

Hit Summary Sheet
SW-846

SDG No.: P2687 **Order ID:** P2687
Client: PSEG **Project ID:** Victory Laydown Yard

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : VNJ-223								
P2687-03	VNJ-223	TCLP	Barium	2340		62.8	500	ug/L
P2687-03	VNJ-223	TCLP	Cadmium	5.80	J	0.94	30.0	ug/L
P2687-03	VNJ-223	TCLP	Nickel	20.2	J	8.50	200	ug/L
P2687-03	VNJ-223	TCLP	Silver	6.00	J	5.80	50.0	ug/L
P2687-03	VNJ-223	TCLP	Zinc	443		17.5	200	ug/L
Client ID : 72-11977								
P2687-06	72-11977	TCLP	Barium	2940		62.8	500	ug/L
P2687-06	72-11977	TCLP	Cadmium	3.01	J	0.94	30.0	ug/L
P2687-06	72-11977	TCLP	Nickel	30.8	J	8.50	200	ug/L
P2687-06	72-11977	TCLP	Zinc	358		17.5	200	ug/L
Client ID : 72-11998								
P2687-09	72-11998	TCLP	Barium	2560		62.8	500	ug/L
P2687-09	72-11998	TCLP	Cadmium	3.66	J	0.94	30.0	ug/L
P2687-09	72-11998	TCLP	Nickel	65.8	J	8.50	200	ug/L
P2687-09	72-11998	TCLP	Silver	7.91	J	5.80	50.0	ug/L
P2687-09	72-11998	TCLP	Zinc	547		17.5	200	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PSEG	Date Collected:	05/31/24
Project:	Victory Laydown Yard	Date Received:	05/31/24
Client Sample ID:	VNJ-223	SDG No.:	P2687
Lab Sample ID:	P2687-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	100	U	1	34.8	100	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7440-39-3	Barium	2340		1	62.8	500	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7440-43-9	Cadmium	5.80	J	1	0.94	30.0	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7440-47-3	Chromium	50.0	U	1	6.60	50.0	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7440-50-8	Copper	100	U	1	70.7	100	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7439-92-1	Lead	60.0	U	1	35.1	60.0	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7439-97-6	Mercury	2.00	U	1	0.81	2.00	ug/L	06/04/24 13:05	06/05/24 13:12	SW7470A	
7440-02-0	Nickel	20.2	J	1	8.50	200	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7782-49-2	Selenium	100	U	1	58.8	100	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7440-22-4	Silver	6.00	J	1	5.80	50.0	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050
7440-66-6	Zinc	443		1	17.5	200	ug/L	06/03/24 11:45	06/03/24 17:05	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Full Waste Calssificatioin-TCLP			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

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

Report of Analysis

Client:	PSEG	Date Collected:	05/31/24
Project:	Victory Laydown Yard	Date Received:	05/31/24
Client Sample ID:	72-11977	SDG No.:	P2687
Lab Sample ID:	P2687-06	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	100	U	1	34.8	100	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7440-39-3	Barium	2940		1	62.8	500	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7440-43-9	Cadmium	3.01	J	1	0.94	30.0	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7440-47-3	Chromium	50.0	U	1	6.60	50.0	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7440-50-8	Copper	100	U	1	70.7	100	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7439-92-1	Lead	60.0	U	1	35.1	60.0	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7439-97-6	Mercury	2.00	U	1	0.81	2.00	ug/L	06/04/24 13:05	06/05/24 13:15	SW7470A	
7440-02-0	Nickel	30.8	J	1	8.50	200	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7782-49-2	Selenium	100	U	1	58.8	100	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7440-22-4	Silver	50.0	U	1	5.80	50.0	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050
7440-66-6	Zinc	358		1	17.5	200	ug/L	06/03/24 11:45	06/03/24 17:10	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Full Waste Calssificatioin-TCLP			

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 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	PSEG	Date Collected:	05/31/24
Project:	Victory Laydown Yard	Date Received:	05/31/24
Client Sample ID:	72-11998	SDG No.:	P2687
Lab Sample ID:	P2687-09	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	100	U	1	34.8	100	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7440-39-3	Barium	2560		1	62.8	500	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7440-43-9	Cadmium	3.66	J	1	0.94	30.0	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7440-47-3	Chromium	50.0	U	1	6.60	50.0	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7440-50-8	Copper	100	U	1	70.7	100	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7439-92-1	Lead	60.0	U	1	35.1	60.0	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7439-97-6	Mercury	2.00	U	1	0.81	2.00	ug/L	06/04/24 13:05	06/05/24 13:17	SW7470A	
7440-02-0	Nickel	65.8	J	1	8.50	200	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7782-49-2	Selenium	100	U	1	58.8	100	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7440-22-4	Silver	7.91	J	1	5.80	50.0	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050
7440-66-6	Zinc	547		1	17.5	200	ug/L	06/03/24 11:45	06/03/24 17:36	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Full Waste Classification-TCLP			

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LAB CHRONICLE

OrderID: P2687
Client: PSEG
Contact: John Kieffer

OrderDate: 5/31/2024 2:04:21 PM
Project: Victory Laydown Yard
Location: K21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P2687-01	VNJ-223	SOIL			05/31/24			05/31/24
			Mercury	7471B		06/04/24	06/04/24	
			Metals ICP-TAL	6010D		06/03/24	06/04/24	
P2687-03	VNJ-223	TCLP			05/31/24			05/31/24
			TCLP Mercury	7470A		06/04/24	06/05/24	
			TCLPMetals Group1	6010D		06/03/24	06/03/24	
P2687-04	72-11977	SOIL			05/31/24			05/31/24
			Mercury	7471B		06/04/24	06/04/24	
			Metals ICP-TAL	6010D		06/03/24	06/04/24	
P2687-06	72-11977	TCLP			05/31/24			05/31/24
			TCLP Mercury	7470A		06/04/24	06/05/24	
			TCLPMetals Group1	6010D		06/03/24	06/03/24	
P2687-07	72-11998	SOIL			05/31/24			05/31/24
			Mercury	7471B		06/04/24	06/04/24	
			Metals ICP-TAL	6010D		06/03/24	06/04/24	
P2687-09	72-11998	TCLP			05/31/24			05/31/24
			TCLP Mercury	7470A		06/04/24	06/05/24	
			TCLPMetals Group1	6010D		06/03/24	06/03/24	