



Phone 303-940-0033 Fax 866-283-0269 www.phenova.com

September 1, 2023

Ms. Nichole Jones BoJhun Environmental Services 222 S. Main Street Fostoria, OH 44830 United States

Dear Nichole,

Thank you for participating in the DMRQA43-CHEM DMRQA PT Study. Enclosed is your final report, which has been carefully reviewed by the PT specialists at Phenova.

For any analyte falling outside the established acceptance limits, our PT management staff would like to assist you in determining the most appropriate course of corrective action for your facility. Please contact us at any time if we may be of service to you. A final report for your laboratory will be sent to all accrediting agencies you requested at the time of data submittal.

Thank you again for participating in the DMRQA43-CHEM DMRQA PT Study. We appreciate working with you and look forward to our next study. If you have any questions, please call us at 303-940-0033.





Golden, CO 80403

Phone 303-940-0033 Fax 866-283-0269 www.phenova.com

#### **Report Definitions:**

NELAC Experimental

Analytes

NELAC Experimental Analytes must be run twice a year. Due to the experimental nature of the acceptance limits, accreditation status is

not based on the evaluation received.

Assigned Value

The Assigned Value is determined from the study mean, gravimetric and volumetric true concentration of an analyte to be analyzed, calculation and/or an appropriate reference value as stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Document (current version), the National Environmental Laboratory Accreditation Conference (NELAC) criteria (ref: NELAC FOT tables, NELAC PT Committee) and other documents distributed by accrediting

agencies as applicable.

**Evaluation Limits** 

Acceptance Limits are derived from fixed limits, coefficients, constants and calculations stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Documents (current version), the National Environmental Laboratory Accreditation Conference (NELAC) criteria (ref: NELAC PT FOT tables, NELAC PT Committee) and other documents distributed by accrediting agencies as applicable.

#### **Evaluation**

Acceptable The reported value falls within the Acceptance Limits.

Not Acceptable The reported value falls outside the Acceptance Limits.

No Evaluation The reported value is non-numeric and can not be evaluated.

NR As required by the NELAC standards and requested by state

authorities, any analyte purchased but not reported by your facility is

listed as NR (Not Reported).





# 100

Golden, CO 80403

Phone 303-940-0033 Fax 866-283-0269 www.phenova.com

Final Report - DMRQA PT Study: DMRQA43-CHEM

Opening Date: May 19, 2023 - Closing Date: August 4, 2023

Facility: BoJhun Environmental Services

222 S. Main Street Fostoria, OH 44830 UNITED STATES Contact: Ms. Nichole Jones, Owner

419-436-7066

EPA Lab ID: OH01333

NPDES Permit ID:

Trac	ce Metals (PT-TM1-DMF	RQA)						Lot #:	: 8 <mark>556-0</mark> 4
IELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1000	Aluminum	10014605	EPA 200.8 Rev.5.4 1994	μg/L	2550	2712	2250 - 2800	2120 - 2900	Acceptable
1005	Antimony	10014605	EPA 200.8 Rev.5.4 1994	μg/L	169	183	137 - 194	123 - 208	Acceptable
1010	Arsenic	10014605	EPA 200.8 Rev.5.4 1994	μg/L	238	251	207 - 268	192 - 283	Acceptable
1015	Barium	10014605	EPA 200.8 Rev.5.4 1994	μg/L	1810	1913		1540 - 2090	Acceptable
1020	Beryllium	10014605	EPA 200.8 Rev.5.4 1994	μg/L	148	143		126 - 170	Acceptable
1030	Cadmium	10014605	EPA 200.8 Rev.5.4 1994	μg/L	795	820		676 - 915	Acceptable
1040	Chromium	10014605	EPA 200.8 Rev.5.4 1994	μg/L	373	360		317 - 429	Acceptable
1050	Cobalt	10014605	EPA 200.8 Rev.5.4 1994	μg/L	654	650		556 - 753	Acceptable
1055	Copper	10014605	EPA 200.8 Rev.5.4 1994	μg/L	574	581		488 - 660	Acceptable
1070	Iron	10014605	EPA 200.8 Rev.5.4 1994	μg/L	2150	2296		1830 - 2470	Acceptable
1075	Lead	10014605	EPA 200.8 Rev.5.4 1994	μg/L	488	492		415 - 561	Acceptable
1090	Manganese	10014605	EPA 200.8 Rev.5.4 1994	μg/L	1600	1582		1360 - 1840	Acceptable
1100	Molybdenum	10014605	EPA 200.8 Rev.5.4 1994	μg/L	459	470	413 - 505	398 - 516	Acceptable
1105	Nickel	10014605	EPA 200.8 Rev.5.4 1994	μg/L	292	317	263 - 323	251 - 338	Acceptable
1140	Selenium	10014605	EPA 200.8 Rev.5.4 1994	μg/L	487	473		414 - 560	Acceptable
1150	Silver	10014605	EPA 200.8 Rev.5.4 1994	μg/L	243	243		207 - 280	Acceptable
1165	Thallium	10014605	EPA 200.8 Rev.5.4 1994	μg/L	444	443	389 - 491	363 - 516	Acceptable
1185	Vanadium	10014605	EPA 200.8 Rev.5.4 1994	μg/L	1100	1086		932 - 1260	Acceptable
1190	Zinc	10014605	EPA 200.8 Rev.5.4 1994	μg/L	485	486		412 - 558	Acceptable
Chr	omium VI (PT-CR6-DM	RQA)						Lot #:	: 8556-06
ELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1045	Chromium VI	20066266	SM 3500-Cr B-2011	μg/L	776	794	693 - 854	654 - 888	Acceptable

Report Issue Date - 9/1/2023 Page 1 of 4





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Final Report - DMRQA PT Study: DMRQA43-CHEM

Opening Date: May 19, 2023 - Closing Date: August 4, 2023

Facility: BoJhun Environmental Services

222 S. Main Street Fostoria, OH 44830 UNITED STATES Contact: Ms. Nichole Jones, Owner

419-436-7066

EPA Lab ID: OH01333

NPDES Permit ID:

			NPDE3 P	emili ib.					
Der	mand (PT-DEM-DMRQA	<u>.)</u>						Lot #	8556-07
IELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1530	BOD	20135039	SM 5210 B 2016	mg/L	107	104.4	70.4 - 178	54.7 - 178	Acceptable
1555	CBOD	20135039	SM 5210 B 2016	mg/L	107	98.04	59.3 - 178	42.8 - 178	Acceptable
1565	COD	20136612	SM 5220 D Rev.22nd ED 2011	mg/L	166	162	142 - 183	132 - 193	Acceptable
2040	TOC			mg/L	65.5		58.3 - 72.1	54.8 - 75.5	NR
Sol	ids (PT-SOL-DMRQA)							Lot #:	8556-09
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1955	Total Dissolved Solids at 180° (TFR)	20050457	SM 2540 C Rev.23rd Ed 2015	mg/L	486	460	437 - 535	437 - 535	Acceptable
1960	Non-Filterable Residue (TSS)	20051201	SM 2540 D-1997 1997	mg/L	24.4	24.6	18.5 - 27.7	16.2 - 30.0	Acceptable
Min	erals 2 - Hardness (PT	-MIN2-D	MRQA)					Lot #:	8556-102
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1755	Total Hardness (as CaCO3)	20047614	SM 2340 C 2011	mg/L	192	170		164 - 221	Acceptable
Nut	rients 1 - Simple (PT-N	UT1-DM	RQA)					Lot #:	8556-10
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1515	Ammonia as N	20109415	SM 4500-NH3 D 2011	mg/L	5.07	5.1	4.32 - 5.87	3.93 - 6.25	Acceptable
1810	Nitrate as N	20115815	SM 4500-NO3? E-2000 2000	mg/L	12.9	13.6	11.5 - 14.3	10.7 - 15.1	Acceptable
1870	Orthophosphate as P	20124225	SM 4500-P E 2011	mg/L	5.05	5.10		4.29 - 5.81	Acceptable

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Opening Date: May 19, 2023 - Closing Date: August 4, 2023

Facility: BoJhun Environmental Services

222 S. Main Street Fostoria, OH 44830 UNITED STATES Contact: Ms. Nichole Jones, Owner

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EPA Lab ID: OH01333

NPDES Permit ID:

Nu	trients 2 - Complex (PT-	NUT2-D	MRQA)					Lot #	: 8556-11
IELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1795	Total Kjeldahl Nitrogen (TKN)	20109211	SM 4500-NH3 D Rev.22nd ED 2011	mg/L	18.7	21.8	15.5 - 21.3	14.0 - 22.8	Acceptable
1910	Total Phosphorous	20124225	SM 4500-P E 2011	mg/L	2.28	2.52	1.99 - 2.55	1.85 - 2.69	Acceptable
Nu	trients 3 - Nitrite (PT-NU	T3-DMF	RQA)					Lot #	: 8556-69
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1840	Nitrite as N	20113115	SM 4500-NO2 B-2011 2011	mg/L	2.13	1.96	1.92 - 2.35	1.82 - 2.45	Acceptable
Oil	& Grease - 1L (PT-OGR	1L-DMR	RQA)					Lot #:	8556-103
<b>-</b> "	and the second of the second o								
	<u>,                                      </u>	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	
NELAC	<u>,                                      </u>	Method	<u> </u>	Units mg/L	1 0 1	Result 27.8	Warning Limits 18.3 - 32.6	•	Evaluation
NELAC Code 1803	Analyte	Method Code 10261617	Method Description  EPA 1664B (HEM) 2010		Value		Ü	Limits 14.7 - 36.2	Evaluation Acceptable
NELAC Code 1803	Analyte Oil & Grease	Method Code 10261617	Method Description  EPA 1664B (HEM) 2010		Value		Ü	Limits 14.7 - 36.2	Acceptable: 8556-13
NELAC Code 1803 Res	Analyte Oil & Grease Sidual Chlorine (PT-CL-	Method Code 10261617 DMRQA Method	Method Description  EPA 1664B (HEM) 2010	mg/L	Value 27.5 Assigned	27.8	18.3 - 32.6	Limits  14.7 - 36.2  Lot #  Acceptance	Acceptable: 8556-13
IELAC Code 1803 Res IELAC Code	Oil & Grease  Sidual Chlorine (PT-CL-  Analyte	Method Code 10261617 DMRQA Method Code	Method Description  EPA 1664B (HEM) 2010  Method Description  SM 4500-CI G 2011	mg/L Units	Value  27.5  Assigned Value	27.8 Result	18.3 - 32.6  Warning Limits	Limits  14.7 - 36.2  Lot #  Acceptance Limits  1.34 - 2.13	Acceptable: 8556-1:
NELAC Code 1803 Res NELAC Code	Oil & Grease  Sidual Chlorine (PT-CL- Analyte  Total Residual Chlorine Sidual Chlorine Low Leve	Method Code 10261617 DMRQA Method Code	Method Description  EPA 1664B (HEM) 2010  Method Description  SM 4500-CI G 2011	mg/L Units	Value  27.5  Assigned Value	27.8 Result	18.3 - 32.6  Warning Limits	Limits  14.7 - 36.2  Lot #  Acceptance Limits  1.34 - 2.13	Acceptabl  Evaluation  Acceptabl

Report Issue Date - 9/1/2023 Page 3 of 4





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Final Report - DMRQA PT Study: DMRQA43-CHEM

Opening Date: May 19, 2023 - Closing Date: August 4, 2023

Facility: BoJhun Environmental Services

222 S. Main Street Fostoria, OH 44830 UNITED STATES Contact:

Ms. Nichole Jones, Owner

419-436-7066

EPA Lab ID:

OH01333

NPDES Permit ID:

pH (PT-PH-DMRQA) Lot #: 8556-								8556-15	
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1900	pH	20105220	SM 4500-H+ B 2011	S.U.	5.56	5.72		5.36 - 5.76	Acceptable

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August 10, 2023

Ms. Nichole Jones BoJhun Environmental Services 222 S. Main Street Fostoria, OH 44830 United States

Dear Nichole,

Thank you for participating in the WPM0723 Water Pollution Proficiency Testing Study. Enclosed is your final report, which has been carefully reviewed by the PT specialists at Phenova. This report presents some additional sections and features which will give you more information on the study data for the standards that were reported by your laboratory and more information regarding the overall performance of your laboratory in relation to other study participants.

The enclosed report is in two sections, the "Evaluation Report" and the "Statistical Report". The "Evaluation Report" contains the evaluation of your reported data as well the reported method, analysis date and analyst. The "Evaluation Report" is an updated and enhanced version of the reports you previously received at the conclusion of our PT studies. The "Statistical Report" contains your passing percentage as well as statistics from the study for the analytes reported by your laboratory.

For any analyte falling outside the established acceptance limits, our PT management staff would like to assist you in determining the most appropriate course of corrective action for your facility. Please contact us at any time if we may be of service to you.

Thank you again for participating in the WPM0723 Water Pollution Proficiency Testing Study. We appreciate working with you and look forward to our next study. If you have any questions, please call us at 866-942-2978.

Report Issue Date - 8/10/2023 Report Page - 1 of 6





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Phone 303-940-0033 866-283-0269

# 100 Golden, CO 80403

Report Definitions:

Assigned Value The Assigned Value is determined from the study mean, gravimetric

and volumetric true concentration of an analyte to be analyzed,

calculation and/or an appropriate reference value as stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Document (current version), the National Environmental Laboratory Accreditation Conference Institute (TNI) criteria (ref: TNI FOT tables, TNI PT Committee) and other documents distributed by accrediting

agencies as applicable.

**Evaluation Limits** Acceptance Limits are derived from fixed limits, coefficients, constants

> and calculations stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Documents (current version), the National Environmental Laboratory Accreditation Conference Institute (TNI) criteria (ref: TNI FOT tables, TNI PT Committee) and other

documents distributed by accrediting agencies as applicable.

**Evaluation** 

The reported value falls within the Acceptance Limits. Acceptable

The reported value falls outside the Acceptance Limits. Not Acceptable

The reported value is non-numeric and can not be evaluated. No Evaluation

As required by the TNI standards and requested by state authorities, NR

any analyte purchased but not reported by your facility is listed as NR

(Not Reported).

Study Mean and Standard Deviation The mean and standard deviation are calculated from the study data using robust statistical calculations when possible. Other statistical calculations may be used if robust statistical calculations are not

possible. The displayed values are independent of any statistical calculations required for the calculation of the analyte evaluation

limits.

Report Page - 2 of 6 Report Issue Date - 8/10/2023





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## State Regulatory Agency Request(s):

Phenova has been authorized to send a copy of your WPM0723 final results to the following state agencies:

OH

Other Regulatory Agency Request(s):

No requests were made to send a copy of your WPM0723 final results to an agency.

Third Party Request(s):

No requests were made to send a copy of your WPM0723 final results to a third party.

Report Issue Date - 8/10/2023 Report Page - 3 of 6





# 100

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Golden, CO 80403

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**Final Report - Water Pollution Proficiency Testing** 

Study: WPM0723

Opening Date: July 18, 2023 - Closing Date: August 3, 2023

Laboratory: BoJhun Environmental Services

222 S. Main Street Fostoria, OH 44830 UNITED STATES Contact: Ms. Nichole Jones, Owner

419-436-7066

EPA Lab ID: OH01333

	ONTED OTATEO									
Micr	o (PT-MIC-WP)								Lot #	: 5402-12
NELAC Code	Analyte	Analysis Date	Analyst	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
2530	Fecal Coliform, MF					CFU/100 mL	744		310 - 1780	NR
2525	E. Coli, MF					CFU/100 mL	743		282 - 1960	NR
2500	Total Coliform, MF					CFU/100 mL	937		540 - 1630	NR
2530	Fecal Coliform, MPN-Multiple Well					MPN/100 mL	812		367 - 1800	NR
2525	E. Coli, MPN-Multiple Well	7/20/2023		20211443	SM 9223 B (Colilert Quanti-Tray) Rev.23rd ED 2016	MPN/100 mL	1030	1119.9	607 - 1740	Acceptable
2500	Total Coliform, MPN-Multiple Well					MPN/100 mL	1040		690 - 1560	NR
Bios	solids/Sludge Micro -	Class B (PT-MIC	B-WP)						Lot #	: 5402-19
NELAC Code	Analyte	Analysis Date	Analyst	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
Additi	ional State Specific Analytes									
2530	Fecal Coliform, MF					CFU/g	157000		47200 - 472000	NR
2525	E. Coli, MF					CFU/g	157000		47200 - 472000	NR
2500	Total Coliform, MF					CFU/g	157000		47200 - 472000	NR
2530	Fecal Coliform, MPN					MPN/g	108000		15700 - 472000	NR
2525	E. Coli, MPN	7/20/2023		10262803	EPA 1681 2006	MPN/g	108000	129900	15700 - 472000	Acceptable
2500	Total Coliform, MPN					MPN/g	108000		15700 - 472000	NR





# 100

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## **PT Study Score Report**

EPA ID: OH01333

Laboratory: BoJhun Environmental Services

222 S. Main Street Fostoria, OH 44830 United States

	Number of	Number of	
Study Number	Reported Results	Passing Results	Percent Passing
WPM0723	2	2	100%

## Report Definitions:

Number of Reported Results The number of results reported which could be evaluated. Results receiving an

evaluation of "NR" or "No Evaluation" are not included.

"Check for Error".

Percent Passing The percentage of results reported receiving an evaluation of "Acceptable" or

"Check for Error".





# 100 Golden, CO 80403 Phone 303-940-0033 Fax 866-283-0269 www.phenova.com

# **Statistical Summary Report - Water Pollution Proficiency Testing**

Opening Date: July 18, 2023 - Closing Date: August 3, 2023

Laboratory: BoJhun Environmental Services

222 S. Main Street Fostoria, OH 44830 UNITED STATES Contact: Ms. Nichole Jones, Owner

419-436-7066

EPA Lab ID: OH01333

Mic	ro (PT-MIC-WP)				Lot	#: <mark>5402-12</mark>
NELAC Code	Analyte	Units	Study Mean	Study Standard Deviation	Low Acceptance Limit %	High Acceptance Limit %
2530	Fecal Coliform, MF	CFU/100 mL	748	219	41.7	239
2525	E. Coli, MF	CFU/100 mL	773	213	38.0	264
2500	Total Coliform, MF	CFU/100 mL	951	170	57.6	174
2530	Fecal Coliform, MPN-Multiple Well	MPN/100 mL	810	225	45.2	222
2525	E. Coli, MPN-Multiple Well	MPN/100 mL	1040	139	58.9	169
	Total Collifornia MDNI Madical MACH	MPN/100 mL	1030	142	66.3	150
	Total Coliform, MPN-Multiple Well  Solids/Sludge Micro - Cla  MICR-WP)		1030	142		
Bios (PT-	, ,		Study	Study		#: 5402-19
Bios (PT-	solids/Sludge Micro - Cla -MICB-WP)	ss B			Lot	#: 5402-19
Bios (PT- NELAC Code	solids/Sludge Micro - Cla -MICB-WP)	ss B	Study	Study Standard	Lot Low Acceptance	#: 5402-19
Bios (PT- NELAC Code	solids/Sludge Micro - Cla -MICB-WP)  Analyte	ss B	Study	Study Standard	Lot Low Acceptance	#: 5402-19
Bios (PT- NELAC Code	solids/Sludge Micro - Cla -MICB-WP)  Analyte  ional State Specific Analytes	SS B Units	Study Mean	Study Standard Deviation	Low Acceptance Limit %	#: 5402-19 High Acceptance Limit %
Bios (PT- NELAC Code Addit 2530	solids/Sludge Micro - Cla -MICB-WP)  Analyte  ional State Specific Analytes  Fecal Coliform, MF	Units  CFU/g	Study Mean	Study Standard Deviation	Low Acceptance Limit %	#: 5402-19 High Acceptance Limit %
Bios (PT- NELAC Code Addit 2530 2525	solids/Sludge Micro - Cla -MICB-WP)  Analyte  ional State Specific Analytes  Fecal Coliform, MF  E. Coli, MF	Units  CFU/g  CFU/g	Study Mean 206000 230000	Study Standard Deviation	Low Acceptance Limit %  30.1 30.1	#: 5402-19 High Acceptance Limit %  301 301
Bios (PT- NELAC Code Addit 2530 2525 2500	solids/Sludge Micro - Cla -MICB-WP)  Analyte  ional State Specific Analytes  Fecal Coliform, MF  E. Coli, MF  Total Coliform, MF	Units  CFU/g CFU/g CFU/g CFU/g	Study Mean  206000 230000 110000	Study Standard Deviation 101000 0.00 0.00	Low Acceptance Limit %  30.1 30.1 30.1	#: 5402-19 High Acceptance Limit %  301 301 301





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September 1, 2023

Ms. Nichole Jones BoJhun Environmental Services 222 S. Main Street Fostoria, OH 44830 United States

Dear Nichole,

Thank you for participating in the DMRQA43-WET DMRQA PT Study. Enclosed is your final report, which has been carefully reviewed by the PT specialists at Phenova.

For any analyte falling outside the established acceptance limits, our PT management staff would like to assist you in determining the most appropriate course of corrective action for your facility. Please contact us at any time if we may be of service to you. A final report for your laboratory will be sent to all accrediting agencies you requested at the time of data submittal.

Thank you again for participating in the DMRQA43-WET DMRQA PT Study. We appreciate working with you and look forward to our next study. If you have any questions, please call us at 303-940-0033.





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Fax

### Report Definitions:

Assigned Value The Assigned Value is determined from the study mean, gravimetric

and volumetric true concentration of an analyte to be analyzed,

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documents distributed by accrediting agencies as applicable.

**Evaluation** 

Acceptable The reported value falls within the Acceptance Limits.

The reported value falls outside the Acceptance Limits. Not Acceptable

The reported value is non-numeric and can not be evaluated. No Evaluation

NRAs required by the NELAC standards and requested by state

authorities, any analyte purchased but not reported by your facility is

listed as NR (Not Reported).





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Facility: BoJhun Environmental Services

222 S. Main Street Fostoria, OH 44830 UNITED STATES Contact: Ms. Nichole Jones, Owner

419-436-7066

EPA Lab ID: OH01333

NPDES Permit ID:

	ead Minnow Method 13 (PT-13-WET)						LOI #	t: 8557-13
IELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3410	Fathead Minnow Acute MHSF 25° - LC50	10213602	EPA 2000.0 - Fathead minnow, 48-hr Acute, nonrenewal, MHSF 25°C 2002	S.U.	37.0	38.6	22.1 - 52.0	Acceptable
Fath	ead Minnow Method 15 (PT-15-WET)						Lot #	t: 8557-1
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3410	Fathead Minnow Chronic MHSF - Survival NOEC	10214207	EPA 1000.0 - Fathead minnow, 7-day Chronic, daily renewal, MHSF 25°C 2002	S.U.	50	50.	25 - 100	Acceptable
3410	Fathead Minnow Chronic MHSF - Growth IC25 (ON)	10214207	EPA 1000.0 - Fathead minnow, 7-day Chronic, daily renewal, MHSF 25°C 2002	S.U.	53.2	46.49	37.8 - 68.7	Acceptable
3410	Fathead Minnow Chronic MHSF - Growth NOEC (ON)	10214207	EPA 1000.0 - Fathead minnow, 7-day Chronic, daily renewal, MHSF 25°C 2002	S.U.	25	25	12.5 - 50	Acceptable
Ceri	odaphnia Method 19 (PT-19-WET)						Lot #	t: 8557-19
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3315	Ceriodaphnia Acute MHSF 25° - LC50	10214809	EPA 2002.0 - Ceriodaphnia dubia, 48-hr Acute, renewal, MHSF 25°C 2002	S.U.	42.0	46.65	12.4 - 71.7	Acceptable

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NPDES Permit ID:

NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3315	Ceriodaphnia Chronic MHSF - Survival NOEC	10215006	EPA 1002.0 -	S.U.	50	50	25 - 100	Acceptable
			Ceriodaphnia dubia,					
			7-day Chronic, daily					
			renewal, MHSF 25°C					
			2002					
3315	Ceriodaphnia Chronic MHSF - Reproduction IC25	10215006	EPA 1002.0 -	S.U.	30.2	25.89	23.2 - 37.3	Acceptable
			Ceriodaphnia dubia,					
			7-day Chronic, daily					
			renewal, MHSF 25°C					
			2002					
3315	Ceriodaphnia Chronic MHSF - Reproduction NOEC	10215006	EPA 1002.0 -	S.U.	25	25	12.5 - 50	Acceptable
			Ceriodaphnia dubia,					
			7-day Chronic, daily					
			renewal, MHSF 25°C					
			2002					

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