

**OWQ- WATERSHED ASSESSMENT & PLANNING BRANCH  
IDEM/OWQ/WAPB/WM  
VIRTUAL FILE CABINET INDEX FORM**

**\*Program:** Water Monitoring

**\*Document Type:** Report

**\*Document Date:** 12/31/2022

**\*Security:** Public

**\*Project Name:** 2022 Reference Sites

**\*Project Type:** Watershed

**\*Report Type:** Chain of Custody

**HUC Code:** No Selection

**Site #:** \_\_\_\_\_

**Route Name:** \_\_\_\_\_

**Document Control #** \_\_\_\_\_

**Analysis Set #** \_\_\_\_\_

**County:** No Selection

**Cross Reference ID:** \_\_\_\_\_

**Comments:** Algae Diatom

**Redaction Reference ID:** \_\_\_\_\_



**Indiana Department of Environmental  
Management  
OWQ Chain of Custody Form**

Project: 2022 Reference Sites  
H2O Chem/Algae Round 3 North  
Ranta, Sep 12, 2022

OWQ Analytic Lab 2/Secondary

I Certify that the sample(s) listed below was/were collected by me, or in my presence.

Date: 9/14/2022

Signature: Addison Seidler (Addison Seidler)

Section: TMS

| Lab Assigned Number | IDEM Control Number | Sample Type | ID  | 1000 ml P, N.M. | 1000 ml G, N.M. | 40 ml VIAL | 120 ml G (Bact) | 500 ml P, N.M. Substrate | 250 ml P, N.M. | Date and Time Collected |       |
|---------------------|---------------------|-------------|-----|-----------------|-----------------|------------|-----------------|--------------------------|----------------|-------------------------|-------|
|                     |                     |             |     |                 |                 |            |                 |                          |                | Date                    | Time  |
|                     | AB52450             |             | 176 |                 |                 |            |                 | Rocks                    | 1              | 9/14/22                 | 9:50  |
|                     | AB52451             |             | 177 |                 |                 |            |                 |                          | 1              | 9/14/22                 | 13:40 |
|                     | AB52452             |             | 178 |                 |                 |            |                 |                          | 1              | 9/14/22                 | 11:30 |
|                     | AB52453             | M           | 180 |                 |                 |            |                 |                          | 1              | 9/14/22                 | 16:30 |
|                     | AB52454             |             | 181 |                 |                 |            |                 |                          | 1              | 9/13/22                 | 17:50 |
|                     | AB52455             |             | 182 |                 |                 |            |                 |                          | 1              | 9/13/22                 | 14:00 |
|                     | AB52456             |             | 183 |                 |                 |            |                 |                          | 1              | 9/13/22                 | 9:50  |
|                     | AB52457             |             | 186 |                 |                 |            |                 |                          | 1              | 9/12/22                 | 10:00 |
|                     | AB52458             |             | 190 |                 |                 |            |                 | ✓                        | 1              | 9/12/22                 | 12:00 |
|                     | AB52459             |             | 206 |                 |                 |            |                 |                          |                |                         |       |
|                     | AB52460             | D           | 250 |                 |                 |            |                 | Rocks                    | 1              | 9/13/22                 | 9:50  |
|                     | AB52461             | B           | 251 |                 |                 |            |                 |                          |                |                         |       |

☐ Plastic   
 ☐ Glass   
 ☐ N.M. - Narrow Mouth   
 ☐ Bact - Bacteriological Only   
 Should samples be iced?   
 Y   
 ☒ N

**Carriers**

I certify that I have received the above sample(s).

| Signature                               | Date             | Time         | Seals Intact? | Comments |
|-----------------------------------------|------------------|--------------|---------------|----------|
| Relinquished By: <u>Addison Seidler</u> | <u>9/14/2022</u> | <u>20:45</u> | Y             | N        |
| Received By: <u>Michelle Ruan</u>       |                  |              |               |          |
| Relinquished By:                        |                  |              | Y             | N        |
| Received By:                            |                  |              | Y             | N        |
| Relinquished By:                        |                  |              | Y             | N        |
| Received By:                            |                  |              | Y             | N        |

**Lab Custodian**

I certify that I have received the above sample(s), which has/have been recorded in the official record book. The same sample(s) will be in the custody of competent laboratory personnel at all times, or locked in a secured area.

Signature: Michelle Ruan Michelle Ruan

Date: 9/14/2022

Time: 20:45

Lab: Lab 41

Address: 2525 N. Shadeland Ave  
Indianapolis, IN 46219



**Indiana Department of Environmental  
Management  
OWQ Chain of Custody Form**

Project: 2022 Reference Sites  
H2O Chem/Algae Round 3 South  
Route, Sep 12, 2022

OWQ Analysis Set: 22SP0070

I certify that the sample(s) listed below was/were collected by me, or in my presence.

Date: 9/21/22

Signature: Addison Seidler

(Addison Seidler)

Section: TMS

| Lab Assigned<br>Number | IDEM Control<br>Number | Sample<br>Type | ID  | 1000 ml<br>P, N.M. | 1000 ml<br>G, N.M. | 40 ml<br>VIAL | 120 ml<br>G (Bact) | 500 ml<br>P, N.M.<br>Substrate | 250 ml<br>P, N.M. | Date and Time Collected |       |
|------------------------|------------------------|----------------|-----|--------------------|--------------------|---------------|--------------------|--------------------------------|-------------------|-------------------------|-------|
|                        |                        |                |     |                    |                    |               |                    |                                |                   | Date                    | Time  |
|                        | AB52521                |                | 192 |                    |                    |               |                    |                                |                   |                         |       |
|                        | AB52522                |                | 193 |                    |                    |               |                    |                                |                   |                         |       |
|                        | AB52516                |                | 194 |                    |                    |               |                    |                                |                   |                         |       |
|                        | AB52516                |                | 195 |                    |                    |               |                    | rocks                          | 1                 | 9/21/22                 | 14:10 |
|                        | AB52523                |                | 196 |                    |                    |               |                    | rocks                          | 1                 | 9/21/22                 | 09:10 |
|                        | AB52520                |                | 197 |                    |                    |               |                    |                                |                   |                         |       |
|                        | AB52519                |                | 198 |                    |                    |               |                    | rocks                          | 1                 | 9/20/22                 | 18:30 |
| No Substrate           | AB52518                |                | 199 |                    |                    |               |                    |                                |                   |                         |       |
|                        | AB52517                | M              | 200 |                    |                    |               |                    | rocks                          | 1                 | 9/20/22                 | 09:00 |
|                        | AB52525                |                | 202 |                    |                    |               |                    | rocks                          | 1                 | 9/19/22                 | 13:50 |
|                        | AB52524                |                | 203 |                    |                    |               |                    | rocks                          | 1                 | 9/20/22                 | 14:10 |
|                        | AB52526                |                | 204 |                    |                    |               |                    |                                |                   |                         |       |
|                        | AB52527                | D              | 250 |                    |                    |               |                    | rocks                          | 1                 | 9/20/22                 | 14:10 |
|                        | AB52528                | B              | 251 |                    |                    |               |                    |                                |                   |                         |       |

Should samples be iced? ☒ Y ☐ N

**Carriers**

I certify that I have received the above sample(s).

| Signature                               | Date           | Time         | Sex      | Initials | Comments |
|-----------------------------------------|----------------|--------------|----------|----------|----------|
| Relinquished By: <u>Addison Seidler</u> | <u>9/21/22</u> | <u>19:30</u> | <u>Y</u> | <u>N</u> |          |
| Received By: <u>Michelle Ruan</u>       |                |              |          |          |          |
| Relinquished By:                        |                |              | <u>Y</u> | <u>N</u> |          |
| Received By:                            |                |              |          |          |          |
| Relinquished By:                        |                |              | <u>Y</u> | <u>N</u> |          |
| Received By:                            |                |              |          |          |          |

**Lab Custodian**

I certify that I have received the above sample(s), which has/have been recorded in the official record book. The same sample(s) will be in the custody of competent laboratory personnel at all times, or locked in a secured area.

Signature: Michelle Ruan Michelle Ruan

Date: 9/21/2022

Time: 19:30

Lab: Lab 41

Address: 2525 N. Shadeland Ave  
Indianapolis, IN 46219



Indiana Department of Environmental  
Management  
**OWQ Chain of Custody Form**

Project: 2022 Reference Sites  
H2O Chem/Algae Round 3  
South/North, Sep 26, 2022

OWQ Analysis Set 22SPW103

I Certify that the sample(s) listed below was/were collected by me, or in my presence.

Date: 9/28/2022

Signature: Addison Seidler (Addison Seidler)

Section: TMS

| Lab Assigned Number | IDEM Control Number | Sample Type  | ID             | 1000 ml P, N.M. | 1000 ml G, N.M. | 40 ml VIAL | 120 ml G (Bact) | 500 ml P, N.M. Substrate | 250 ml P, N.M. | Date and Time Collected |       |
|---------------------|---------------------|--------------|----------------|-----------------|-----------------|------------|-----------------|--------------------------|----------------|-------------------------|-------|
|                     |                     |              |                |                 |                 |            |                 |                          |                | Date                    | Time  |
|                     | AB52521             |              | 192            |                 |                 |            |                 | rocks                    | 1              | 9/27/22                 | 12:50 |
|                     | AB52522             |              | 193            |                 |                 |            |                 |                          | 1              | 9/27/22                 | 15:40 |
|                     | AB52515             | M            | 194            |                 |                 |            |                 |                          | 1              | 9/27/22                 | 09:30 |
|                     | AB52520             |              | 197            |                 |                 |            |                 |                          | 1              | 9/26/22                 | 17:30 |
|                     | AB52526             |              | 204            |                 |                 |            |                 |                          | 1              | 9/26/22                 | 12:50 |
|                     | <del>AB52459</del>  |              | <del>206</del> |                 |                 |            |                 |                          |                |                         |       |
|                     | AB52888             | D            | 299            |                 |                 |            |                 | rocks                    | 1              | 9/26/22                 | 12:50 |
|                     | <del>AB52889</del>  | <del>E</del> | <del>300</del> |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |
|                     |                     |              |                |                 |                 |            |                 |                          |                |                         |       |

P = Plastic G = Glass N.M. = Narrow Mouth Bact = Bacteriological Only Should samples be iced? Y N

**Carriers**

I certify that I have received the above sample(s).

| Signature                               | Date    | Time  | Seals Intact |   | Comments |
|-----------------------------------------|---------|-------|--------------|---|----------|
| Relinquished By: <u>Addison Seidler</u> | 9/28/22 | 10:00 | Y            | N |          |
| Received By: <u>Michelle Ruan</u>       |         |       |              |   |          |
| Relinquished By:                        |         |       | Y            | N |          |
| Received By:                            |         |       |              |   |          |
| Relinquished By:                        |         |       | Y            | N |          |
| Received By:                            |         |       |              |   |          |

**Lab Custodian**

I certify that I have received the above sample(s), which has/have been recorded in the official record book. The same sample(s) will be in the custody of competent laboratory personnel at all times, or locked in a secured area.

Signature: Michelle Ruan Michelle Ruan

Date: 9/28/2022 Time: 10:00

Lab: Lab 41

Address: 2525 N. Shadeland Ave  
Indianapolis, IN 46219



**Indiana Department of Environmental  
Management  
OWQ Chain of Custody Form**

Project: 2022 Reference Sites  
H2O Chem/Algae Round 3 EPA  
Training, Oct 11, 2022

OWQ Analysis Set: 22SPW060

I Certify that the sample(s) listed below was(were) collected by me, or in my presence.

Date: 10/13/22

Signature: Addison Seidler (Addison Seidler)

Section: TMS

[illegible]

|             |           |                     |                             |                         |   |   |
|-------------|-----------|---------------------|-----------------------------|-------------------------|---|---|
| P = Plastic | G = Glass | N.M. = Narrow Mouth | Bact = Bacteriological Only | Should samples be iced? | Y | N |
|-------------|-----------|---------------------|-----------------------------|-------------------------|---|---|

## Carriers

**I certify that I have received the above sample(s).**

| Signature                               | Date     | Time  | Seals Intact |   | Comments |
|-----------------------------------------|----------|-------|--------------|---|----------|
| Relinquished By: <i>Addison Dickson</i> | 10/13/22 | 14:00 | Y            | N |          |
| Received By: <i>Michelle Pagan</i>      |          |       |              |   |          |
| Relinquished By:                        |          |       | Y            | N |          |
| Received By:                            |          |       |              |   |          |
| Relinquished By:                        |          |       | Y            | N |          |
| Received By:                            |          |       |              |   |          |

**Lab Custodian**

I certify that I have received the above sample(s), which has/have been recorded in the official record book. The same sample(s) will be in the custody of competent laboratory personnel at all times, or locked in a secured area.

Signature: Michelle Ruan Michelle Ruan

Date: 10/13/2022 Time: 14:00

Lab: Lab 41

Address: 2525 N. Shadeleaf Ave  
Indianapolis, IN 46219