspended Solids ND Sample ID: LCS-R51287 Sample ID: LCSW Sample ID: LCSW	TestCode: TSS_WW TestNo: M2540 D					WO#: 2 11	2310153 11/2/2023
teel Comp ampType: 1 Batch ID: F ampType: 1 Batch ID: F	TestCode: TSS_WW TestNo: M2540 D					11	/2/2023
The Standard Steel Comp TSSC D: MB-R51287 SampType: 1 D: MB-R51287 SampType: 1 spended Solids D: LCS-R51287 SampType: 1 LCSW Batch ID: F	TestCode: TSS_WW TestNo: M2540 D						
SampType: I Batch ID: H SampType: L Batch ID: F	TestCode: TSS_WW TestNo: M2540 D				TestCode: T	WW_SST	
SampType: I Batch ID: F		Units: mg/L		Prep Date: Analysis Date: 10/17/2023	2023	RunNo: 51287 SeqNo: 660560	
ŭ	PQL SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD RPDLimit	nit Qual
ů,	10.0						
LCSW	TestCode: TSS_WW	Units: mg/L		Prep Date:		RunNo: 51287	
	TestNo: M2540 D		H	Analysis Date: 10/17/2023	2023	SeqNo: 660561	
Analyte	PQL SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD RPDLimit	nit Qual
Total Suspended Solids	10.0 100.0	0	101	80 120			
Sample ID: 2310144-001ADUP SampType: DUP	TestCode: TSS_WW	Units: mg/L		Prep Date:		RunNo: 51287	
Client ID: BatchQC Batch ID: R51287	TestNo: M2540 D	1	4	Analysis Date: 10/17/2023	2023	SeqNo: 660563	
Analyte	PQL SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD RPDLimit	nit Qual
Total Suspended Solids	10.0				0	0	20 RRF
Sample ID: 2310152-003DUP SampType: DUP	TestCode: TSS_WW	Units: mg/L		Prep Date:		RunNo: 51287	
Client ID: BatchQC Batch ID: R51287	TestNo: M2540 D		4	Analysis Date: 10/17/2023	2023	SeqNo: 660577	
Analyte Result	PQL SPK value	SPK Ref Val	%REC	LowLimit HighLimit	RPD Ref Val	%RPD RPDLimit	nit Qual
Total Suspended Solids 24.0	10.0				23.50	2.11	20

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Trajer.	The Standard TSSC	The Standard Steel Companies TSSC				TestCode:	TSS_WW	
Sample ID: 2310152-003DUP Client ID: BatchQC	52-003DUP QC	SampType: DUP Batch ID: R51287	No de	11	II 4	Prep Date: Analysis Date: 10/17/2023		
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LO	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual

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Temperature on Receipt: Temperature on Receipt: Cooling: U. Shippe Custody Seal: Y /(N)Intact / Bro MDL. TIER IV Bample Dispose: Return to dient. (DBs	lect Name: 755 Page: 1 of: 1 lect Name: 755 Page: 1 of: 1 lect Name: 755 Page: 1 of: 1 PONO: ected by: <i>Fasce</i> MAR +10 ected by: <i>Fasce</i> HAR +10 ected by: <i>Fas</i>	0	9011 SE Jannsen Rd Clackamas, OR 97015	12/2/2	Chain of Custody Record	
		Clackamas, UK 9/015 Phone: 503-607-1331		Date: 10/16/3		Laboratory Project No (internal): 2210153
		Fax: 503-607-1336		Project Name: TSSC		2.3
			<u> </u>	Project No:		Cooling: (U Shipped Via: Clum F
		(Umbiz BLVD		Collected by: Fage M	retsu	Custody Seal: Y (N)Intact / Broken Cooler / Bottle
		Oty, State, Zp: portian 6 OR 977-11	<u></u>	State Collected: OR	A OTHER	MDL TIERIV EDD
	Comments Comments Comments Comments Comments Comments Same Day: Date/Time I 0/16/03 1: Date/Time Date/Time Date/Time	578	<u> </u>	Report To (PM): Chase	maction	Sample Disposal: 🗌 Return to client (Disposal by lab (after 60 days)
	Comments Comments Comments Comments Comments Comments Comments Comments Comments Comments Comments Comments Comments Same Day: Date/Time I D/I// 3 Comments Date/Time Date/Time Date/Time Date/Time	derbstel NW. Com	<u> </u>	DM Email: GMAKHNO	standarts steel com	
	No. No. No. V V V <td>Sample Sample Sample Date Time Matrix*</td> <td>mentation to #</td> <td>SIELIERIUCO IO A</td> <td>C. C. D. C. D. C. D. C. D. C. C.</td> <td></td>	Sample Sample Sample Date Time Matrix*	mentation to #	SIELIERIUCO IO A	C. C. D. C. D. C. D. C. D. C.	
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	2.4 2.5 <td>10/16/23 1265 SW</td> <td>T</td> <td>>></td> <td>> > > ></td> <td></td>	10/16/23 1265 SW	T	>>	> > > >	
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$					
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		1			
	. 3 = Shid, W = Water, DW = Drinking Water, GW = Gound Water, SW = Som Water, M = Miscontaneou 3 Day: 2 Day: $P_{\rm ext}$ = Next Day: Same Day: $P_{\rm ext}$ = Recondinated $P_{\rm ext}$ = $P_{\rm ext}$					
	. 3 Day: . 2 Day: . Alscontaneou 3 Day: . 2 Day: . Next Day: A Received . Next Day: . Same Day:					
	. 3 Day: 2 Day: 2 Day: Same Day: Same Day: 3 Day: 2 Day: 2 Day: Next Day: Same Day: 3 Day: 2 Day: 2 Day: Next Day: Same Day: 3 Day: 2 Day: 2 Day: Date Time Not Day: 3 Day: 2 Day: 2 Day: Date Time Not Date Time 1 Date: 1 Date Time 1 Date Time Not Date Time 2 Day: 1 Date Time 1 Date Time 1 Date Time					
	, 3. Salid, W = Water, DW = Drinking Water, GW = Ground Water, SV = Som Water, WW = Waster water, M = Miscelaneou 3. Day: 2. 2. 2. Next Day: Same Day: Same Day: Expedited turn-around requests should be coordinated it is $\frac{1}{x + 2} = \frac{1}{x + 10} \frac{1}{10} \frac{1}{$					
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Standard : V		3 Day:		Same Day:
2 Day:	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	والموالية المحافظ المحافظ المحافظ والمحافظ والمحافظ والمحافظ والمحافظ والمحافظ والمحافظ والمحافظ والمحافظ والم			Expedited tum-arou	ind requests should be coordinated in advance
2 Day:	Received AULL Date Time × AULL Date Time ×	10/16/23 1:2-5	- LC 7		Received XX	10/16/23
3 Day: 2 Day:	DateTime	Date/Time		1421e	* AULL L	22/ 07
3 Day:2 Day:		Date/Time			Received	_

MONTHLY STORMWATER VISUAL OBSERVATIONS OF DISCHARGE, SITE INSPECTION AND MAINTENANCE REPORT STANDARD STELL, LLC PORTLAND, OREGON

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/isual observations of stormwater collected from the monitoring when discharge is occurring during regular business hours, for the other obvious indicators of pollution.			
Discharge Point/Monitoring Point	(Yes/No)	Rain/ Snowmelt	Additional Information (e.g., Detailed Description, Source, Corrective Action, and Implementation Date)
Are there floating and suspended solids, foam, oil sheen, color, odor or other obvious indicators of pollution in <u>stormwater</u> <u>discharging from Monitoring Point 001?</u>	No	NO	
Are there floating and suspended solids, foam, oil sheen, color, odor or other obvious indicators of pollution in <u>stormwater</u> <u>discharging from Monitoring Point 003</u> ?	.700	no	
MONTHLY SITE INSPECTION DATE AND TIME:	Oct31	6Am	Weather,
Monthly inspections of the drainage areas and stormwater system of Visual inspection of the facility stormwater system and identification Industrial materials, residue, or waste that may have or could con- Leaks or spills from equipment and tanks/drums. Off-site and internal tracking of waste materials or sediment where Tracking or blowing of raw or final or waste materials that may have Evidence of, or the potential for, pollutants entering the drainage Evaluation of the condition of site control measures and the need	ion of source ne into conto re vehicles en ve or could o e system or re d for mainten	s of pollutants act with stormy nter or exit the come into con ceiving water ance and/or r	to which stormwater is exposed. vater. site. tact with stormwater. s. epairs. Additional Information
Inspection Item	(Yes/No)	(e.g., Defai	ed Description, Source, Corrective Action, and Implementation Date}
need of sweeping? Are waste dumpster lids closed or undercover?	yes		
Are there visible discharges, leaks, or spills of petroleum products?	no		· · ·
Are the spill kit properly stocked and in their designated location?	10		
Is there evidence of unauthorized nonstormwater discharges to stormwater system?	-910		
s there visible tracking of dust, waste, sediment, or raw materials where vehicles enter or exit the site?	no		
Do catch basins show significant accumulation of sediment, debris, or oil sheen indicating the need for cleaning?	no		(
Does the infiltration swale or trench vegetation require pruning, emoval, and/or replacement?	yes		. '
s there evidence of rodent, vehicle damage, or erosion in the nfiltration swales or trench?	no		
lave significant amounts of trash, debris, or sediment accumulated in the infiltration swales or trench and requires emoval?	no		
AINTENANCE TASKS AND/OR CORRECTIVE ACTIONS	IMPLEME	NTED THIS A	NONTH
pected By:	s	ignature:	
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certify, under perfaity of law, that this document and all attachments wer yualified personnel properly gather and evaluate the information submitte esponsible for gathering the information, the information submitted is, to th ignificant penalties for submitting false information, including the possibili	d. Based on m he best of my	y inquiry of the knowledge and	person or persons who manage the system, or those persons directly belief, true, accurate, and complete. I am aware that there are



State of Oregon Department of Environmental Quality Industrial Stormwater Permits Tier 1 Report Form

Instructions: Fill out this form if stormwater sampling results show an exceedance of any statewide benchmark(s) or sector specific benchmark(s) identified in the permit assignment letter. If you need additional space to answer the questions below, please attach additional sheet(s). The form must be filled out within 30 days of receiving analytical results. If no changes to the SWPCP are required or for benchmark exceedances, please retain this form onsite.

Date Form Prepared: October 31, 2023		
Facility Name: The Standard Steel Co	File Number #:	NGEN12Z-ORRZ00020
County:Multnomah	SIC Code(s):	5051
Prepared By:Gage Martin	Phone Number:	971-276-5578
Email Address: gmartin@standardsteelnw.com		

Form is being filled out in response to:

Statewide Benchmark Exceedance (list pollutants and benchmark concentrations):

× Sector Specific Benchmark Exceedance (list pollutants and benchmark concentrations):

Date Sampling Occurred: october 16,2023

Date Lab Results Received: _____ oct 25, 2023

Describe the result(s) of the investigation of the elevated pollutant levels:

TSS result =55.0

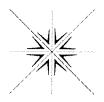
Describe the corrective action(s) you will take to address the benchmark exceedence(s):

Screen will be purchased to install on top of the site and will be routinely checked and any debris eliminated

Date corrective action(s) completed or exped	cted to be completed: _	11/1/2023	
Are SWPCP revisions necessary? If "Yes", please describe revisions below:	Yes	Щ <u>й</u> о	
As part of Tier 1 corrective action, did you c	omplete industrial-speci	fic checklists? 🗌 Yes 🔀 N	٩

Please submit a revised SWPCP to DEQ or agent, including a schedule for implementing the control measures if required..

none needed.



9011 SE Jannsen Rd Clackamas, OR 97015 TEL: (503) 607-1331 Website: www.specialtyanalytical.com

December 14, 2023 Gage Martin The Standard Steel Companies 1745 NE Columbia Blvd Portland, OR 97211 TEL: (971) 276-5578 FAX:

RE: TSSC

Order No.: 2312049

Dear Gage Martin:

There were no problems with the analysis and all data for associated QC met EPA or laboratory specifications, except where noted in the Case Narrative, or as qualified with flags. Results apply only to the samples analyzed. Without approval of the laboratory, the reproduction of this report is only permitted in its entirety.

If you have any questions regarding these tests, please feel free to call.

Sincerely,

MIND

Marty French Lab Director

WO#: 2312049 Date Reported: 12/14/2023

CLIENT:	The Standard Steel Companies
Project:	TSSC

Lab ID: Client Sample ID	2312049-001 MP-003					M WATER 023 10:11:00 AM
Analyses		Result	RL Qi	al Units	DF	Date Analyzed
ICP/MS METALS-	TOTAL RECOVER	ABLE		E200.8	E200	0.8 Analyst: AC
Copper		0.0222	0.000500	mg/L	1	12/13/2023 3:50:15 PM
Iron		2.63	0.0500	mg/L	1	12/13/2023 3:50:15 PM
Lead		0.00542	0.000100	mg/L	1	12/13/2023 3:50:15 PM
Zinc		0.106	0.00200	mg/L	1	12/13/2023 3:50:15 PM
BIOLOGICAL OX	GEN DEMAND- 5			SM52108	3	Analyst: NK
BOD, 5 Day		3.90	2.00	mg/L	1	12/6/2023 3:36:35 PM
COLIFORMS				SM 9223	в	Analyst: AT
E. COLI		14.6	1.00	MPN/100ml	1	12/5/2023 1:26:59 PM
PHOSPHOROUS,	ALL FORMS			E365.3		Analyst: AT
Phosphorus, Total		0.212	0.0200	mg/L	1	12/5/2023 4:26:30 PM
TOTAL SUSPEND	ED SOLIDS			M2540 C)	Analyst: AT
Total Suspended S	olids	81.0	10.0	mg/L	1	12/6/2023 11:30:19 AM
FIELD PARAMETE	ERS			FLD		Analyst: Clien
pH, SM4500H+ B		7.5		S.U.		12/5/2023 9:58:00 AM

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WO#: 2312049 12/14/2023

Project:	TSSC						TestCode: 2	200.8
Sample ID: ICV	SampType: ICV	TestCod	TestCode: 200.8	Units: mg/L		Prep Date:		RunNo: 51977
Client ID: ICV	Batch ID: 22609	TestN	TestNo: E200.8	E200.8		Analysis Date	Date: 12/12/2023	SeqNo: 670173
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit I	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit
Copper	0.0494	0.000500	0.0500	0	98.7	06	110	
Iron	4.79	0.0500	5.00	0	95.7	06	110	
Lead	0.0481	0.000100	0.0500	0	96.3	06	110	
Zinc	0.0497	0.00200	0.0500	0	99.4	06	110	
Sample ID: CCB	SampType: CCB	TestCod	TestCode: 200.8	Units: mg/L		Prep Date:		RunNo: 51977
Client ID: CCB	Batch ID: 22609	TestN	TestNo: E200.8	E200.8		Analysis Date	Date: 12/12/2023	SeqNo: 670176
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	%RPD RPDLimit
Copper	DN	0.000500						
Iron	ND	0.0500						
Lead	ND	0.000100						
Zinc	ND	0.00200						
Sample ID: CCV	SampType: CCV	TestCod	TestCode: 200.8	Units: mg/L		Prep Date:		RunNo: 51977
Client ID: CCV	Batch ID: 22609	TestN	TestNo: E200.8	E200.8		Analysis Date	Date: 12/12/2023	SeqNo: 670180
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	%RPD RPDLimit Qual
Copper	0.0507	0.000500	0.0500	0	101	06	110	
Iron	5.02	0.0500	5.00	0	100	06	110	
Qualifiers: E	Value above quantitation range Spike Recovery outside accepted recovery limits		H Holding t	Holding times for preparation or analysis exceeded	is exceeded		R RPD outside accepted recovery limits	sovery limits

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WO#: 2312049 12/14/2023

Project: TSSC							TestCode: 200.8	0.8
Sample ID: CCV Sam	SampType: CCV	TestCod	TestCode: 200.8	Units: mg/L		Prep Date:		RunNo: 51977
Client ID: CCV Ba	Batch ID: 22609	TestN	TestNo: E200.8	E200.8	Ŧ	Analysis Date	Date: 12/12/2023	SeqNo: 670180
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit
	0.0487	0.000100	0.0500	0	97.4	06	110	
	0.0505	0.00200	0.0500	0	101	06	110	
Sample ID: CCB San	SampType: CCB	TestCod	TestCode: 200.8	Units: mg/L		Prep Date:		RunNo: 51977
Client ID: CCB Ba	Batch ID: 22609	TestN	TestNo: E200.8	E200.8	+	Analysis Date	Date: 12/12/2023	SeqNo: 670181
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit {	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Copper	ND	0.000500						
	ND	0.0500						
	ND	0.000100						
	ND	0.00200						
Sample ID: MB-22609 Sam	SampType: MBLK	TestCod	TestCode: 200.8	Units: mg/L		Prep Date:	12/7/2023	RunNo: 51977
Client ID: PBW Ba	Batch ID: 22609	TestN	TestNo: E200.8	E200.8	+	Analysis Date	Date: 12/12/2023	SeqNo: 670184
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit
Copper	ND	0.000500						
	ND	0.0500						
	ND	0.000100						
	ND	0.00200						

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-	0.339 20	0.0389				0.00200	0.0391		Zinc
-	0.628 20	0.000750				0.000100	0.000745		Lead
_	3.86 20	1.60				0.0500	1.54		Iron
-	0.839 20	0.00562				0.000500	0.00557		Copper
Qual	%RPD RPDLimit	LowLimit HighLimit RPD Ref Val	%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
	SeqNo: 670187	Analysis Date: 12/12/2023		E200.8	TestNo: E200.8	TestN	Batch ID: 22609): BatchQC	Client ID:
	RunNo: 51977	Prep Date: 12/7/2023		Units: mg/L	TestCode: 200.8	TestCoo	SampType: DUP	Sample ID: 2312102-001ADUP	Sample
		85 115	97.7	0	0.0500	0.00200	0.0488		Zinc
		85 115	95.9	0	0.0500	0.000100	0.0479		Lead
		85 115	92.6	0	5.00	0.0500	4.63		Iron
		85 115	97.6	0	0.0500	0.000500	0.0488		Copper
Qual	%RPD RPDLimit	LowLimit HighLimit RPD Ref Val	%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
	SeqNo: 670185	Analysis Date: 12/12/2023		E200.8	TestNo: E200.8	TestN	Batch ID: 22609): LCSW	Client ID:
	RunNo: 51977	Prep Date: 12/7/2023		Units: mg/L	TestCode: 200.8	TestCod	SampType: LCS	Sample ID: LCS-22609	Sample
Qual	%RPD RPDLimit	LowLimit HighLimit RPD Ref Val	%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
	SeqNo: 670184	Analysis Date: 12/12/2023		E200.8	TestNo: E200.8	TestN	Batch ID: 22609): PBW	Client ID:
	RunNo: 51977	Prep Date: 12/7/2023		Units: mg/L	TestCode: 200.8	TestCoc	SampType: MBLK	Sample ID: MB-22609	Sample
	200.8	TestCode: 20						: TSSC	Project:
							I he Standard Steel Companies	I he Standa	Client:

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QC SUMMARY REPORT

Specialty Analytical

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110							
110	06 06	100 96.1	0 0	0.0500 5.00	0.000500 0.0500	0.0501 4.80	Copper Iron
HighLimit RPD Ref Val %RPD	LowLimit HighL	%REC I	SPK Ref Val	SPK value	PQL	Result	Analyte
2/12/2023 SeqNo: 670190	Analysis Date: 12/12/2023	Ar	E200.8	TestNo: E200.8	Test	Batch ID: 22609	Client ID: CCV
RunNo: 51977	Prep Date:		Units: mg/L	TestCode: 200.8	TestCo	SampType: CCV	Sample ID: CCV
130 0.0865 0.604	70	94.2	0.0389	0.0500	0.00200	0.0860	Zinc
0	70	97.6	0.000750	0.0500	0.000100	0.0495	Lead
130 6.26 1.59	70	95.2	1.60	5.00	0.0500	6.36	Iron
130 0.0537 1.83	70	94.2	0.00562	0.0500	0.000500	0.0527	Copper
HighLimit RPD Ref Val %RPD	LowLimit Highl	%REC	SPK Ref Val	SPK value	PQL	Result	Analyte
2/12/2023 SeqNo: 670189	Analysis Date: 12/12/2023	Ar	E200.8	TestNo: E200.8	Test	Batch ID: 22609	Client ID: BatchQC
12/7/2023 RunNo: 51977	Prep Date: 12		Units: mg/L	TestCode: 200.8	TestCo	SampType: MSD	Sample ID: 2312102-001AMSD
Ū	ā						
061	70	05 3	0850 0	0 0200	00000	0 0865	Zinc
130	70	99.1	0.000750	0.0500	0.000100	0.0503	Lead
130	70	93.2	1.60	5.00	0.0500	6.26	Iron
130	70	96.2	0.00562	0.0500	0.000500	0.0537	Copper
HighLimit RPD Ref Val %RPD	LowLimit Highl	%REC	SPK Ref Val	SPK value	PQL	Result	Analyte
2/12/2023 SeqNo: 670188	Analysis Date: 12/12/2023	A	E200.8	TestNo: E200.8	Test	Batch ID: 22609	Client ID: BatchQC
12/7/2023 RunNo: 51977	Prep Date: 12		Units: mg/L	TestCode: 200.8	TestCo	SampType: MS	Sample ID: 2312102-001AMS
TestCode: 200.8							Project: TSSC
						The Standard Steel Companies	Client: The Standa

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QC SUMMARY REPORT

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	recovery limits	RPD outside accepted recovery limits	R		sis exceeded	Holding times for preparation or analysis exceeded	H Holding		Value above quantitation range Spike Recovery outside accepted recovery limits	E Va S Spi	Qualifiers:
		10	110	06	100	0	0.0500	0.00200	0.0500		Zinc
		10	- <u>+</u>	06	109	0	0.0500	0.000100	0.0543		Lead
		10	110	06	98.0	0	5.00	0.0500	4.90		Iron
		110	1	06	98.3	0	0.0500	0.000500	0.0491		Copper
Qual	%RPD RPDLimit	HighLimit RPD Ref Val	HighLin	LowLimit	%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
	SeqNo: 670573	3/2023	ite: 12/1	Analysis Date: 12/13/2023		E200.8	TestNo: E200.8	Testh	Batch ID: 22609		Client ID: ICV
	RunNo: 51977		ite:	Prep Date:		Units: mg/L	TestCode: 200.8	TestCoc	SampType: ICV	`	Sample ID: ICV
								0.00200	ND		Zinc
								0.000100	ND		Lead
								0.0500	ND		Iron
								0.000500	ND		Copper
Qual	%RPD RPDLimit	HighLimit RPD Ref Val	HighLin	LowLimit	%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
	SeqNo: 670191	2/2023	ite: 12/1	Analysis Date: 12/12/2023		E200.8	TestNo: E200.8	Testh	Batch ID: 22609	ŭ	Client ID: CCB
	RunNo: 51977		ite:	Prep Date:		Units: mg/L	TestCode: 200.8	TestCoo	SampType: CCB	ö	Sample ID: CCB
		10	110	06	99.4	0	0.0500	0.00200	0.0497		Zinc
		10	110	06	96.7	0	0.0500	0.000100	0.0483		Lead
Qual	%RPD RPDLimit	HighLimit RPD Ref Val	HighLin	LowLimit	%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
	SeqNo: 670190	2/2023	ite: 12/1	Analysis Date: 12/12/2023		E200.8	TestNo: E200.8	Testh	Batch ID: 22609	×	Client ID: CCV
	RunNo: 51977		ite:	Prep Date:		Units: mg/L	TestCode: 200.8	TestCo	SampType: CCV	¥	Sample ID: CCV
	200.8	TestCode:							1 ne Standard Steel Companies TSSC		Crient: Project:
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Client: The Standard Steel Companies TestCode: 200.8 Unit: mg/L Prap Date: Ranko: 5477 Sample D: IXV Batch D: 2509 TestCode: 200.8 Lonit: mg/L Prap Date: Ranko: 5477 Client D: IXV Batch D: 2509 TestCode: 200.8 Lonit: mg/L Analysis Date: 1/1/12022 SeqVo: 670973 Analyo: PR Pol SX Analysis Date: 1/1/12022 SeqVo: 670973 Analyo: Pol Result Pol SV Analysis Date: 1/1/12022 SeqVo: 670973 Analyo: Pol Result Pol SV None: 6707 SeqVo: 670973 Analyo: Pol Pol Pol None: 6707 Ranko: 5177 SeqVo: 670973 Client D: COB Result Pol SPK Vait SPK Vait SPK Vait Analysis Date: 1/1/12023 SeqVo: 670973 Analyo: ND 0.000500 0.000500 SPK Fet Vait NRPD Pol-Init MRPD RPDLinit RPD Pol-Fet Vait MRPD RPDLinit SeqVo: 670953		overy limits	R RPD outside accepted recovery limits		sis exceeded	Holding times for preparation or analysis exceeded	H Holding i		Value above quantitation range Spike Recovery outside accepted recovery limits	ta es	Qualifiers:
The Standard Steel Companies TestCode: 200.8 Units: mg/L Frep Date: Runko: 61977 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: Runko: 61977 SeqNe: 670673 SeqNe: 670673 D: ICV Batch ID: 2809 TestCode: 200.8 Units: mg/L SREC LowLinit HighLinit RPD Def Val SeqNe: 670673 D: ICV SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: Prep Date: Runko: 51977 D: ICV SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: Runko: 61077 SeqNe: 670673 D: ICV SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: Runko: 51977 SeqNe: 670677 D: ICCV SampType: CCV TestCode: 200.8 Units: mg/L %REC LowLinit HighLinit ReD Ref Val %REO RepUtinit D: ICCV SampType: CCV Batch ID: 2609 TestCode: 200.8 Units: mg/L %REC LowLinit HighLinit Rep Ref Val %REO Runko: 51977 D: ICCV SampType: CCV Batch ID: 2609 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>											
The Standard Skeel Companies TestCode: 200.8 Units: mgL Fep Date: Result Fep Code: 200.8 Units: mgL Fep Date: Result Seret vol <td></td> <td></td> <td>110</td> <td>06</td> <td>102</td> <td>0</td> <td>0.0500</td> <td>0.00200</td> <td>0.0509</td> <td></td> <td>linc</td>			110	06	102	0	0.0500	0.00200	0.0509		linc
The Standard Steel Companies Test Code: 200.3 Prep Date: Result Prep Date: RunNo: 5197 DD: IcV SampType: ICV TestCode: 200.3 Units: mg/L Prep Date: RunNo: 5197 SeqNo: 670573 SeqNo: 670573 D: IcV Batch ID: 22609 TestNo: E200.3 Units: mg/L SREC LowLimit HighLimit RPD Ref Val %RPD RepUint D: IcV SampType: ICB TestCode: 200.3 Units: mg/L Prep Date: Icv KunNo: 51977 D: IcCB SampType: ICB TestCode: 200.3 Units: mg/L Prep Date: RunNo: 51977 SeqNo: 670573 D: IcCB SampType: ICCV TestCode: 200.3 Units: mg/L Prep Date: RunNo: 51977 SeqNo: 670573 D: CCV SampType: ICCV TestNo: E200.3 Units: mg/L SeqNo: 670573 SeqNo: 670573 SeqNo: 670573 D: CCV SampType: ICCV TestNo: E200.3 Units: mg/L Prep Date: RunNo: 51977 SeqNo: 670545 D: CCV Batch ID: 22609 TestNo: E			110	90	93.6	0	0.0500	0.000100	0.0468		_ead
The Standard Steel Companies t: TSSC TestCode: 200.8 Units: mgL Prep Date: Analysis Date: $12/13/2023$ RunNo: 51977 bD: ICV SampType: ICV TestCode: 200.8 Units: mgL Prep Date: Analysis Date: $12/13/2023$ RunNo: 51977 bD: ICV Batch ID: 2209 TestCode: 200.8 Units: mgL SeqNo: 670673 RunNo: 51977 c ICP FestCode: 200.8 Units: mgL Prep Date: RunNo: 51977 c C6B SampType: CCB TestNo: $E200.8$ Units: mgL Prep Date: RunNo: 51977 c C6B SampType: CCB TestNo: $E200.8$ Units: mgL Prep Date: RunNo: 51977 c C6B SampType: CCB TestNo: $E200.8$ Units: mgL Prep Date: RunNo: 51977 c C6B SampType: CCV TestNo: $E200.8$ Units: mgL Prep Date: RunNo: 51977 c C6V SampType: CCV TestCode: 200.8 Units: mgL SeqNo: 67057 SeqNo: 67057 c C6V SampType: CCV TestNo: $E200.8$ Units: mgL SeqNo: 670565			110	06	100	0	5.00	0.0500	5.00		
The Standard Steel Companies TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L SampStype: CSB Prep Date: RunNo: 51977 SeqNo: 670573 ID: CCB SampType: CCB PastCode: 200.8 Units: mg/L SREC LowLimit Prep Date: RunNo: 51977 ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L SREC LowLimit Prep Date: RunNo: 51977 ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 SeqNo: 670577 ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 SeqNo: 670577 ID: CCP SampType: CCV RunNo: 51977 SampType: CCV SampType: CCV SampType: CCV SampType: CCV SampType: CCV SampType:			110	06	101	0	0.0500	0.000500	0.0506		Copper
The Standard Steel Companies Te Standard Steel Companies 1D: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: L 200.8 RunNo: 51977 SeqNo: 67057 1D: ICV Batch ID: 2209 TestNo: E200.8 Units: mg/L Prep Date: StampType: ICV RunNo: 51977 SeqNo: 5107 SeqNo: 5107 1D: CC8 SampType: CC8 TestCode: 200.8 Units: mg/L Prep Date: StampType: ICV RunNo: 51977 SeqNo: 51077 1D: CC8 SampType: CC8 TestCode: 200.8 Units: mg/L Prep Date: StampType: ICV RunNo: 51977 SeqNo: 51077 1D: CC8 SampType: CC8 TestNo: E200.8 Units: mg/L Prep Date: ND RunNo: 51977 SeqNo: 50577 1D: CC9 SampType: CC9 TestCode: 200.8 Units: mg/L Prep Date: ND RunNo: 51977 SeqNo: 670577 1D: CC9 SampType: CCV SampType: CC9 TestCode: 200.8 String ML String ML RunNo: 51977 1D: CC9 SampType: CCV RunNo: 51977 SeqNo: 67057 SeqNo: 67057 SeqNo: 51977 SeqNo: 51977 1D: CC9 SampType: CCV Batch ID: 2200.8 </td <td>Qual</td> <td>RPDLimit</td> <td>hLimit RPD Ref Val</td> <td></td> <td>%REC</td> <td>SPK Ref Val</td> <td>SPK value</td> <td>PQL</td> <td>Result</td> <td></td> <td>Analyte</td>	Qual	RPDLimit	hLimit RPD Ref Val		%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
The Standard Steel Companies TestCode: 200.8 Units: mg/L Prep Date: RunNo: 5197 D: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: RunNo: 5197 SeqNo: 670573 D: ICV Batch ID: 22609 TestCode: 200.8 Londinit MgEC Londinit HighLinit RDD Ref Val %RED RunNo: 51977 D: ICB SampType: CB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 D: CCB SampType: CB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 D: CCB SampType: CB TestCode: 200.8 Londis Mg/L Prep Date: RunNo: 51977 D: CCB SampType: CC ND 0.000500 RunNo: 0.0500 RunNo: 0.0500 RunNo: 51977 D: CCV SampType: CCV TestCode: 200.8 SPK Ref Val %REC LowLimit HighLimit RD Ref Val %RPD Ref Val		SeqNo: 670585	12/13/2023		_	E200.8	Vo: E200.8	Test	Batch ID: 22609	ĊV	Client ID: 0
The Standard Steel Companies TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICV SampType: ICV TestCode: 200.8 Lonits: mg/L Prep Date: I21/3/2023 SeqNo: 670573 ID: ICV Batch ID: 22609 TestCode: 200.8 Lonits: mg/L Prep Date: I21/3/2023 SeqNo: 670573 ID: ICCB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 ID: CCB SampType: CCB TestCode: 200.8 Linits: mg/L Prep Date: RunNo: 51977 ID: CCB Batch ID: 22609 TestCode: 200.8 Lonits: mg/L Prep Date: RunNo: 51977 ID: CCB Batch ID: 22609 TestCode: 200.8 Lonits: mg/L Prep Date: RunNo: 51977 ID: CCB Batch ID: 22609 TestCode: 200.8 Lonits: mg/L Prep Date: RunNo: 51977 ID: OCB Batch ID: 22609 TestCode: 200.8 Lonits: mg/L Prep Date: RunNo: 51977 ID: OCB 0.000500 Junit SPK Fef		RunNo: 51977		Prep Date:		Units: mg/L	de: 200.8	TestCo	SampType: CCV	CV	Sample ID: (
The Standard Steel Companies Test Code: 200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: 12/13/2023 SeqNo: 670573 ID: ICV Batch ID: 22609 TestCode: 200.8 Units: mg/L SREC LowLinit HighLinit RD Ref Val %RPD ReDLinit ID: ICB SampType: CB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 RunNo: 51977 ID: ICB SampType: CB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 RunNo: 51977 ID: ICB SampType: CB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 RunNo: 51977 ID: ICDB Batch ID: 22609 TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 RunNo: 51977 ID: ICDB Batch ID: 22609 TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 RunNo: 51977 ID: ICDB Batch ID: 22609 TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 RunNo: 51977 RunNo: 51977 R								0.00200	ND		linc
The Standard Steel Companies Test Code: 200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 D: ICV Batch ID: 22609 TestNo: E200.8 E200.8 Columit HighLimit RPD Ref Val SeqNo: 670573 D: ICV SampType: CCB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 D: ICCB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 D: ICCB SampType: CCB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 D: ICCB SampType: CCB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 D: ICCB SampType: OCGB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 D: ICCB SampType: OCGB O.000500 TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 D: ICCB O.000500 ICUL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.000100</td><td>ND</td><td></td><td>_ead</td></t<>								0.000100	ND		_ead
The Standard Steel Companies TestCode: Companies ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: RunNo: 5197 ID: ICV Batch ID: 22609 TestNo: E200.8 E200.8 Call Analysis Date: 12/13/2023 SeqNo: 67673 D: ICV Batch ID: 22609 TestNo: E200.8 E200.8 Kref Val %REC LowLimit HighLimit RPD Ref Val %RPD RepDLimit ID: ICV SampType: CCB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 RunNo: 51977 ID: ICCB SampType: CCB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICCB Batch ID: 22609 TestNo: E200.8 LowLimit: mg/L Prep Date: RunNo: 51977 ID: ICCB Batch ID: 22609 TestNo: E200.8 E200.8 Analysis Date: 12/13/2023 SeqNo: 670577 ID: ICCB Batch ID: 22609 IPQL SPK Ref Val %REC LowLimit HighLimit RPD Ier/Val %RPD Ref Val %RPD Ref Val %RPD Ref Val %RPD Ref V								0.0500	ND		Iron
The Standard Steel Companies TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 SeqNo: 670573 ID: ICV Batch ID: 22609 TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 SeqNo: 670573 ID: ICV Batch ID: 22609 TestCode: 200.8 Units: mg/L %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit ID: ICB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 RunNo: 51977 ID: ICB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICB SampType: CCB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICB SampType: CCB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICB SampType: CCB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICB Batch ID: 2609 TestNo: E200.8 Units: Mg/L Prep Date: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.000500</td> <td>ND</td> <td></td> <td>Copper</td>								0.000500	ND		Copper
The Standard Steel Companies TestCode: Companies TSSC TestCode: 200.8 Units: mg/L Prep Date: RunNo: S1977 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: RunNo: S1977 D: ICV Batch ID: 22609 TestNo: E200.8 Analysis Date: 12/13/2023 SeqNo: 670573 D: ICV Batch ID: 22609 TestNo: SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD Init ID: ICCB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICCB SampType: CCB TestNo: E200.8 Units: mg/L Prep Date: RunNo: 51977 ID: ICCB SampType: CCB TestNo: E200.8 Analysis Date: 12/13/2023 SeqNo: 670577	Qual		hLimit RPD Ref Val	LowLimit Higl	%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
The Standard Steel Companies Test Code: Companies TestCode: 200.8 Prep Date: RunNo: 51977 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: Analysis Date: 12/13/2023 SeqNo: 670573 D: ICV Batch ID: 2609 TestNo: E200.8 E200.8 Analysis Date: 12/13/2023 SeqNo: 670573 D: ICV Batch ID: 22609 TestNo: E200.8 Value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit ID: CCB SampType: CCB TestCode: 200.8 Units: mg/L Prep Date: Prep Date: RunNo: 51977		SeqNo: 670577	12/13/2023	Analysis Date: 1		E200.8	No: E200.8	Testi	Batch ID: 22609	CCB	Client ID:
The Standard Steel Companies TestCode: No. Statute		RunNo: 51977		Prep Date:		Units: mg/L	de: 200.8	TestCo	SampType: CCB	ССВ	Sample ID: 0
The Standard Steel Companies TestCode: Companies TSSC TestCode: 200.8 Prep Date: RunNo: 51977 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: RunNo: 51977 D: ICV Batch ID: 22609 TestNo: E200.8 E200.8 Analysis Date: 12/13/2023 SeqNo: 670573 D: ICV Batch ID: 22609 TestNo: E200.8 E200.8 Analysis Date: 12/13/2023 SeqNo: 670573 D: ICV Result PQL SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit											
The Standard Steel Companies TestCode: 200 TestCode: 200 TestCode: 200 TestCode: 200 TestCode: 200 TestCode: 200 Prep Date: 1/13/2023 ID: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: TestCode: 200.8 Analysis Date: 1/13/2023	Qual	RPDLimit	hLimit RPD Ref Val	LowLimit Higl	%REC	SPK Ref Val	SPK value	PQL	Result		Analyte
The Standard Steel Companies TestCode: 200 D: ICV SampType: ICV TestCode: 200.8 Units: mg/L Prep Date: 200		SeqNo: 670573	12/13/2023	Analysis Date: •		E200.8	No: E200.8	Test	Batch ID: 22609	CV	
The Standard Steel Companies TSSC TestCode:		RunNo: 51977		Prep Date:		Units: mg/L	de: 200.8	TestCo	SampType: ICV	ICV	Sample ID:
		00.8							TSSC		Project:
									The Standard Steel Companies		Client:
	J J J	2 CUC/PI/CI								,	

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QC SUMMARY REPORT

Specialty Analytical

WO#: 2312049 12/14/2023

Client:The Standard Steel CompaniesProject:TSSCSample ID:CCBSampType:CCBTestCode:Sample ID:CCBBatch ID:22609TestNo:E200.8Client ID:CCBResultPQLSPK valueCopperND0.000500ND0.000100IceadSampType:CCBTestCode:200.8Sample ID:CCBSampType:CCBTestCode:200.8CopperND0.000500TestINo:E200.8AnalyteCCBSampType:CCBTestINo:E200.8CopperND0.000500ND0.000500IceadND0.000500ND0.000500JanalyteCCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVTestCode:Sample ID:CCVSampType:CCVSampType:Sample ID:CCVSampType:SampType:S
The Standard Steel Companies TSSC SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 Batch ID: 22609 TestNo: E200.8 Result PQL SPK value ND 0.000500 ND ND 0.000500 ND ND 0.000200 ND SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 Batch ID: 22609 TestNo: E200.8 ND 0.000500 ND 0.000200 ND 0.00200 ND 0.00
The Standard Steel Companies TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 Batch ID: 22609 TestNo: E200.8 Result PQL SPK value SP ND 0.000500 ND 0.000500 ND 0.000500 ND SP ND 0.000200 ND SP SampType: CCB TestNo: E200.8 Fesult Batch ID: 22609 TestNo: E200.8 SPK value SP ND 0.00200 TestNo: E200.8 SPK value SP ND ND 0.000000 SPK value SP ND 0.0000000 ND SPK value SP ND 0.0000000 ND SPK value SP ND 0.000200 ND SPK value SP ND 0.00200 SampType: CCV TestNo: E200.8 SampType: COV SampType: CCV TestNo: E200.8 SampType: COV SP
The Standard Steel Companies TestCode: 200.8 SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 Result PQL SPK value SPK ND 0.000500 ND SPK value SP ND 0.000200 TestNo: E200.8 Image: SPK value SP ND 0.000200 TestNo: E200.8 Image: SPK value SP ND 0.000200 TestNo: E200.8 Image: SPK value SP Batch ID: 22609 TestNo: E200.8 Image: SPK value SP Batch ID: 22609 TestNo: E200.8 Image: SPK value SP ND 0.000200 TestNo: E200.8 Image: SPK value SP ND 0.000500 ND Image: SPK value SP ND 0.000500 Image: SPK value SP SP ND 0.000200 Image: SPK value SP SP ND 0.000200 Image: SPK value SP ND 0.000200 Image: SPK value SP ND 0.000200 Image: SPK value
The Standard Steel Companies ID: CCB SampType: CCB TestCode: 200.8 D: CCB Batch ID: 22609 TestNo: E200.8 D: CCB Result PQL SPK value SPK ND 0.000500 ND 0.000500 SPK SPK ND ND 0.000500 ND SPK SPK ID: CCB SampType: CCB TestCode: 200.8 I SPK ID: CCB SampType: CCB TestNo: E200.8 I SPK ND 0.000200 ND 0.000500 SPK SPK ND ND 0.000500 SPK SPK SPK ND 0.000500 ND SPK SPK SPK ND 0.0000100 SPK SPK SPK SP
The Standard Steel Companies TSSC ID: CCB SampType: CCB TestCode: 200.8 CCB Batch ID: 22609 TestNo: E200.8 ND Result PQL SPK value SPK ND 0.000500 ND 0.000100 SPK value SPK ID: CCB SampType: CCB TestCode: 200.8 FestCode: 200.8 FestCode: 200.8 ND ID: CCB SampType: CCB TestCode: 200.8 FestCode: 200.8 ND ND SPK value SPK ND CCB Batch ID: 22609 TestNo: E200.8 IntestNo: E200.8 <t< td=""></t<>
The Standard Steel Companies TSSC ID: CCB SampType: CCB TestCode: 200.8 CCB Batch ID: 22609 TestNo: E200.8 ND Result PQL SPK value SPH ND ND 0.000500 ND SPK value SPH ID: CCB SampType: CCB TestNo: E200.8 I I ID: CCB SampType: CCB TestCode: 200.8 I I ID: CCB SampType: CCB TestNo: E200.8 I I ND 0.00200 I I SPH I ND ND 0.00200 I I SPH ND 0.00200 I I SPH I ND 0.00500 I I SPH I ND 0.000500 I I SPH SPH
The Standard Steel Companies The Standard Steel Companies ID: CCB SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 ID: CCB ND 0.000500 ND 0.000500 ND 0.000200 ND 0.002200 ID: CCB SampType: CCB TestCode: 200.8 ID ID: CCB SampType: CCB TestNo: E200.8 ID ND Batch ID: 22609 TestNo: E200.8 ID ND 0.002200 ND 0.002200 ND 0.002200 ID ID ND Batch ID: 22609 TestNo: E200.8 ID ND PQL SPK value SPK ND 0.00200 ID ID ND 0.00200 TestNo: E200.8 ID ND 0.000500 ID ID
The Standard Steel Companies Tissc ID: CCB SampType: CCB TestCode: 200.8 CCB Batch ID: 22609 TestNo: E200.8 Result PQL SPK value SPK ND 0.000500 ND 0.000100 SPK ND 0.000100 ND 0.000200 ID: CCB SampType: CCB TestCode: 200.8 ID: CCB TestNo: E200.8 ID: CCB SampType: CCB TestNo: E200.8 ID: CCB TestNo: E200.8 ID: CCB SampType: CCB SampType: CCB SampType: CCB SampType: CC
The Standard Steel Companies Tissc ID: CCB SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 I CCB Batch ID: 22609 TestNo: E200.8 I ND 0.000500 ND I ND 0.000500 ND I ND 0.000100 ND I ND 0.000100 ND I ID: CCB SampType: CCB TestCode: 200.8 I ID: CCB SampType: CCB TestNo: E200.8 I
The Standard Steel Companies The Standard Steel Companies ID: CCB SampType: CCB TestCode: 200.8 ID: CCB Batch ID: 22609 TestNo: E200.8 I ID: CCB ND 0.000500 ND SPK value SPK ID: CCB SampType: CCB TestCode: 200.8 I SPK ID: CCB SampType: CCB TestCode: 200.8 I
The Standard Steel Companies Tissc ID: CCB SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 I CCB Batch ID: 22609 TestNo: E200.8 I ND 0.000500 ND 0.000500 ND 0.000100 ND 0.000100 ND 0.000200 ND 0.00200
The Standard Steel Companies TSC ID: CCB SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 Result PQL SPK value SPK ND 0.000500 ND 0.00500 ND 0.00200
The Standard Steel Companies The Standard Steel Companies TSSC ID: CCB SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 I CCB Batch ID: 22609 TestNo: E200.8 I ND 0.000500 ND 0.000500 ND 0.000100 ND 0.000100
The Standard Steel Companies The Standard Steel Companies ID: CCB TestCode ID: CCB SampType: CCB TestCode D: CCB Batch ID: 22609 TestNo D: CCB ND 0.000500 ND 0.000500
The Standard Steel Companies TSC ID: CCB SampType: CCB TestCode: 200.8 Batch ID: 22609 TestNo: E200.8 Result PQL SPK value SPK
The Standard Steel Companies I: TSSC ID: CCB SampType: CCB TestCode: 200.8 D: CCB Batch ID: 22609 TestNo: E200.8 Result PQL SPK value SPK
The Standard Steel Companies t: TSSC ID: CCB SampType: CCB TestCode: 200.8 D: CCB Batch ID: 22609 TestNo: E200.8
The Standard Steel Companies 1: TSSC ID: CCB SampType: CCB TestCode: 200.8

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QC SUMMARY REPORT

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WO#: 2312049 12/14/2023

Client: Project:	The Standard Steel Companies TSSC						TestCode: 20	200.8	
Sample ID: CCV	SampType: CCV	TestCod	TestCode: 200.8	Units: mg/L		Prep Date:		RunNo: 51977	
Client ID: CCV	Batch ID: 22609	TestN	TestNo: E200.8	E200.8		Analysis Date: 12/13/2023	12/13/2023	SeqNo: 670611	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hig	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Lead	0.0464	0.000100	0.0500	0	92.7	90	110		
Zinc	0.0502	0.00200	0.0500	0	100	90	110		
Sample ID: CCB	SampType: CCB	TestCode: 200.8	le: 200,8	Units: mg/L		Prep Date:		RunNo: 51977	
Client ID: CCB	Batch ID: 22609	TestN	TestNo: E200.8	E200.8		Analysis Date: 12/13/2023	12/13/2023	SeqNo: 670612	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hig	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Copper	DN	0.000500							
Iron	DN	0.0500							
Lead	DN	0.000100							
Zinc	ND	0.00200							
Sample ID: CCB	SampType: CCB	TestCode: 200.8	e: 200.8	Units: mg/L		Prep Date:		RunNo: 51977	
Client ID: CCB	Batch ID: 22609	TestN	TestNo: E200.8	E200.8		Analysis Date: 12/13/2023	12/13/2023	SeqNo: 670613	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Copper	ND	0.000500							
Iron	DN	0.0500							
Lead	ND	0.000100							
Zinc	ND	0.00200							
Qualifiers: E S	Value above quantitation range Spike Recovery outside accepted recovery limits		H Holding t	Holding times for preparation or analysis exceeded	sis exceeded		R RPD outside accepted recovery limits	very limits	

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H Holding times for preparation or analysis exceeded	
R	
RPD outside accepted recovery limits	

Qualifiers:

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Value above quantitation range Spike Recovery outside accepted recovery limits

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Client:

Project:

TSSC

The Standard Steel Companies

Analyte

Result

PQL SPK value SPK Ref Val

%REC LowLimit HighLimit RPD Ref Val

Analysis Date: 12/13/2023

SeqNo: 670613 RunNo: 51977

%RPD RPDLimit Qual

Prep Date:

TestCode: 200.8

Client ID: CCB Sample ID: CCB

SampType: CCB Batch ID: 22609

TestCode: 200.8

TestNo: E200.8

E200.8 Units: mg/L

QC SUMMARY REPORT

2312049

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QC SUMMARY REPORT

Specialty Analytical

WO#: 2312049 12/14/2023

				12/14/2023
Client: The Stand	The Standard Steel Companies TSSC		TestCode: B	BOD_CWA
Sample ID: MB-R51966	SampType: MBLK	TestCode: BOD_CWA Units: mg/L	Prep Date:	RunNo: 51966
Client ID: PBW	Batch ID: R51966	TestNo: SM5210B	Analysis Date: 12/6/2023	SeqNo: 669966
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
BOD, 5 Day	ND	2.00		
Sample ID: LCS-R51966	SampType: LCS	TestCode: BOD_CWA Units: mg/L	Prep Date:	RunNo: 51966
Client ID: LCSW	Batch ID: R51966		Analysis Date: 12/6/2023	SeqNo: 669967
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
BOD, 5 Day	183.3	2.00 198.0 0	92.6 84 116	
Sample ID: 2312056-001ADUP	SampType: DUP	TestCode: BOD_CWA Units: mg/L	Prep Date:	RunNo: 51966
Client ID: BatchQC	Batch ID: R51966	TestNo: SM5210B	Analysis Date: 12/6/2023	SeqNo: 669971
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
BOD, 5 Day	7.60	2.00	8.30	8.81 20
Sample ID: 2312061-001ADUP	SampType: DUP	TestCode: BOD_CWA Units: mg/L	Prep Date:	RunNo: 51966
Client ID: BatchQC	Batch ID: R51966	TestNo: SM5210B	Analysis Date: 12/6/2023	SeqNo: 669975
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
BOD, 5 Day	151.1	2.00	151.1	0 20
Qualifiers: E Value above quantitation range S Spike Recovery outside accepte	Value above quantitation range Spike Recovery outside accepted recovery limits	H Holding times for preparation or analysis exceeded	rsis exceeded R RPD outside accepted recovery limits	covery limits

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R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

Qualifiers: Value above quantitation range Spike Recovery outside accepted recovery limits

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E. COLI	Analyte	Client ID: PBW	Sample ID: MB-R51901	Client: Project:	
			251901	TSSC	2
ND	Result	Batch ID: R51901	SampType: MBLK	TSSC	
1.00	PQL	TestN	TestCod		
	SPK value	TestNo: SM 9223B	TestCode: COLIF		
	PQL SPK value SPK Ref Val		Units: MPN/100ml		
	%REC		0ml		
	LowLimit	Analysis Date:	Prep Date:		
	HighLimit	e: 12/5/2023	e;	L	
	%REC LowLimit HighLimit RPD Ref Val)23		TestCode: COLIF	
		SeqNo: 669038	RunNo: 51901	COLIF	
	%RPD RPDLimit Qual	59038	1901		
	Qual				

QC SUMMARY REPORT

WO#: 2312049 12/14/2023

Specialty Analytical

QC SUMMARY REPORT

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WO#: 2312049 12/14/2023

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Client: The Standa Project: TSSC	The Standard Steel Companies TSSC						Te	TestCode: P	P-TOTAL		
Sample ID: MB-R51895	SampType: MBLK	TestCod	TestCode: P-TOTAL	Units: mg/L		Prep Date			RunNo: 51895	95	
Client ID: PBW	Batch ID: R51895	TestN	TestNo: E365.3			Analysis Date: 12/5/2023	12/5/202	ώ	SeqNo: 668969	696	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	⊣ighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phosphorus, Total	ND	0.0200									
Sample ID: LCS-R51895	SampType: LCS	TestCod	TestCode: P-TOTAL	Units: mg/L		Prep Date	••		RunNo: 51895	95	
Client ID: LCSW	Batch ID: R51895	TestN	TestNo: E365.3			Anałysis Date: 12/5/2023	: 12/5/202	ω	SeqNo: 668970	970	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Phosphorus, Total	1.08	0.0200	1.000	0	108	90	110				
Sample ID: 2312020-001DMS Client ID: BatchOC	SampType: MS Batch ID: B51805	TestCod	TestCode: P-TOTAL	Units: mg/L		Prep Date		3	RunNo: 51895	, 8	
Apolito	Datch ID. R51895	I estiv	restivo: E365.3			Analysis Date: 12/5/2023	12/5/202	ι ω	õ	973	
		- A					ngrichtit		אמרט	ארטבוווווו	Qual
Phosphorus, Total	0.727	0.0200	0.5000	0.2670	92.0	80	120				
Sample ID: 2312020-001DMSD	SampType: MSD	TestCod	TestCode: P-TOTAL	Units: mg/L		Prep Date			RunNo: 51895	95	
Client ID: BatchQC	Batch ID: R51895	TestN	TestNo: E365.3		_	Analysis Date	is Date: 12/5/2023	ω	SeqNo: 668974	974	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Phosphorus, Total	0.820	0.0200	0.5000	0.2670	111	80	120	0.7273	11.9	20	
Qualifiers: E Value above quantitation range S Spike Recovery outside accepte	Value above quantitation range Spike Recovery outside accepted recovery limits		H Holding t	Holding times for preparation or analysis exceeded	is exceeded		R RP	RPD outside accepted recovery limits	sovery limits		

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WO#: 12/14/2023 2312049

Project: TSSC	TSSC						TestCode: P-TOTAL	2-TOTAL	
Sample ID: 2312020-001DMSD) SampType: MSD	TestCode: P-TOTAL	TOTAL	Units: mg/L		Prep Date:		RunNo: 51895	
Client ID: BatchQC	Batch ID: R51895	TestNo: E365.3	65.3			Analysis Date: 12/5/2023	2/5/2023	SeqNo: 668974	
Analyte	Result	PQL SP	SPK value S	SPK Ref Val	%REC	LowLimit Highl	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Sample ID: CCV-R51895	SampType: CCV	TestCode: P-TOTAL	TOTAL	Units: mg/L		Prep Date:		RunNo: 51895	
Client ID: CCV	Batch ID: R51895	TestNo: E365.3	165.3		*	Analysis Date: 12/5/2023	2/5/2023	SeqNo: 668977	
Analyte	Result	PQL SP	SPK value S	SPK Ref Val	%REC	LowLimit Highl	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Phosphorus, Total	1.07	0.0200	1.000	0	107	90	110		
Sample ID: CCB-R51895	SampType: CCB	TestCode: P-TOTAL	TOTAL	Units: mg/L		Prep Date:		RunNo: 51895	
Client ID: CCB	Batch ID: R51895	TestNo: E365.3	65.3		*	Analysis Date: 12/5/2023	2/5/2023	SeqNo: 668978	
Analyte	Result	PQL SPH	SPK value S	SPK Ref Val	%REC	LowLimit Highl	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Qual
Phosphorus, Total	ND	0 0200							

H Holding times for preparation or analysis exceeded

Qualifiers: E Value above quantitation range S Spike Recovery outside accepted recovery limits

R RPD outside accepted recovery limits

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WO#: 2312049 12/14/2023

Client: The Standau Project: TSSC	The Standard Steel Companies TSSC			TestCode: Te	TSS_WW
	SampType: MBLK	TestCode: TSS_WW	Units: mg/L	Prep Date:	RunNo: 51917
Client ID: PBW	Batch ID: R51917	TestNo: M2540 D		Analysis Date: 12/6/2023	SeqNo: 669276
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Total Suspended Solids	ND	10.0			
Sample ID: LCS-R51917	SampType: LCS	TestCode: TSS_WW	Units: mg/L	Prep Date:	RunNo: 51917
Client ID: LCSW	Batch ID: R51917	TestNo: M2540 D		Analysis Date: 12/6/2023	SeqNo: 669277
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Total Suspended Solids	96.0	10.0 100.0	ο	96.0 80 120	
Sample ID: 2312047-004ADUP	SampType: DUP	TestCode: TSS_WW	Units: mg/L	Prep Date:	RunNo: 51917
Client ID: BatchQC	Batch ID: R51917	TestNo: M2540 D		Analysis Date: 12/6/2023	SeqNo: 669281
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Total Suspended Solids	ND	10.0		0	0 20
Sample ID: 2312021-001BDUP	SampType: DUP	TestCode: TSS_WW	Units: mg/L	Prep Date:	RunNo: 51917
Client ID: BatchQC	Batch ID: R51917	TestNo: M2540 D		Analysis Date: 12/6/2023	SeqNo: 669282
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Total Suspended Solids	40.0	10.0		47.00	16.1 20
Qualifiers: E Value above quantitation range S Spike Recovery outside accepte	Value above quantitation range Spike Recovery outside accepted recovery limits	H Holding t	Holding times for preparation or analysis exceeded	exceeded R RPD outside accepted recovery limits	overy limits

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R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

Qualifiers: sш Value above quantitation range Spike Recovery outside accepted recovery limits

QC SUMMAR	
RY REPORT	

Specialty Analytical

12/14/2023 2312049

WO#:

Analyte Result	Client ID: BatchQC Batch ID: R51917	Sample ID: 2312021-001BDUP SampType: DUP	Project: TSSC	Client: The Standard Steel Companies
PQL SPK value SPK Ref Val	TestNo: M2540 D	TestCode: TSS_WW		
SPK Ref Val		V Units: mg/L		
%REC LowLimit HighLimit RPD Ref Val	Analysis Date: 12/6/2023	Prep Date:	TestCode:	
%RPD RPDLimit Qual	SeqNo: 669282	RunNo: 51917	TSS_WW	

	Clacka TEL: 503-607-1331	Specialty Analytica 9011 SE Jannsen Ra unas, Oregon 97015 FAX: 503-607-133(cialtyanalytical.com	Sample R	eceipt Checklist
Client Name TSSC			Work Order Numbe	r 2312049
RcptNo: 1 Date and Time R	eceived 12/5/2023 11:06:	02 AM R	eceived by: Polly Mil	ler
Completed by		Reviewed by:		
Completed Date: <u>12/5/2023</u>	<u>11:06:31 AM</u>	Reviewed Date	2	<u>12/5/2023 11:18:00 AM</u>
Carrier name: <u>Client</u>				
Chain of custody present? Chain of custody signed when relinquished and Chain of custody agrees with sample labels? Are matrices correctly identified on Chain of cus Is it clear what analyses were requested?	received? Yes Yes	No No	Not Presen	t 🗆
Custody seals intact on sample bottles? Samples in proper container/bottle?	Yes Yes	No No	Not Presen	t 🗹
Were correct preservatives used and noted? Sample containers intact? Sufficient sample volume for indicated test? Were container lables complete (ID, Pres, Date)	Yes Yes Yes ? Yes	No No No		
All samples received within holding time? Was an attempt made to cool the samples? All samples received at a temp. of > 0° C to 6.0° Response when temperature is outside of range		No		
Preservative added to bottles: Sample Temp. taken and recorded upon receipt Water - Were bubbles absent in VOC vials? Water - Was there Chlorine Present? Water - pH acceptable upon receipt? Are Samples considered acceptable?	Yes Yes Yes	No No No No	No Vials NA NA	4.3 °C ✓ ✓
Custody Seals present? Traffic Report or Packing Lists present? Airbill or Sticker? Airbill No:	Yes Yes Air Bil	No No		
Sample Tags Present? Sample Tags Listed on COC? Tag Numbers:	Yes Yes	□ No		
Sample Condition?	Intact		Leaking	
Case Number: SDG:		SAS:		
Cooler In	formation			
Equipment	Information			
		Adjusted?	Che	cked by
Any No and/or NA (not applicable) response mu	st be detailed in the comme	ents section be		

			90.		Sample Receipt Checklist
Client Name TSSC					Work Order Number 2312049
Client Contacted?	🗌 Yes	✓ No □ NA	Person Contacted:		Comments:
Contact Mode:	Phone:	Fax:	Email:	In Persor	n:
Client Instructions:					
Date Contacted:			Contacted By:		
Regarding:					
CorrectiveAction:					

Sample Details

SampID	ClientSampID	ContainerID	Туре	Org pH	Temp.	ReptNo	Cooler No	Comments
2312049-001A	MP-003	Container-01 of 01	Bottle					
2312049-001B	MP-003	Container-01 of 01	Bottle					
2312049-001C	MP-003	Container-01 of 01	Bottle					
2312049-001D	MP-003	Container-01 of 01	Bottle					

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