



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
 William R. Snodgrass - Tennessee Tower
 312 Rosa L. Parks Avenue, 11th Floor
 Nashville, Tennessee 37243-1102
 (615) 532-0625



ANNUAL STORMWATER MONITORING REPORT
 for Stormwater Discharges Associated with Industrial Activity under the
TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

Facility Name:	Iskiwitz Metals	TMSP Number:	TNR054012
Contact Person:	Jamie Iskiwitz	Phone Number:	(901) 526-8944
This report is submitted for the following calendar year (e.g. 2015):	2019	Outfall Number:	SW-1
List all TMSP sectors which apply to discharge from this outfall:	N	Sample Date:	12/07/19
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:			

DIRECTIONS:

In the spaces below, provide the results of stormwater monitoring for the designated outfall. For each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be grab.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.64	Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.1685		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120	26	pH	5.0-9.0	8.78
Copper, Total	0.018	<0.005	Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	<0.001
Iron, Total	5.0	1.009	Total Suspended Solids	150	32
Lead, Total	0.15	0.126	Zinc, Total	0.395	0.268



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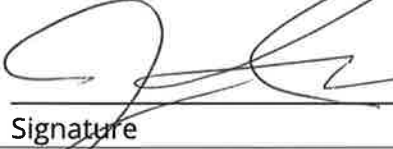
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CERTIFICATION AND SIGNATURE

(Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

<u>Jamie Iskiwitz</u>	<u>Owner</u>		<u>1/10/20</u>
Printed Name	Official Title	Signature	Date

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT

Company: **ECT** Billing Information: **Same**

Address: **751 E Brookhaven Cr, Memphis, TN 38117**

Report To: **Diane Gordon** Email To: **diane@ectmemphis.com**

Copy To: Site Collection Info/Address:

Customer Project Name/Number: **Iskiwitz Metals** State: **TN** County/City: **Shelby/Memphis** Time Zone Collected: **[] PT [] MT [X] CT [] ET**

Phone: **9012375798** Site/Facility ID #: **TNR054012** Compliance Monitoring? **[X] Yes [] No**

Collected By (print): **Diane Gordon** Purchase Order #: **DW PWS ID #:**

Collected By (signature): *Diane Gordon* Quote #: **DW Location Code:**

Sample Disposal: **Rush:** **[X] Yes [] No** Immediately Packed on Ice: **[X] Yes [] No**

[X] Dispose as appropriate **[] Return** **[] Hold:** **[] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day** Field Filtered (if applicable): **[] Yes [X] No**

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID: **SW-1** Matrix: **SW** Comp / Grab: **Grab** Collected (or Composite Start) Date: **12/7/19** Composite End Date: **5:30** Res Cl: **3** # of Ctns: **3**

Al, Cu, Pb, Fe, Zn, Silver

TSS, COD

pH = 8.78

Customer Remarks / Special Conditions / Possible Hazards: ***SW = storm water**

Type of Ice Used: **(Wet)** Blue Dry None

Packing Material Used: **SHORT HOLDS PRESENT (<72 hours):** **Y** **N** **(N/A)**

Radchem sample(s) screened (<500 cpm): **Y** **N** **NA**

Lab Tracking #: **2320121212**

Received by/Company: (Signature) *[Signature]* Date/Time: **12/8/19 0:02**

Relinquished by/Company: (Signature) *[Signature]* Date/Time: **12/8/19 0:02**

LAB USE ONLY - Affix Workorder/Login Label Here or List Pace Workorder Number or MTRL Log-In Number Here

ALL SHADED AREAS are for LAB USE ONLY

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Lab Profile/Line: **Lab Sample Receipt Checklist:**

- Custody Seals Present/Intact **Y**
- Custody Signatures Present **Y**
- Collector Signature Present **Y**
- Bottles Intact **Y**
- Correct Bottles **Y**
- Sufficient Volume **Y**
- Samples Received on Ice **Y**
- VOA - Headspace Acceptable **Y**
- NA USDA Regulated Soils **Y**
- Samples in Holding Time **Y**
- Residual Chlorine Present **Y**
- pH Acceptable **Y**
- Sulfide Present **Y**

Lab Sample Temperature Info:

Temp Blank Received: **Y**

Trip Blank Received: **Y**

Cooler Temp: **24°**

Non Conformance(s): **None**

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