



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

|          |                      |            |                                  |
|----------|----------------------|------------|----------------------------------|
| OrderID: | P4473                | OrderDate: | 10/21/2024 3:15:00 PM            |
| Client:  | Yannuzzi Group, Inc. | Project:   | 86 Davidson Road, Piscataway, NJ |
| Contact: | Rafael Nunez         | Location:  | K61                              |

| LabID    | ClientID | Matrix | Test           | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|----------------|--------|-------------|-----------|-----------|----------|
| P4473-01 | TS-1     | SOIL   |                |        | 10/18/24    |           |           | 10/21/24 |
|          |          |        | Mercury        | 7471B  |             | 10/24/24  | 10/24/24  |          |
|          |          |        | Metals ICP-TAL | 6010D  |             | 10/23/24  | 10/24/24  |          |

### Hit Summary Sheet SW-846

**SDG No.:** P4473 **Order ID:** P4473  
**Client:** Yannuzzi Group, Inc. **Project ID:** 86 Davidson Road, Piscataway, NJ

| Sample ID               | Client ID | Matrix | Parameter | Concentration | C | MDL   | RDL   | Units |
|-------------------------|-----------|--------|-----------|---------------|---|-------|-------|-------|
| <b>Client ID : TS-1</b> |           |        |           |               |   |       |       |       |
| P4473-01                | TS-1      | SOIL   | Aluminum  | 5860          |   | 4.64  | 9.62  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Arsenic   | 1.58          | J | 0.56  | 1.92  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Barium    | 93.7          |   | 1.23  | 9.62  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Beryllium | 0.45          | J | 0.023 | 0.58  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Cadmium   | 0.63          |   | 0.031 | 0.58  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Calcium   | 35000         |   | 5.39  | 192   | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Chromium  | 20.8          |   | 0.10  | 0.96  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Cobalt    | 7.00          |   | 0.11  | 2.89  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Copper    | 99.9          |   | 0.90  | 1.92  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Iron      | 11300         |   | 5.18  | 9.62  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Lead      | 10.5          |   | 0.29  | 1.15  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Magnesium | 7700          |   | 6.60  | 192   | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Manganese | 556           |   | 0.14  | 1.92  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Mercury   | 0.018         | J | 0.011 | 0.026 | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Nickel    | 20.4          |   | 0.17  | 3.85  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Potassium | 14500         |   | 55.2  | 192   | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Silver    | 0.28          | J | 0.10  | 0.96  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Sodium    | 1630          |   | 69.5  | 192   | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Vanadium  | 18.0          |   | 0.52  | 3.85  | mg/Kg |
| P4473-01                | TS-1      | SOIL   | Zinc      | 174           |   | 0.21  | 3.85  | mg/Kg |



# SAMPLE DATA

## Report of Analysis

|                   |                                  |                 |          |
|-------------------|----------------------------------|-----------------|----------|
| Client:           | Yannuzzi Group, Inc.             | Date Collected: | 10/18/24 |
| Project:          | 86 Davidson Road, Piscataway, NJ | Date Received:  | 10/21/24 |
| Client Sample ID: | TS-1                             | SDG No.:        | P4473    |
| Lab Sample ID:    | P4473-01                         | Matrix:         | SOIL     |
| Level (low/med):  | low                              | % Solid:        | 48.8     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 5860  |      | 1  | 4.64  | 9.62       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.29  | U    | 1  | 0.29  | 4.81       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 1.58  | J    | 1  | 0.56  | 1.92       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 93.7  | N    | 1  | 1.23  | 9.62       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.45  | J    | 1  | 0.023 | 0.58       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 0.63  |      | 1  | 0.031 | 0.58       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 35000 |      | 1  | 5.39  | 192        | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 20.8  |      | 1  | 0.10  | 0.96       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 7.00  |      | 1  | 0.11  | 2.89       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 99.9  |      | 1  | 0.90  | 1.92       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 11300 |      | 1  | 5.18  | 9.62       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 10.5  |      | 1  | 0.29  | 1.15       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 7700  |      | 1  | 6.60  | 192        | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 556   |      | 1  | 0.14  | 1.92       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.018 | J    | 1  | 0.011 | 0.026      | mg/Kg             | 10/24/24 08:15 | 10/24/24 09:11 | SW7471B  |           |
| 7440-02-0 | Nickel    | 20.4  |      | 1  | 0.17  | 3.85       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 14500 |      | 1  | 55.2  | 192        | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.64  | U    | 1  | 0.64  | 1.92       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.28  | J    | 1  | 0.10  | 0.96       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 1630  | N    | 1  | 69.5  | 192        | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 0.85  | U    | 1  | 0.85  | 3.85       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 18.0  |      | 1  | 0.52  | 3.85       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 174   | N    | 1  | 0.21  | 3.85       | mg/Kg             | 10/23/24 08:45 | 10/24/24 14:40 | SW6010   | SW3050    |

|               |            |                 |            |        |
|---------------|------------|-----------------|------------|--------|
| Color Before: | Brown      | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow     | Clarity After:  | Artifacts: | N/A    |
| Comments:     | TCL+30/TAL |                 |            |        |

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



# METAL CALIBRATION DATA



## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Continuing Calibration Source: PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV50     | Mercury | 3.82           | 4.0        | 96            | 90 - 110                  | CV | 10/24/2024       | 08:43            | LB133088      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV62     | Mercury | 5.11           | 5.0        | 102           | 90 - 110                  | CV | 10/24/2024       | 08:47            | LB133088      |
| CCV63     | Mercury | 5.11           | 5.0        | 102           | 90 - 110                  | CV | 10/24/2024       | 09:20            | LB133088      |
| CCV64     | Mercury | 5.27           | 5.0        | 106           | 90 - 110                  | CV | 10/24/2024       | 09:53            | LB133088      |
| CCV65     | Mercury | 5.20           | 5.0        | 104           | 90 - 110                  | CV | 10/24/2024       | 10:24            | LB133088      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Aluminum  | 2480           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Antimony  | 1020           | 1000       | 102           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Arsenic   | 965            | 1000       | 96            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Barium    | 486            | 520        | 93            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Beryllium | 483            | 510        | 95            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Cadmium   | 481            | 510        | 94            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Calcium   | 9650           | 10000      | 96            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Chromium  | 523            | 520        | 101           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Cobalt    | 520            | 520        | 100           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Copper    | 539            | 510        | 106           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Iron      | 10100          | 10000      | 101           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Lead      | 974            | 1000       | 97            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Magnesium | 5440           | 6000       | 91            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Manganese | 490            | 520        | 94            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Nickel    | 523            | 530        | 99            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Potassium | 10200          | 9900       | 102           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Selenium  | 1000           | 1000       | 100           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Silver    | 264            | 250        | 106           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Sodium    | 9680           | 10000      | 97            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Thallium  | 996            | 1000       | 100           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Vanadium  | 467            | 500        | 93            | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |
|           | Zinc      | 1060           | 1000       | 106           | 90 - 110                  | P | 10/24/2024       | 13:26            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
 Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
 Initial Calibration Source: EPA  
 Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Aluminum  | 98.7           | 100        | 99            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Antimony  | 52.1           | 50.0       | 104           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Arsenic   | 19.0           | 20.0       | 95            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Barium    | 95.8           | 100        | 96            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Beryllium | 5.72           | 6.0        | 95            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Cadmium   | 5.61           | 6.0        | 94            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Calcium   | 1950           | 2000       | 97            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Chromium  | 10.0           | 10.0       | 100           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Cobalt    | 30.0           | 30.0       | 100           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Copper    | 22.9           | 20.0       | 114           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Iron      | 106            | 100        | 106           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Lead      | 11.6           | 12.0       | 96            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Magnesium | 1840           | 2000       | 92            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Manganese | 20.0           | 20.0       | 100           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Nickel    | 39.5           | 40.0       | 99            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Potassium | 2040           | 2000       | 102           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Selenium  | 19.0           | 20.0       | 95            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Silver    | 11.0           | 10.0       | 110           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Sodium    | 1910           | 2000       | 96            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Thallium  | 39.2           | 40.0       | 98            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Vanadium  | 35.8           | 40.0       | 89            | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |
|           | Zinc      | 45.9           | 40.0       | 115           | 80 - 120                  | P | 10/24/2024       | 13:30            | LB133110      |

## Metals

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
 Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
 Initial Calibration Source: EPA  
 Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Aluminum  | 9660           | 10000      | 97            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Antimony  | 4980           | 5000       | 100           | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Arsenic   | 4950           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Barium    | 9460           | 10000      | 95            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Beryllium | 238            | 250        | 95            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Cadmium   | 2440           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Calcium   | 23800          | 25000      | 95            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Chromium  | 968            | 1000       | 97            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Cobalt    | 2440           | 2500       | 98            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Iron      | 4960           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Lead      | 4900           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Magnesium | 25700          | 25000      | 103           | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Manganese | 2350           | 2500       | 94            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Nickel    | 2450           | 2500       | 98            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Potassium | 24900          | 25000      | 100           | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Selenium  | 5000           | 5000       | 100           | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Sodium    | 24600          | 25000      | 98            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Thallium  | 4850           | 5000       | 97            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Vanadium  | 2330           | 2500       | 93            | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
|           | Zinc      | 2520           | 2500       | 101           | 90 - 110                  | P | 10/24/2024       | 14:06            | LB133110      |
| CCV02     | Aluminum  | 9760           | 10000      | 98            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Antimony  | 4950           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Arsenic   | 4890           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Barium    | 9450           | 10000      | 94            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Beryllium | 234            | 250        | 94            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Cadmium   | 2410           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Calcium   | 23900          | 25000      | 96            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Chromium  | 959            | 1000       | 96            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Cobalt    | 2420           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Iron      | 4970           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Lead      | 4860           | 5000       | 97            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV02     | Magnesium | 25600          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Manganese | 2340           | 2500       | 94            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Nickel    | 2430           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Potassium | 25000          | 25000      | 100           | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Selenium  | 4950           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Sodium    | 24600          | 25000      | 98            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Thallium  | 4800           | 5000       | 96            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Vanadium  | 2320           | 2500       | 93            | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
|           | Zinc      | 2510           | 2500       | 100           | 90 - 110                  | P | 10/24/2024       | 14:53            | LB133110      |
| CCV03     | Aluminum  | 9500           | 10000      | 95            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Antimony  | 4930           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Arsenic   | 4880           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Barium    | 9310           | 10000      | 93            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Beryllium | 228            | 250        | 91            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Cadmium   | 2400           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Calcium   | 23300          | 25000      | 93            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Chromium  | 961            | 1000       | 96            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Cobalt    | 2410           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Copper    | 1230           | 1250       | 98            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Iron      | 5030           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Lead      | 4830           | 5000       | 97            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Magnesium | 25100          | 25000      | 100           | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Manganese | 2280           | 2500       | 91            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Nickel    | 2420           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Potassium | 25400          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Selenium  | 4950           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Sodium    | 25200          | 25000      | 101           | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Thallium  | 4880           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Vanadium  | 2270           | 2500       | 91            | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
|           | Zinc      | 2510           | 2500       | 100           | 90 - 110                  | P | 10/24/2024       | 15:06            | LB133110      |
| CCV04     | Aluminum  | 9870           | 10000      | 99            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Antimony  | 5100           | 5000       | 102           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV04     | Arsenic   | 5050           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Barium    | 9520           | 10000      | 95            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Beryllium | 233            | 250        | 93            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Cadmium   | 2460           | 2500       | 98            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Calcium   | 23900          | 25000      | 96            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Chromium  | 966            | 1000       | 97            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Copper    | 1270           | 1250       | 102           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Iron      | 4970           | 5000       | 100           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Lead      | 4960           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Magnesium | 22600          | 25000      | 90            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Manganese | 2320           | 2500       | 93            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Nickel    | 2480           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Potassium | 25600          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Selenium  | 5140           | 5000       | 103           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Silver    | 1260           | 1250       | 100           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Sodium    | 25300          | 25000      | 101           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Thallium  | 5000           | 5000       | 100           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Vanadium  | 2310           | 2500       | 92            | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
|           | Zinc      | 2550           | 2500       | 102           | 90 - 110                  | P | 10/24/2024       | 15:58            | LB133110      |
| CCV05     | Aluminum  | 9590           | 10000      | 96            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Antimony  | 4920           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Arsenic   | 4920           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Barium    | 9440           | 10000      | 94            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Beryllium | 236            | 250        | 94            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Cadmium   | 2400           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Calcium   | 23400          | 25000      | 94            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Chromium  | 945            | 1000       | 94            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Cobalt    | 2410           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Copper    | 1230           | 1250       | 98            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Iron      | 4690           | 5000       | 94            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Lead      | 4840           | 5000       | 97            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Magnesium | 26700          | 25000      | 107           | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Manganese | 2360           | 2500       | 94            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV05     | Nickel    | 2420           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Potassium | 25500          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Selenium  | 5040           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Sodium    | 24300          | 25000      | 97            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Thallium  | 5380           | 5000       | 108           | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Vanadium  | 2570           | 2500       | 103           | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
|           | Zinc      | 2470           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 16:55            | LB133110      |
| CCV06     | Aluminum  | 9670           | 10000      | 97            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Antimony  | 5050           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Arsenic   | 5050           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Barium    | 9490           | 10000      | 95            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Beryllium | 237            | 250        | 95            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Cadmium   | 2440           | 2500       | 98            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Calcium   | 23400          | 25000      | 94            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Chromium  | 944            | 1000       | 94            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Cobalt    | 2450           | 2500       | 98            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Iron      | 4660           | 5000       | 93            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Lead      | 4920           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Magnesium | 24800          | 25000      | 99            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Manganese | 2400           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Nickel    | 2470           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Potassium | 25700          | 25000      | 103           | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Selenium  | 5170           | 5000       | 103           | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Sodium    | 24700          | 25000      | 99            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Thallium  | 5400           | 5000       | 108           | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Vanadium  | 2610           | 2500       | 104           | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
|           | Zinc      | 2480           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 17:46            | LB133110      |
| CCV07     | Aluminum  | 9420           | 10000      | 94            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Antimony  | 4950           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Arsenic   | 4930           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Barium    | 9240           | 10000      | 92            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV07     | Beryllium | 236            | 250        | 94            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Cadmium   | 2400           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Calcium   | 23000          | 25000      | 92            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Chromium  | 935            | 1000       | 94            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Cobalt    | 2410           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Copper    | 1230           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Iron      | 4600           | 5000       | 92            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Lead      | 4840           | 5000       | 97            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Magnesium | 24600          | 25000      | 98            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Manganese | 2380           | 2500       | 95            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Nickel    | 2430           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Potassium | 25600          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Selenium  | 5050           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Silver    | 1230           | 1250       | 98            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Sodium    | 24400          | 25000      | 98            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Thallium  | 5340           | 5000       | 107           | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Vanadium  | 2560           | 2500       | 102           | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
|           | Zinc      | 2470           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 18:37            | LB133110      |
| CCV08     | Aluminum  | 9530           | 10000      | 95            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Antimony  | 5020           | 5000       | 100           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Arsenic   | 4960           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Barium    | 9320           | 10000      | 93            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Beryllium | 245            | 250        | 98            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Cadmium   | 2400           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Calcium   | 23200          | 25000      | 93            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Chromium  | 947            | 1000       | 95            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Cobalt    | 2420           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Iron      | 4760           | 5000       | 95            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Lead      | 4860           | 5000       | 97            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Magnesium | 25000          | 25000      | 100           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Manganese | 2440           | 2500       | 98            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Nickel    | 2430           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Potassium | 27200          | 25000      | 109           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV08     | Selenium  | 5120           | 5000       | 102           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Sodium    | 25300          | 25000      | 101           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Thallium  | 5330           | 5000       | 107           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Vanadium  | 2610           | 2500       | 105           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
|           | Zinc      | 2530           | 2500       | 101           | 90 - 110                  | P | 10/24/2024       | 19:32            | LB133110      |
| CCV09     | Aluminum  | 9530           | 10000      | 95            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Antimony  | 4960           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Arsenic   | 4950           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Barium    | 9150           | 10000      | 92            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Beryllium | 238            | 250        | 95            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Cadmium   | 2380           | 2500       | 95            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Calcium   | 22800          | 25000      | 91            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Chromium  | 920            | 1000       | 92            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Cobalt    | 2390           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Copper    | 1230           | 1250       | 98            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Iron      | 4550           | 5000       | 91            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Lead      | 4810           | 5000       | 96            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Magnesium | 24700          | 25000      | 99            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Manganese | 2420           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Nickel    | 2410           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Potassium | 25500          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Selenium  | 5090           | 5000       | 102           | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Silver    | 1220           | 1250       | 98            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Sodium    | 23000          | 25000      | 92            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Thallium  | 5280           | 5000       | 106           | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Vanadium  | 2690           | 2500       | 108           | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
|           | Zinc      | 2450           | 2500       | 98            | 90 - 110                  | P | 10/24/2024       | 20:31            | LB133110      |
| CCV10     | Aluminum  | 9590           | 10000      | 96            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Antimony  | 5110           | 5000       | 102           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Arsenic   | 5070           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Barium    | 9340           | 10000      | 93            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Beryllium | 241            | 250        | 96            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Cadmium   | 2460           | 2500       | 98            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |

# Metals

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## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
 Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
 Initial Calibration Source: EPA  
 Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV10     | Calcium   | 23300          | 25000      | 93            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Chromium  | 943            | 1000       | 94            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Iron      | 4630           | 5000       | 93            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Lead      | 4950           | 5000       | 99            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Magnesium | 25400          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Manganese | 2480           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Nickel    | 2490           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Potassium | 26100          | 25000      | 104           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Selenium  | 5190           | 5000       | 104           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Sodium    | 23800          | 25000      | 95            | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Thallium  | 5340           | 5000       | 107           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Vanadium  | 2670           | 2500       | 107           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
|           | Zinc      | 2510           | 2500       | 100           | 90 - 110                  | P | 10/24/2024       | 21:22            | LB133110      |
| CCV11     | Aluminum  | 10300          | 10000      | 103           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Antimony  | 5360           | 5000       | 107           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Arsenic   | 5320           | 5000       | 106           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Beryllium | 256            | 250        | 102           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Cadmium   | 2570           | 2500       | 103           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Calcium   | 25000          | 25000      | 100           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Chromium  | 995            | 1000       | 100           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Cobalt    | 2590           | 2500       | 103           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Copper    | 1330           | 1250       | 106           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Iron      | 4890           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Lead      | 5170           | 5000       | 103           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Magnesium | 23500          | 25000      | 94            | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Manganese | 2410           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Nickel    | 2610           | 2500       | 104           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Potassium | 25100          | 25000      | 100           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Selenium  | 5440           | 5000       | 109           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Silver    | 1300           | 1250       | 104           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |

# Metals

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## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV11     | Sodium    | 23100          | 25000      | 93            | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Thallium  | 5040           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Vanadium  | 2400           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
|           | Zinc      | 2640           | 2500       | 106           | 90 - 110                  | P | 10/24/2024       | 22:15            | LB133110      |
| CCV12     | Aluminum  | 9530           | 10000      | 95            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Antimony  | 5030           | 5000       | 101           | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Arsenic   | 4970           | 5000       | 100           | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Barium    | 9220           | 10000      | 92            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Beryllium | 237            | 250        | 95            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Cadmium   | 2400           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Calcium   | 23100          | 25000      | 92            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Chromium  | 921            | 1000       | 92            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Cobalt    | 2410           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Copper    | 1230           | 1250       | 99            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Iron      | 4550           | 5000       | 91            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Lead      | 4840           | 5000       | 97            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Magnesium | 25400          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Manganese | 2480           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Nickel    | 2430           | 2500       | 97            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Potassium | 25600          | 25000      | 102           | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Selenium  | 5120           | 5000       | 102           | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Silver    | 1220           | 1250       | 98            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Sodium    | 23400          | 25000      | 94            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Thallium  | 5340           | 5000       | 107           | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
| CCV13     | Vanadium  | 2640           | 2500       | 106           | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Zinc      | 2470           | 2500       | 99            | 90 - 110                  | P | 10/24/2024       | 23:09            | LB133110      |
|           | Aluminum  | 9320           | 10000      | 93            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Antimony  | 4910           | 5000       | 98            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Arsenic   | 4850           | 5000       | 97            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Barium    | 9180           | 10000      | 92            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Beryllium | 228            | 250        | 91            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Cadmium   | 2300           | 2500       | 92            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Calcium   | 27200          | 25000      | 109           | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Chromium  | 903            | 1000       | 90            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473  
Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV13     | Cobalt    | 2320           | 2500       | 93            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Copper    | 1200           | 1250       | 96            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Iron      | 5460           | 5000       | 109           | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Lead      | 4660           | 5000       | 93            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Magnesium | 24500          | 25000      | 98            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Manganese | 2670           | 2500       | 107           | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Nickel    | 2340           | 2500       | 94            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Potassium | 25300          | 25000      | 101           | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Selenium  | 5010           | 5000       | 100           | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Silver    | 1180           | 1250       | 95            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Sodium    | 23200          | 25000      | 93            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Thallium  | 5100           | 5000       | 102           | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Vanadium  | 2670           | 2500       | 107           | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
|           | Zinc      | 2400           | 2500       | 96            | 90 - 110                  | P | 10/24/2024       | 23:58            | LB133110      |
| CCV14     | Aluminum  | 9700           | 10000      | 97            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Antimony  | 5110           | 5000       | 102           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Arsenic   | 5070           | 5000       | 101           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Barium    | 9300           | 10000      | 93            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Beryllium | 241            | 250        | 96            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Cadmium   | 2430           | 2500       | 97            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Calcium   | 23500          | 25000      | 94            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Chromium  | 927            | 1000       | 93            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Cobalt    | 2440           | 2500       | 98            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Iron      | 4600           | 5000       | 92            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Lead      | 4900           | 5000       | 98            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Magnesium | 25700          | 25000      | 103           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Manganese | 2520           | 2500       | 101           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Nickel    | 2470           | 2500       | 99            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Potassium | 25800          | 25000      | 103           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Selenium  | 5210           | 5000       | 104           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Silver    | 1230           | 1250       | 99            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Sodium    | 23200          | 25000      | 93            | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Thallium  | 5410           | 5000       | 108           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. SDG No.: P4473

Contract: YANN01 Lab Code: CHEM Case No.: P4473 SAS No.: P4473

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV14     | Vanadium  | 2680           | 2500       | 107           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
|           | Zinc      | 2500           | 2500       | 100           | 90 - 110                  | P | 10/25/2024       | 00:52            | LB133110      |
| CCV15     | Aluminum  | 9430           | 10000      | 94            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Antimony  | 4920           | 5000       | 98            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Arsenic   | 4890           | 5000       | 98            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Barium    | 9100           | 10000      | 91            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Beryllium | 238            | 250        | 95            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Cadmium   | 2390           | 2500       | 96            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Calcium   | 23000          | 25000      | 92            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Chromium  | 926            | 1000       | 93            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Cobalt    | 2390           | 2500       | 96            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Copper    | 1220           | 1250       | 98            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Iron      | 4510           | 5000       | 90            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Lead      | 4800           | 5000       | 96            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Magnesium | 25400          | 25000      | 101           | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Manganese | 2470           | 2500       | 99            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Nickel    | 2420           | 2500       | 97            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Potassium | 25200          | 25000      | 101           | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Selenium  | 5000           | 5000       | 100           | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Silver    | 1210           | 1250       | 97            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Sodium    | 22700          | 25000      | 91            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Thallium  | 5160           | 5000       | 103           | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
| CCV16     | Vanadium  | 2640           | 2500       | 106           | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Zinc      | 2440           | 2500       | 97            | 90 - 110                  | P | 10/25/2024       | 01:45            | LB133110      |
|           | Aluminum  | 9310           | 10000      | 93            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Antimony  | 4990           | 5000       | 100           | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Arsenic   | 4970           | 5000       | 99            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Barium    | 9010           | 10000      | 90            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Beryllium | 236            | 250        | 94            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Cadmium   | 2430           | 2500       | 97            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Calcium   | 22900          | 25000      | 91            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Chromium  | 913            | 1000       | 91            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Cobalt    | 2430           | 2500       | 97            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Copper    | 1230           | 1250       | 99            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV16     | Iron      | 5000           | 5000       | 100           | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Lead      | 4870           | 5000       | 97            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Magnesium | 25400          | 25000      | 102           | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Manganese | 2720           | 2500       | 109           | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Nickel    | 2460           | 2500       | 98            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Potassium | 24700          | 25000      | 99            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Selenium  | 5070           | 5000       | 102           | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Silver    | 1190           | 1250       | 96            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Sodium    | 22700          | 25000      | 91            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Thallium  | 5300           | 5000       | 106           | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Vanadium  | 2740           | 2500       | 110           | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |
|           | Zinc      | 2410           | 2500       | 96            | 90 - 110                  | P | 10/25/2024       | 02:44            | LB133110      |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Metals

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### CRDL STANDARD FOR AA & ICP

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473  
**Initial Calibration Source:** \_\_\_\_\_  
**Continuing Calibration Source:** \_\_\_\_\_

| Sample ID | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CRA       | Mercury   | 0.18           | 0.2                | 88            | 40 - 160                  | CV | 10/24/2024       | 08:52            | LB133088      |
| CRI01     | Aluminum  | 100            | 100                | 100           | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Antimony  | 51.1           | 50.0               | 102           | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Arsenic   | 19.7           | 20.0               | 98            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Barium    | 94.3           | 100                | 94            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Beryllium | 5.58           | 6.0                | 93            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Cadmium   | 5.58           | 6.0                | 93            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Calcium   | 1920           | 2000               | 96            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Chromium  | 9.95           | 10.0               | 100           | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Cobalt    | 29.3           | 30.0               | 98            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Copper    | 22.1           | 20.0               | 110           | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Iron      | 102            | 100                | 102           | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Lead      | 11.7           | 12.0               | 97            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Magnesium | 1850           | 2000               | 93            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Manganese | 19.3           | 20.0               | 96            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Nickel    | 38.8           | 40.0               | 97            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Potassium | 1970           | 2000               | 98            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Selenium  | 17.8           | 20.0               | 89            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Silver    | 10.6           | 10.0               | 106           | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Sodium    | 1860           | 2000               | 93            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Thallium  | 39.2           | 40.0               | 98            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Vanadium  | 34.7           | 40.0               | 87            | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |
|           | Zinc      | 44.4           | 40.0               | 111           | 40 - 160                  | P  | 10/24/2024       | 13:38            | LB133110      |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:

Yannuzzi Group, Inc.

SDG No.:

P4473

Contract:

YANN01

Lab Code:

CHEM

Case No.:

P4473

SAS No.:

P4473

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| ICB50     | Mercury | 0              | +/-0                | U            | 0    | CV | 10/24/2024       | 08:45            | LB133088      |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| CCB62     | Mercury | 0              | +/-0                | U            | 0    | CV | 10/24/2024       | 08:50            | LB133088      |
| CCB63     | Mercury | 0              | +/-0                | U            | 0    | CV | 10/24/2024       | 09:22            | LB133088      |
| CCB64     | Mercury | 0              | +/-0                | U            | 0    | CV | 10/24/2024       | 09:55            | LB133088      |
| CCB65     | Mercury | 0              | +/-0                | U            | 0    | CV | 10/24/2024       | 10:26            | LB133088      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Aluminum  | 100            | +/-100              | U            | 100  | P | 10/24/2024       | 13:34            | LB133110      |
|           | Antimony  | 50.0           | +/-50.0             | U            | 50.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Arsenic   | 20.0           | +/-20.0             | U            | 20.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Barium    | 100            | +/-100              | U            | 100  | P | 10/24/2024       | 13:34            | LB133110      |
|           | Beryllium | 6.00           | +/-6.00             | U            | 6.00 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Cadmium   | 6.00           | +/-6.00             | U            | 6.00 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Calcium   | 2000           | +/-2000             | U            | 2000 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Chromium  | 10.0           | +/-10.0             | U            | 10.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Cobalt    | 30.0           | +/-30.0             | U            | 30.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Copper    | 20.0           | +/-20.0             | U            | 20.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Iron      | 100            | +/-100              | U            | 100  | P | 10/24/2024       | 13:34            | LB133110      |
|           | Lead      | 12.0           | +/-12.0             | U            | 12.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Magnesium | 2000           | +/-2000             | U            | 2000 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Manganese | 20.0           | +/-20.0             | U            | 20.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Nickel    | 40.0           | +/-40.0             | U            | 40.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Potassium | 2000           | +/-2000             | U            | 2000 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Selenium  | 20.0           | +/-20.0             | U            | 20.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Silver    | 10.0           | +/-10.0             | U            | 10.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Sodium    | 2000           | +/-2000             | U            | 2000 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Thallium  | 40.0           | +/-40.0             | U            | 40.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Vanadium  | 40.0           | +/-40.0             | U            | 40.0 | P | 10/24/2024       | 13:34            | LB133110      |
|           | Zinc      | 40.0           | +/-40.0             | U            | 40.0 | P | 10/24/2024       | 13:34            | LB133110      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> |                              | <b>SDG No.:</b> <u>P4473</u>  |                              |              |      |   |                  |                  |               |
|--------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4473</u> | <b>SAS No.:</b> <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                                  | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| <b>CCB01</b>                               | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 14:11            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 14:11            | LB133110      |
| <b>CCB02</b>                               | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 14:57            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> |                              | <b>SDG No.:</b> <u>P4473</u>  |                              |              |      |   |                  |                  |               |
|--------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4473</u> | <b>SAS No.:</b> <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                                  | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB02                                      | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 14:57            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 14:57            | LB133110      |
| CCB03                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 15:12            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 15:12            | LB133110      |
| CCB04                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 16:02            | LB133110      |

## Metals

- 3a -

### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> |                              | <b>SDG No.:</b> <u>P4473</u>  |                              |              |      |   |                  |                  |               |
|--------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4473</u> | <b>SAS No.:</b> <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                                  | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB04                                      | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 16:02            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 16:02            | LB133110      |
| CCB05                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 16:59            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 16:59            | LB133110      |
| CCB06                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 17:50            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 17:50            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 17:50            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 17:50            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 17:50            | LB133110      |

# Metals

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## INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| Client: <u>Yannuzzi Group, Inc.</u> |                       | SDG No.: <u>P4473</u>  |                       |              |      |   |                  |                  |               |
|-------------------------------------|-----------------------|------------------------|-----------------------|--------------|------|---|------------------|------------------|---------------|
| Contract: <u>YANN01</u>             | Lab Code: <u>CHEM</u> | Case No.: <u>P4473</u> | SAS No.: <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                           | Analyte               | Result<br>ug/L         | Acceptance<br>Limit   | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB06                               | Chromium              | 10.0                   | +/-10.0               | U            | 10.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Cobalt                | 30.0                   | +/-30.0               | U            | 30.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Copper                | 20.0                   | +/-20.0               | U            | 20.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Iron                  | 100                    | +/-100                | U            | 100  | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Lead                  | 12.0                   | +/-12.0               | U            | 12.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Magnesium             | 2000                   | +/-2000               | U            | 2000 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Manganese             | 20.0                   | +/-20.0               | U            | 20.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Nickel                | 40.0                   | +/-40.0               | U            | 40.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Potassium             | 2000                   | +/-2000               | U            | 2000 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Selenium              | 20.0                   | +/-20.0               | U            | 20.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Silver                | 10.0                   | +/-10.0               | U            | 10.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Sodium                | 2000                   | +/-2000               | U            | 2000 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Thallium              | 40.0                   | +/-40.0               | U            | 40.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Vanadium              | 40.0                   | +/-40.0               | U            | 40.0 | P | 10/24/2024       | 17:50            | LB133110      |
|                                     | Zinc                  | 40.0                   | +/-40.0               | U            | 40.0 | P | 10/24/2024       | 17:50            | LB133110      |
| CCB07                               | Aluminum              | 100                    | +/-100                | U            | 100  | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Antimony              | 50.0                   | +/-50.0               | U            | 50.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Arsenic               | 20.0                   | +/-20.0               | U            | 20.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Barium                | 100                    | +/-100                | U            | 100  | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Beryllium             | 6.00                   | +/-6.00               | U            | 6.00 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Cadmium               | 6.00                   | +/-6.00               | U            | 6.00 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Calcium               | 2000                   | +/-2000               | U            | 2000 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Chromium              | 10.0                   | +/-10.0               | U            | 10.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Cobalt                | 30.0                   | +/-30.0               | U            | 30.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Copper                | 20.0                   | +/-20.0               | U            | 20.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Iron                  | 100                    | +/-100                | U            | 100  | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Lead                  | 12.0                   | +/-12.0               | U            | 12.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Magnesium             | 2000                   | +/-2000               | U            | 2000 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Manganese             | 20.0                   | +/-20.0               | U            | 20.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Nickel                | 40.0                   | +/-40.0               | U            | 40.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Potassium             | 2000                   | +/-2000               | U            | 2000 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Selenium              | 20.0                   | +/-20.0               | U            | 20.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Silver                | 10.0                   | +/-10.0               | U            | 10.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Sodium                | 2000                   | +/-2000               | U            | 2000 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Thallium              | 40.0                   | +/-40.0               | U            | 40.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Vanadium              | 40.0                   | +/-40.0               | U            | 40.0 | P | 10/24/2024       | 18:41            | LB133110      |
|                                     | Zinc                  | 40.0                   | +/-40.0               | U            | 40.0 | P | 10/24/2024       | 18:41            | LB133110      |
| CCB08                               | Aluminum              | 100                    | +/-100                | U            | 100  | P | 10/24/2024       | 19:45            | LB133110      |
|                                     | Antimony              | 50.0                   | +/-50.0               | U            | 50.0 | P | 10/24/2024       | 19:45            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> |                              | <b>SDG No.:</b> <u>P4473</u>  |                              |              |      |   |                  |                  |               |
|--------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4473</u> | <b>SAS No.:</b> <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                                  | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB08                                      | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Sodium                       | 908                           | +/-2000                      | J            | 2000 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 19:45            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 19:45            | LB133110      |
| CCB09                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 20:36            | LB133110      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> |                              | <b>SDG No.:</b> <u>P4473</u>  |                              |              |      |   |                  |                  |               |
|--------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4473</u> | <b>SAS No.:</b> <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                                  | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB09                                      | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 20:36            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 20:36            | LB133110      |
| CCB10                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 21:28            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 21:28            | LB133110      |
| CCB11                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 22:20            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> |                              | <b>SDG No.:</b> <u>P4473</u>  |                              |              |      |   |                  |                  |               |
|--------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4473</u> | <b>SAS No.:</b> <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                                  | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB11                                      | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 22:20            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 22:20            | LB133110      |
| CCB12                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 23:13            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/24/2024       | 23:13            | LB133110      |
| CCB13                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/25/2024       | 00:02            | LB133110      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> |                              | <b>SDG No.:</b> <u>P4473</u>  |                              |              |      |   |                  |                  |               |
|--------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4473</u> | <b>SAS No.:</b> <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                                  | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB13                                      | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 00:02            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 00:02            | LB133110      |
| CCB14                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 00:56            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 00:56            | LB133110      |
| CCB15                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 01:50            | LB133110      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> |                              | <b>SDG No.:</b> <u>P4473</u>  |                              |              |      |   |                  |                  |               |
|--------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4473</u> | <b>SAS No.:</b> <u>P4473</u> |              |      |   |                  |                  |               |
| Sample ID                                  | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB15                                      | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 01:50            | LB133110      |
|                                            | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 01:50            | LB133110      |
| CCB16                                      | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Barium                       | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Cadmium                      | 0.30                          | +/-6.00                      | J            | 6.00 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Iron                         | 100                           | +/-100                       | U            | 100  | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 02:48            | LB133110      |
|                                            | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 10/25/2024       | 02:48            | LB133110      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB16     | Zinc    | 40.0           | +/-40.0             | U            | 40.0 | P | 10/25/2024       | 02:48            | LB133110      |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4473

**Instrument:** CV1

| Sample ID         | Analyte | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M  | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|---------|-------------------|---------------------|----------------------|-----------------|----|-------------------|-------------------|----------|
| <b>PB164361BL</b> |         | <b>SOLID</b>      |                     | <b>Batch Number:</b> | <b>PB164361</b> |    | <b>Prep Date:</b> | <b>10/24/2024</b> |          |
|                   | Mercury | 0.013             | <0.013              | U                    | 0.013           | CV | 10/24/2024        | 09:01             | LB133088 |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4473

**Instrument:** P4

| Sample ID         | Analyte      | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|--------------|-------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB164320BL</b> | <b>SOLID</b> |                   |                     | <b>Batch Number:</b> | <b>PB164320</b> |   | <b>Prep Date:</b> | <b>10/23/2024</b> |          |
|                   | Aluminum     | 4.50              | <4.50               | U                    | 4.50            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Antimony     | 2.25              | <2.25               | U                    | 2.25            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Arsenic      | 0.90              | <0.90               | U                    | 0.90            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Barium       | 4.50              | <4.50               | U                    | 4.50            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Beryllium    | 0.27              | <0.27               | U                    | 0.27            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Cadmium      | 0.27              | <0.27               | U                    | 0.27            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Calcium      | 90.1              | <90.1               | U                    | 90.1            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Chromium     | 0.45              | <0.45               | U                    | 0.45            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Cobalt       | 1.35              | <1.35               | U                    | 1.35            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Copper       | 0.90              | <0.90               | U                    | 0.90            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Iron         | 4.50              | <4.50               | U                    | 4.50            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Lead         | 0.54              | <0.54               | U                    | 0.54            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Magnesium    | 90.1              | <90.1               | U                    | 90.1            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Manganese    | 0.90              | <0.90               | U                    | 0.90            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Nickel       | 1.80              | <1.80               | U                    | 1.80            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Potassium    | 90.1              | <90.1               | U                    | 90.1            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Selenium     | 0.90              | <0.90               | U                    | 0.90            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Silver       | 0.45              | <0.45               | U                    | 0.45            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Sodium       | 90.1              | <90.1               | U                    | 90.1            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Thallium     | 1.80              | <1.80               | U                    | 1.80            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Vanadium     | 1.80              | <1.80               | U                    | 1.80            | P | 10/24/2024        | 15:49             | LB133110 |
|                   | Zinc         | 1.80              | <1.80               | U                    | 1.80            | P | 10/24/2024        | 15:49             | LB133110 |

**Metals**  
**- 4 -**  
**INTERFERENCE CHECK SAMPLE**

|                                            |                                 |
|--------------------------------------------|---------------------------------|
| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> | <b>SDG No.:</b> <u>P4473</u>    |
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u>    |
| <b>ICS Source:</b> <u>EPA</u>              | <b>Case No.:</b> <u>P4473</u>   |
|                                            | <b>SAS No.:</b> <u>P4473</u>    |
|                                            | <b>Instrument ID:</b> <u>P4</u> |

| Sample ID | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSA01    | Aluminum  | 245000         | 255000             | 96            | 216000                 | 294000                  | 10/24/2024       | 13:43            | LB133110      |
|           | Antimony  | 0.022          |                    |               | -50                    | 50                      | 10/24/2024       | 13:43            | LB133110      |
|           | Arsenic   | 4.95           |                    |               | -20                    | 20                      | 10/24/2024       | 13:43            | LB133110      |
|           | Barium    | 3.29           | 6.0                | 55            | -94                    | 106                     | 10/24/2024       | 13:43            | LB133110      |
|           | Beryllium | 1.29           |                    |               | -6                     | 6                       | 10/24/2024       | 13:43            | LB133110      |
|           | Cadmium   | 3.37           | 1.0                | 337           | -5                     | 7                       | 10/24/2024       | 13:43            | LB133110      |
|           | Calcium   | 227000         | 245000             | 93            | 208000                 | 282000                  | 10/24/2024       | 13:43            | LB133110      |
|           | Chromium  | 55.4           | 52.0               | 106           | 42                     | 62                      | 10/24/2024       | 13:43            | LB133110      |
|           | Cobalt    | 2.27           |                    |               | -30                    | 30                      | 10/24/2024       | 13:43            | LB133110      |
|           | Copper    | 8.59           | 2.0                | 430           | -18                    | 22                      | 10/24/2024       | 13:43            | LB133110      |
|           | Iron      | 101000         | 101000             | 100           | 85600                  | 116500                  | 10/24/2024       | 13:43            | LB133110      |
|           | Lead      | 9.27           |                    |               | -12                    | 12                      | 10/24/2024       | 13:43            | LB133110      |
|           | Magnesium | 246000         | 255000             | 96            | 216000                 | 294000                  | 10/24/2024       | 13:43            | LB133110      |
|           | Manganese | 3.89           | 7.0                | 56            | -13                    | 27                      | 10/24/2024       | 13:43            | LB133110      |
|           | Nickel    | 2.59           | 2.0                | 130           | -38                    | 42                      | 10/24/2024       | 13:43            | LB133110      |
|           | Potassium | -36.7          |                    |               | 0                      | 0                       | 10/24/2024       | 13:43            | LB133110      |
|           | Selenium  | -16.1          |                    |               | -20                    | 20                      | 10/24/2024       | 13:43            | LB133110      |
|           | Silver    | 0.37           |                    |               | -10                    | 10                      | 10/24/2024       | 13:43            | LB133110      |
|           | Sodium    | 4.15           |                    |               | 0                      | 0                       | 10/24/2024       | 13:43            | LB133110      |
|           | Thallium  | 3.67           |                    |               | -40                    | 40                      | 10/24/2024       | 13:43            | LB133110      |
|           | Vanadium  | 5.91           |                    |               | -40                    | 40                      | 10/24/2024       | 13:43            | LB133110      |
|           | Zinc      | 5.89           |                    |               | -40                    | 40                      | 10/24/2024       | 13:43            | LB133110      |
| ICSAB01   | Aluminum  | 256000         | 247000             | 104           | 209000                 | 285000                  | 10/24/2024       | 13:54            | LB133110      |
|           | Antimony  | 643            | 618                | 104           | 525                    | 711                     | 10/24/2024       | 13:54            | LB133110      |
|           | Arsenic   | 111            | 104                | 107           | 88.4                   | 120                     | 10/24/2024       | 13:54            | LB133110      |
|           | Barium    | 488            | 537                | 91            | 437                    | 637                     | 10/24/2024       | 13:54            | LB133110      |
|           | Beryllium | 482            | 495                | 97            | 420                    | 570                     | 10/24/2024       | 13:54            | LB133110      |
|           | Cadmium   | 981            | 972                | 101           | 826                    | 1120                    | 10/24/2024       | 13:54            | LB133110      |
|           | Calcium   | 232000         | 235000             | 99            | 199000                 | 271000                  | 10/24/2024       | 13:54            | LB133110      |
|           | Chromium  | 565            | 542                | 104           | 460                    | 624                     | 10/24/2024       | 13:54            | LB133110      |
|           | Cobalt    | 527            | 476                | 111           | 404                    | 548                     | 10/24/2024       | 13:54            | LB133110      |
|           | Copper    | 518            | 511                | 101           | 434                    | 588                     | 10/24/2024       | 13:54            | LB133110      |
|           | Iron      | 104000         | 99300              | 105           | 84400                  | 114500                  | 10/24/2024       | 13:54            | LB133110      |
|           | Lead      | 57.7           | 49.0               | 118           | 37                     | 61                      | 10/24/2024       | 13:54            | LB133110      |
|           | Magnesium | 249000         | 248000             | 100           | 210000                 | 286000                  | 10/24/2024       | 13:54            | LB133110      |
|           | Manganese | 471            | 507                | 93            | 430                    | 584                     | 10/24/2024       | 13:54            | LB133110      |
|           | Nickel    | 1040           | 954                | 109           | 810                    | 1100                    | 10/24/2024       | 13:54            | LB133110      |
|           | Potassium | -31.8          |                    |               | 0                      | 0                       | 10/24/2024       | 13:54            | LB133110      |
|           | Selenium  | 35.0           | 46.0               | 76            | 26                     | 66                      | 10/24/2024       | 13:54            | LB133110      |
|           | Silver    | 230            | 201                | 114           | 170                    | 232                     | 10/24/2024       | 13:54            | LB133110      |
|           | Sodium    | -3.02          |                    |               | 0                      | 0                       | 10/24/2024       | 13:54            | LB133110      |
|           | Thallium  | 99.3           | 108                | 92            | 68                     | 148                     | 10/24/2024       | 13:54            | LB133110      |

**Metals**

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**INTERFERENCE CHECK SAMPLE**

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473  
**ICS Source:** EPA **Instrument ID:** P4

| Sample ID | Analyte  | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSAB01   | Vanadium | 460            | 491                | 94            | 417                    | 565                     | 10/24/2024       | 13:54            | LB133110      |
|           | Zinc     | 918            | 952                | 96            | 809                    | 1095                    | 10/24/2024       | 13:54            | LB133110      |



# METAL QC DATA

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

|                                            |                                   |                                                            |
|--------------------------------------------|-----------------------------------|------------------------------------------------------------|
| <b>client:</b> <u>Yannuzzi Group, Inc.</u> | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>P4473</u>                               |
| <b>contract:</b> <u>YANN01</u>             | <b>lab code:</b> <u>CHEM</u>      | <b>case no.:</b> <u>P4473</u> <b>sas no.:</b> <u>P4473</u> |
| <b>matrix:</b> <u>Solid</u>                | <b>sample id:</b> <u>P4486-01</u> | <b>client id:</b> <u>EO-03-102224MS</u>                    |
| <b>Percent Solids for Sample:</b> 94.3     | <b>Spiked ID:</b> P4486-01MS      | <b>Percent Solids for Spike Sample:</b> 94.3               |

| Analyte   | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|-----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Aluminum  | mg/Kg | 75 - 125               | 2120             |   | 2300             |   | 86.6           | -207          |      | P |
| Antimony  | mg/Kg | 75 - 125               | 30.6             |   | 2.47             | U | 34.6           | 88            |      | P |
| Arsenic   | mg/Kg | 75 - 125               | 29.4             |   | 0.93             | J | 34.6           | 82            |      | P |
| Barium    | mg/Kg | 75 - 125               | 18.1             |   | 12.5             |   | 8.7            | 65            | N    | P |
| Beryllium | mg/Kg | 75 - 125               | 6.76             |   | 0.15             | J | 8.7            | 76            |      | P |
| Cadmium   | mg/Kg | 75 - 125               | 7.93             |   | 0.13             | J | 8.7            | 90            |      | P |
| Calcium   | mg/Kg | 75 - 125               | 2760             |   | 3090             |   | 43.3           | -766          |      | P |
| Chromium  | mg/Kg | 75 - 125               | 17.6             |   | 3.25             |   | 17.3           | 83            |      | P |
| Cobalt    | mg/Kg | 75 - 125               | 10.5             |   | 2.27             |   | 8.7            | 95            |      | P |
| Copper    | mg/Kg | 75 - 125               | 18.1             |   | 7.61             |   | 13.0           | 81            |      | P |
| Iron      | mg/Kg | 75 - 125               | 3420             |   | 3830             |   | 130            | -314          |      | P |
| Lead      | mg/Kg | 75 - 125               | 50.3             |   | 13.3             |   | 43.3           | 86            |      | P |
| Magnesium | mg/Kg | 75 - 125               | 554              |   | 627              |   | 86.6           | -85           |      | P |
| Manganese | mg/Kg | 75 - 125               | 143              |   | 155              |   | 8.7            | -135          |      | P |
| Nickel    | mg/Kg | 75 - 125               | 24.3             |   | 3.50             |   | 21.6           | 96            |      | P |
| Potassium | mg/Kg | 75 - 125               | 639              |   | 272              |   | 430            | 85            |      | P |
| Selenium  | mg/Kg | 75 - 125               | 69.5             |   | 0.99             | U | 86.6           | 80            |      | P |
| Silver    | mg/Kg | 75 - 125               | 2.95             |   | 0.056            | J | 3.2            | 91            |      | P |
| Sodium    | mg/Kg | 75 - 125               | 391              |   | 306              |   | 130            | 65            | N    | P |
| Thallium  | mg/Kg | 75 - 125               | 73.8             |   | 1.97             | U | 86.6           | 85            |      | P |
| Vanadium  | mg/Kg | 75 - 125               | 14.2             |   | 4.45             |   | 13.0           | 75            |      | P |
| Zinc      | mg/Kg | 75 - 125               | 21.7             |   | 16.1             |   | 8.7            | 65            | N    | P |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                   |                             |                   |                 |                                         |                        |
|-----------------------------------|-----------------------------|-------------------|-----------------|-----------------------------------------|------------------------|
| <b>client:</b>                    | <u>Yannuzzi Group, Inc.</u> | <b>level:</b>     | <u>low</u>      | <b>sdg no.:</b>                         | <u>P4473</u>           |
| <b>contract:</b>                  | <u>YANN01</u>               | <b>lab code:</b>  | <u>CHEM</u>     | <b>case no.:</b>                        | <u>P4473</u>           |
| <b>matrix:</b>                    | <u>Solid</u>                | <b>sample id:</b> | <u>P4486-01</u> | <b>client id:</b>                       | <u>EO-03-102224MSD</u> |
| <b>Percent Solids for Sample:</b> | 94.3                        | <b>Spiked ID:</b> | P4486-01MSD     | <b>Percent Solids for Spike Sample:</b> | 94.3                   |

| Analyte   | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|-----------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Aluminum  | mg/Kg | 75 - 125               | 2180          |   | 2300             |   | 89.5           | -132          |      | P |
| Antimony  | mg/Kg | 75 - 125               | 31.6          |   | 2.47             | U | 35.8           | 88            |      | P |
| Arsenic   | mg/Kg | 75 - 125               | 30.1          |   | 0.93             | J | 35.8           | 81            |      | P |
| Barium    | mg/Kg | 75 - 125               | 18.7          |   | 12.5             |   | 8.9            | 70            | N    | P |
| Beryllium | mg/Kg | 75 - 125               | 6.97          |   | 0.15             | J | 8.9            | 77            |      | P |
| Cadmium   | mg/Kg | 75 - 125               | 8.16          |   | 0.13             | J | 8.9            | 90            |      | P |
| Calcium   | mg/Kg | 75 - 125               | 2870          |   | 3090             |   | 44.7           | -496          |      | P |
| Chromium  | mg/Kg | 75 - 125               | 18.1          |   | 3.25             |   | 17.9           | 83            |      | P |
| Cobalt    | mg/Kg | 75 - 125               | 10.8          |   | 2.27             |   | 8.9            | 96            |      | P |
| Copper    | mg/Kg | 75 - 125               | 18.6          |   | 7.61             |   | 13.4           | 82            |      | P |
| Iron      | mg/Kg | 75 - 125               | 3510          |   | 3830             |   | 130            | -248          |      | P |
| Lead      | mg/Kg | 75 - 125               | 51.9          |   | 13.3             |   | 44.7           | 86            |      | P |
| Magnesium | mg/Kg | 75 - 125               | 576           |   | 627              |   | 89.5           | -57           |      | P |
| Manganese | mg/Kg | 75 - 125               | 148           |   | 155              |   | 8.9            | -73           |      | P |
| Nickel    | mg/Kg | 75 - 125               | 25.0          |   | 3.50             |   | 22.4           | 96            |      | P |
| Potassium | mg/Kg | 75 - 125               | 650           |   | 272              |   | 450            | 84            |      | P |
| Selenium  | mg/Kg | 75 - 125               | 71.3          |   | 0.99             | U | 89.5           | 80            |      | P |
| Silver    | mg/Kg | 75 - 125               | 3.01          |   | 0.056            | J | 3.4            | 87            |      | P |
| Sodium    | mg/Kg | 75 - 125               | 396           |   | 306              |   | 130            | 69            | N    | P |
| Thallium  | mg/Kg | 75 - 125               | 77.1          |   | 1.97             | U | 89.5           | 86            |      | P |
| Vanadium  | mg/Kg | 75 - 125               | 14.7          |   | 4.45             |   | 13.4           | 77            |      | P |
| Zinc      | mg/Kg | 75 - 125               | 22.3          |   | 16.1             |   | 8.9            | 69            | N    | P |

metals  
- 5a -  
MATRIX SPIKE SUMMARY

client: Yannuzzi Group, Inc. level: low sdg no.: P4473  
contract: YANN01 lab code: CHEM case no.: P4473 sas no.: P4473  
matrix: Solid sample id: P4489-01 client id: RT-2675MS  
Percent Solids for Sample: 90.8 Spiked ID: P4489-01MS Percent Solids for Spike Sample: 90.8

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | mg/Kg | 80 - 124               | 0.39             |   | 0.13             |   | 0.28           | 93            |      | CV |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                            |                                   |                                                            |
|--------------------------------------------|-----------------------------------|------------------------------------------------------------|
| <b>client:</b> <u>Yannuzzi Group, Inc.</u> | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>P4473</u>                               |
| <b>contract:</b> <u>YANN01</u>             | <b>lab code:</b> <u>CHEM</u>      | <b>case no.:</b> <u>P4473</u> <b>sas no.:</b> <u>P4473</u> |
| <b>matrix:</b> <u>Solid</u>                | <b>sample id:</b> <u>P4489-01</u> | <b>client id:</b> <u>RT-2675MSD</u>                        |
| <b>Percent Solids for Sample:</b> 90.8     | <b>Spiked ID:</b> P4489-01MSD     | <b>Percent Solids for Spike Sample:</b> 90.8               |

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | mg/Kg | 80 - 124               | 0.36          |   | 0.13             |   | 0.26           | 90            |      | CV |

**Metals**  
**- 5b -**  
**POST DIGEST SPIKE SUMMARY**

|                                            |                                    |                                                            |
|--------------------------------------------|------------------------------------|------------------------------------------------------------|
| <b>Client:</b> <u>Yannuzzi Group, Inc.</u> | <b>SDG No.:</b> <u>P4473</u>       |                                                            |
| <b>Contract:</b> <u>YANN01</u>             | <b>Lab Code:</b> <u>CHEM</u>       | <b>Case No.:</b> <u>P4473</u> <b>SAS No.:</b> <u>P4473</u> |
| <b>Matrix:</b> <u>Solid</u>                | <b>Level:</b> <u>LOW</u>           | <b>Client ID:</b> <u>EO-03-102224A</u>                     |
| <b>Sample ID:</b> <u>P4486-01</u>          | <b>Spiked ID:</b> <u>P4486-01A</u> |                                                            |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Barium  | mg/Kg | 75 - 125               | 20.5             |   | 12.5             |   | 9.90           | 81            |      | P |
| Sodium  | mg/Kg | 75 - 125               | 441              |   | 306              |   | 150            | 90            |      | P |
| Zinc    | mg/Kg | 75 - 125               | 24.7             |   | 16.1             |   | 9.90           | 87            |      | P |

**Metals**

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**DUPLICATE SAMPLE SUMMARY**

**Client:** Yannuzzi Group, Inc. **Level:** LOW **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473  
**Matrix:** Solid **Sample ID:** P4486-01 **Client ID:** EO-03-102224DUP  
**Percent Solids for Sample:** 94.3 **Duplicate ID** P4486-01DUP **Percent Solids for Spike Sample:** 94.3

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD   | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-------|------|---|
| Aluminum  | mg/Kg | 20               | 2300          |   | 2130             |   | 8     |      | P |
| Antimony  | mg/Kg | 20               | 2.47          | U | 2.25             | U |       |      | P |
| Arsenic   | mg/Kg | 20               | 0.93          | J | 0.89             | J | 4     |      | P |
| Barium    | mg/Kg | 20               | 12.5          |   | 11.6             |   | 7     |      | P |
| Beryllium | mg/Kg | 20               | 0.15          | J | 0.14             | J | 7     |      | P |
| Cadmium   | mg/Kg | 20               | 0.13          | J | 0.13             | J | 1     |      | P |
| Calcium   | mg/Kg | 20               | 3090          |   | 2870             |   | 7     |      | P |
| Chromium  | mg/Kg | 20               | 3.25          |   | 2.98             |   | 9     |      | P |
| Cobalt    | mg/Kg | 20               | 2.27          |   | 2.10             |   | 8     |      | P |
| Copper    | mg/Kg | 20               | 7.61          |   | 7.18             |   | 6     |      | P |
| Iron      | mg/Kg | 20               | 3830          |   | 3470             |   | 10    |      | P |
| Lead      | mg/Kg | 20               | 13.3          |   | 12.3             |   | 8     |      | P |
| Magnesium | mg/Kg | 20               | 627           |   | 516              |   | 19    |      | P |
| Manganese | mg/Kg | 20               | 155           |   | 143              |   | 8     |      | P |
| Nickel    | mg/Kg | 20               | 3.50          |   | 3.24             |   | 8     |      | P |
| Potassium | mg/Kg | 20               | 272           |   | 245              |   | 10    |      | P |
| Selenium  | mg/Kg | 20               | 0.99          | U | 0.90             | U |       |      | P |
| Silver    | mg/Kg | 20               | 0.056         | J | 0.45             | U | 200.0 |      | P |
| Sodium    | mg/Kg | 20               | 306           |   | 280              |   | 9     |      | P |
| Thallium  | mg/Kg | 20               | 1.97          | U | 1.80             | U |       |      | P |
| Vanadium  | mg/Kg | 20               | 4.45          |   | 4.13             |   | 7     |      | P |
| Zinc      | mg/Kg | 20               | 16.1          |   | 14.7             |   | 9     |      | P |

# Metals

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## DUPLICATE SAMPLE SUMMARY

**Client:** Yannuzzi Group, Inc. **Level:** LOW **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473  
**Matrix:** Solid **Sample ID:** P4486-01MS **Client ID:** EO-03-102224MSD  
**Percent Solids for Sample:** 94.3 **Duplicate ID** P4486-01MSD **Percent Solids for Spike Sample:** 94.3

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Aluminum  | mg/Kg | 20               | 2120          |   | 2180             |   | 3   |      | P |
| Antimony  | mg/Kg | 20               | 30.6          |   | 31.6             |   | 3   |      | P |
| Arsenic   | mg/Kg | 20               | 29.4          |   | 30.1             |   | 2   |      | P |
| Barium    | mg/Kg | 20               | 18.1          |   | 18.7             |   | 3   |      | P |
| Beryllium | mg/Kg | 20               | 6.76          |   | 6.97             |   | 3   |      | P |
| Cadmium   | mg/Kg | 20               | 7.93          |   | 8.16             |   | 3   |      | P |
| Calcium   | mg/Kg | 20               | 2760          |   | 2870             |   | 4   |      | P |
| Chromium  | mg/Kg | 20               | 17.6          |   | 18.1             |   | 3   |      | P |
| Cobalt    | mg/Kg | 20               | 10.5          |   | 10.8             |   | 3   |      | P |
| Copper    | mg/Kg | 20               | 18.1          |   | 18.6             |   | 3   |      | P |
| Iron      | mg/Kg | 20               | 3420          |   | 3510             |   | 3   |      | P |
| Lead      | mg/Kg | 20               | 50.3          |   | 51.9             |   | 3   |      | P |
| Magnesium | mg/Kg | 20               | 554           |   | 576              |   | 4   |      | P |
| Manganese | mg/Kg | 20               | 143           |   | 148              |   | 3   |      | P |
| Nickel    | mg/Kg | 20               | 24.3          |   | 25.0             |   | 3   |      | P |
| Potassium | mg/Kg | 20               | 639           |   | 650              |   | 2   |      | P |
| Selenium  | mg/Kg | 20               | 69.5          |   | 71.3             |   | 3   |      | P |
| Silver    | mg/Kg | 20               | 2.95          |   | 3.01             |   | 2   |      | P |
| Sodium    | mg/Kg | 20               | 391           |   | 396              |   | 1   |      | P |
| Thallium  | mg/Kg | 20               | 73.8          |   | 77.1             |   | 4   |      | P |
| Vanadium  | mg/Kg | 20               | 14.2          |   | 14.7             |   | 3   |      | P |
| Zinc      | mg/Kg | 20               | 21.7          |   | 22.3             |   | 3   |      | P |

**Metals**

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**DUPLICATE SAMPLE SUMMARY**

|                                   |                             |                     |                 |                                         |                   |
|-----------------------------------|-----------------------------|---------------------|-----------------|-----------------------------------------|-------------------|
| <b>Client:</b>                    | <u>Yannuzzi Group, Inc.</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>P4473</u>      |
| <b>Contract:</b>                  | <u>YANN01</u>               | <b>Lab Code:</b>    | <u>CHEM</u>     | <b>Case No.:</b>                        | <u>P4473</u>      |
| <b>Matrix:</b>                    | <u>Solid</u>                | <b>Sample ID:</b>   | <u>P4489-01</u> | <b>Client ID:</b>                       | <u>RT-2675DUP</u> |
| <b>Percent Solids for Sample:</b> | 90.8                        | <b>Duplicate ID</b> | P4489-01DUP     | <b>Percent Solids for Spike Sample:</b> | 90.8              |

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Mercury | mg/Kg | 20               | 0.13          |   | 0.12             |   | 6   |      | CV |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                             |                     |                   |                                         |                   |
|-----------------------------------|-----------------------------|---------------------|-------------------|-----------------------------------------|-------------------|
| <b>Client:</b>                    | <u>Yannuzzi Group, Inc.</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>P4473</u>      |
| <b>Contract:</b>                  | <u>YANN01</u>               | <b>Lab Code:</b>    | <u>CHEM</u>       | <b>Case No.:</b>                        | <u>P4473</u>      |
| <b>Matrix:</b>                    | <u>Solid</u>                | <b>Sample ID:</b>   | <u>P4489-01MS</u> | <b>Client ID:</b>                       | <u>RT-2675MSD</u> |
| <b>Percent Solids for Sample:</b> | 90.8                        | <b>Duplicate ID</b> | P4489-01MSD       | <b>Percent Solids for Spike Sample:</b> | 90.8              |

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Mercury | mg/Kg | 20               | 0.39          |   | 0.36             |   | 7   |      | CV |

## Metals

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### LABORATORY CONTROL SAMPLE SUMMARY

**Client:** Yannuzzi Group, Inc. **SDG No.:** P4473  
**Contract:** YANN01 **Lab Code:** CHEM **Case No.:** P4473 **SAS No.:** P4473

| Analyte    | Units | True Value | Result | C | % Recovery | Acceptance Limits | M |
|------------|-------|------------|--------|---|------------|-------------------|---|
| PB164320BS |       |            |        |   |            |                   |   |
| Aluminum   | mg/Kg | 90.1       | 86.0   |   | 95         | 80 - 120          | P |
| Antimony   | mg/Kg | 36.0       | 35.8   |   | 99         | 80 - 120          | P |
| Arsenic    | mg/Kg | 36.0       | 33.5   |   | 93         | 80 - 120          | P |
| Barium     | mg/Kg | 9.0        | 8.29   |   | 92         | 80 - 120          | P |
| Beryllium  | mg/Kg | 9.0        | 8.36   |   | 93         | 80 - 120          | P |
| Cadmium    | mg/Kg | 9.0        | 8.19   |   | 91         | 80 - 120          | P |
| Calcium    | mg/Kg | 45.0       | 44.2   | J | 98         | 80 - 120          | P |
| Chromium   | mg/Kg | 18.0       | 17.8   |   | 99         | 80 - 120          | P |
| Cobalt     | mg/Kg | 9.0        | 8.89   |   | 99         | 80 - 120          | P |
| Copper     | mg/Kg | 13.5       | 14.2   |   | 105        | 80 - 120          | P |
| Iron       | mg/Kg | 140        | 136    |   | 97         | 80 - 120          | P |
| Lead       | mg/Kg | 45.0       | 42.1   |   | 94         | 80 - 120          | P |
| Magnesium  | mg/Kg | 90.1       | 79.5   | J | 88         | 80 - 120          | P |
| Manganese  | mg/Kg | 9.0        | 8.36   |   | 93         | 80 - 120          | P |
| Nickel     | mg/Kg | 22.5       | 22.4   |   | 100        | 80 - 120          | P |
| Potassium  | mg/Kg | 450        | 460    |   | 102        | 80 - 120          | P |
| Selenium   | mg/Kg | 90.1       | 85.5   |   | 95         | 80 - 120          | P |
| Silver     | mg/Kg | 3.4        | 3.50   |   | 103        | 80 - 120          | P |
| Sodium     | mg/Kg | 140        | 130    |   | 93         | 80 - 120          | P |
| Thallium   | mg/Kg | 90.1       | 85.1   |   | 94         | 80 - 120          | P |
| Vanadium   | mg/Kg | 13.5       | 12.1   |   | 90         | 80 - 120          | P |
| Zinc       | mg/Kg | 9.0        | 9.63   |   | 107        | 80 - 120          | P |

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4473

**Contract:** YANN01

**Lab Code:** CHEM

**Case No.:** P4473

**SAS No.:** P4473

| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB164361BS<br>Mercury | mg/Kg | 0.27       | 0.27   |   | 99            | 80 - 124             | CV |

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

SAMPLE NO.

EO-03-102224L

Lab Name: Chemtech Consulting Group

Contract: YANN01

Lab Code: CHEM Lb No.: lb133110 Lab Sample ID : P4486-01L SDG No.: P4473

Matrix (soil/water): Solid Level (low/med): LOW

Concentration Units: mg/Kg

| Analyte   | Initial Sample Result (I) |   | Serial Dilution Result (S) |   | % Differ-ence | Q | M |
|-----------|---------------------------|---|----------------------------|---|---------------|---|---|
| Aluminum  | 2300                      |   | 2660                       |   | 16            |   | P |
| Antimony  | 2.47                      | U | 12.3                       | U |               |   | P |
| Arsenic   | 0.93                      | J | 4.93                       | U | 100.0         |   | P |
| Barium    | 12.5                      |   | 14.4                       | J | 15            |   | P |
| Beryllium | 0.15                      | J | 0.19                       | J | 25            |   | P |
| Cadmium   | 0.13                      | J | 0.085                      | J | 35            |   | P |
| Calcium   | 3090                      |   | 3640                       |   | 18            |   | P |
| Chromium  | 3.25                      |   | 3.82                       |   | 17            |   | P |
| Cobalt    | 2.27                      |   | 2.35                       | J | 4             |   | P |
| Copper    | 7.61                      |   | 9.26                       |   | 22            |   | P |
| Iron      | 3830                      |   | 4340                       |   | 13            |   | P |
| Lead      | 13.3                      |   | 14.4                       |   | 8             |   | P |
| Magnesium | 627                       |   | 663                        |   | 6             |   | P |
| Manganese | 155                       |   | 185                        |   | 20            |   | P |
| Nickel    | 3.50                      |   | 3.60                       | J | 3             |   | P |
| Potassium | 272                       |   | 297                        | J | 9             |   | P |
| Selenium  | 0.99                      | U | 4.93                       | U |               |   | P |
| Silver    | 0.056                     | J | 2.47                       | U | 100.0         |   | P |
| Sodium    | 306                       |   | 335                        | J | 9             |   | P |
| Thallium  | 1.97                      | U | 9.86                       | U |               |   | P |
| Vanadium  | 4.45                      |   | 4.92                       | J | 11            |   | P |
| Zinc      | 16.1                      |   | 18.5                       |   | 15            |   | P |

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

SAMPLE NO.

RT-2675L

Lab Name: Chemtech Consulting Group

Contract: YANN01

Lab Code: CHEM Lb No.: lb133088 Lab Sample ID : P4489-01L SDG No.: P4473

Matrix (soil/water): Solid Level (low/med): LOW

Concentration Units: mg/Kg

| Analyte | Initial Sample<br>Result (I)<br>C | Serial Dilution<br>Result (S)<br>C | % Differ-<br>ence | Q | M  |
|---------|-----------------------------------|------------------------------------|-------------------|---|----|
| Mercury | 0.13                              | 0.14                               | 4                 |   | CV |



# METAL PREPARATION & INSTRUMENT DATA

**Metals**

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**ICP INTERELEMEN CORRECTION FACTORS**

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4473

**Contract:** YANN01

**Lab Code:** CHEM

**Case No.:** P4473

**SAS No.:** P4473

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |            |            |           |           |
|-----------|-------------------------|----------------------------------------|------------|------------|-----------|-----------|
|           |                         | Al                                     | Ca         | Fe         | Mg        | Ag        |
| Aluminum  | 396.100                 | 0.0000000                              | -0.0002060 | 0.0000000  | 0.0000000 | 0.0000000 |
| Antimony  | 206.833                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                              | 0.0000000  | -0.0000440 | 0.0000000 | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                              | 0.0000000  | 0.0000930  | 0.0000000 | 0.0000000 |
| Calcium   | 373.690                 | 0.0000000                              | 0.0000000  | -0.0075970 | 0.0000000 | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                              | 0.0000000  | 0.0007850  | 0.0000000 | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Lead      | 220.353                 | -0.0000920                             | 0.0000000  | 0.0000380  | 0.0000000 | 0.0000000 |
| Magnesium | 279.079                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Potassium | 766.490                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                              | 0.0000000  | -0.0001440 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                              | 0.0000000  | -0.0001490 | 0.0000000 | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                              | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                              | 0.0000000  | 0.0001050  | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMEN CORRECTION FACTORS**

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4473

**Contract:** YANN01

**Lab Code:** CHEM

**Case No.:** P4473

**SAS No.:** P4473

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |            |
|-----------|-------------------------|----------------------------------------|-----------|-----------|-----------|------------|
|           |                         | As                                     | Ba        | Be        | Cd        | Co         |
| Aluminum  | 396.100                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Antimony  | 206.833                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Arsenic   | 193.759                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Barium    | 493.409                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Beryllium | 234.861                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cadmium   | 226.502                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0002870  |
| Calcium   | 373.690                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Chromium  | 267.716                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cobalt    | 228.616                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Copper    | 224.700                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0009530  |
| Iron      | 240.488                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | -0.0039600 |
| Lead      | 220.353                 | 0.0000000                              | 0.0003170 | 0.0000000 | 0.0000000 | 0.0000000  |
| Magnesium | 279.079                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Manganese | 257.610                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Nickel    | 231.604                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Potassium | 766.490                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Selenium  | 196.090                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | -0.0003570 |
| Silver    | 328.068                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Sodium    | 589.592                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Thallium  | 190.856                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0054900  |
| Vanadium  | 292.402                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Zinc      | 213.800                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4473

**Contract:** YANN01

**Lab Code:** CHEM

**Case No.:** P4473

**SAS No.:** P4473

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |            |            |
|-----------|-------------------------|------------------------------------------|-----------|-----------|------------|------------|
|           |                         | Cr                                       | Cu        | K         | Mn         | Mo         |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000 | 0.0000590 | 0.0000000  | 0.0396900  |
| Antimony  | 206.833                 | 0.0122000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Arsenic   | 193.759                 | -0.0029000                               | 0.0000000 | 0.0000000 | 0.0000000  | 0.0004900  |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000 | 0.0000000 | -0.0000710 | -0.0003400 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Calcium   | 373.690                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000070 | 0.0002200  | 0.0000000  |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | -0.0007860 |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0006510  | 0.0020500  |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000 | 0.0000730 | 0.0000000  | -0.0015250 |
| Lead      | 220.353                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0001400  | -0.0008600 |
| Magnesium | 279.079                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Potassium | 766.490                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0007460  | 0.0000000  |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | -0.0000120 |
| Sodium    | 589.592                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0017400  | -0.0100400 |
| Vanadium  | 292.402                 | -0.0025100                               | 0.0000000 | 0.0000000 | 0.0000000  | -0.0072000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0009010 | 0.0000000 | 0.0000000  | 0.0000000  |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4473

**Contract:** YANN01

**Lab Code:** CHEM

**Case No.:** P4473

**SAS No.:** P4473

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |           |           |
|-----------|-------------------------|------------------------------------------|------------|-----------|-----------|-----------|
|           |                         | Na                                       | Ni         | Pb        | Sb        | Se        |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000  | 0.0012800 | 0.0000000 | 0.0000000 |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Calcium   | 373.690                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | -0.0047000 | 0.0036100 | 0.0000000 | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                                | -0.0017000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Lead      | 220.353                 | 0.0000000                                | 0.0006580  | 0.0000000 | 0.0000000 | 0.0001290 |
| Magnesium | 279.079                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Potassium | 766.490                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | 0.0003330 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0067600  | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4473

**Contract:** YANN01

**Lab Code:** CHEM

**Case No.:** P4473

**SAS No.:** P4473

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |            |           |
|-----------|-------------------------|------------------------------------------|------------|-----------|------------|-----------|
|           |                         | Sn                                       | Ti         | Tl        | V          | Zn        |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Antimony  | 206.833                 | -0.0035600                               | -0.0007970 | 0.0000000 | -0.0018900 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000630  | 0.0001280 | 0.0000000  | 0.0000000 |
| Calcium   | 373.690                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0001110  | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0018800  | 0.0000000 | 0.0000000  | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | 0.0003840  | 0.0000000 | 0.0000000  | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Lead      | 220.353                 | 0.0000000                                | -0.0003610 | 0.0000000 | 0.0000000  | 0.0000000 |
| Magnesium | 279.079                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Potassium | 766.490                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | -0.0007420 | 0.0000000 | 0.0000000  | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                                | -0.0039700 | 0.0000000 | -0.0115600 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0005320  | 0.0000000 | 0.0000000  | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |

METAL  
PREPARATION &  
ANALYICAL  
SUMMARY

**Metals**

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**SAMPLE PREPARATION SUMMARY**

|                  |                             |                  |              |
|------------------|-----------------------------|------------------|--------------|
| <b>Client:</b>   | <u>Yannuzzi Group, Inc.</u> | <b>SDG No.:</b>  | <u>P4473</u> |
| <b>Contract:</b> | <u>YANN01</u>               | <b>Lab Code:</b> | <u>CHEM</u>  |
|                  |                             | <b>Method:</b>   | <u></u>      |
|                  |                             | <b>Case No.:</b> | <u>P4473</u> |
|                  |                             | <b>SAS No.:</b>  | <u>P4473</u> |

| Sample ID                     | Client ID       | Sample Type | Matrix | Prep Date  | Initial Sample Size(g) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|-----------------|-------------|--------|------------|------------------------|--------------------------|----------------|
| <b>Batch Number: PB164320</b> |                 |             |        |            |                        |                          |                |
| P4473-01                      | TS-1            | SAM         | SOLID  | 10/23/2024 | 2.13                   | 100.0                    | 48.80          |
| P4486-01DUP                   | EO-03-102224DUP | DUP         | SOLID  | 10/23/2024 | 2.36                   | 100.0                    | 94.30          |
| P4486-01MS                    | EO-03-102224MS  | MS          | SOLID  | 10/23/2024 | 2.45                   | 100.0                    | 94.30          |
| P4486-01MSD                   | EO-03-102224MSD | MSD         | SOLID  | 10/23/2024 | 2.37                   | 100.0                    | 94.30          |
| PB164320BL                    | PB164320BL      | MB          | SOLID  | 10/23/2024 | 2.22                   | 100.0                    | 100.00         |
| PB164320BS                    | PB164320BS      | LCS         | SOLID  | 10/23/2024 | 2.22                   | 100.0                    | 100.00         |

**Metals**

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**SAMPLE PREPARATION SUMMARY**

|                  |                             |                  |              |
|------------------|-----------------------------|------------------|--------------|
| <b>Client:</b>   | <u>Yannuzzi Group, Inc.</u> | <b>SDG No.:</b>  | <u>P4473</u> |
| <b>Contract:</b> | <u>YANN01</u>               | <b>Lab Code:</b> | <u>CHEM</u>  |
|                  |                             | <b>Method:</b>   | <u></u>      |
|                  |                             | <b>Case No.:</b> | <u>P4473</u> |
|                  |                             | <b>SAS No.:</b>  | <u>P4473</u> |

| Sample ID                     | Client ID  | Sample Type | Matrix | Prep Date  | Initial Sample Size(g) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|------------|-------------|--------|------------|------------------------|--------------------------|----------------|
| <b>Batch Number: PB164361</b> |            |             |        |            |                        |                          |                |
| P4473-01                      | TS-1       | SAM         | SOLID  | 10/24/2024 | 0.56                   | 35.0                     | 48.80          |
| P4489-01DUP                   | RT-2675DUP | DUP         | SOLID  | 10/24/2024 | 0.55                   | 35.0                     | 90.80          |
| P4489-01MS                    | RT-2675MS  | MS          | SOLID  | 10/24/2024 | 0.55                   | 35.0                     | 90.80          |
| P4489-01MSD                   | RT-2675MSD | MSD         | SOLID  | 10/24/2024 | 0.59                   | 35.0                     | 90.80          |
| PB164361BL                    | PB164361BL | MB          | SOLID  | 10/24/2024 | 0.56                   | 35.0                     | 100.00         |
| PB164361BS                    | PB164361BS | LCS         | SOLID  | 10/24/2024 | 0.52                   | 35.0                     | 100.00         |

**metals**  
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**ANALYSIS RUN LOG**

**Client:** Yannuzzi Group, Inc. **Contract:** YANN01

**Lab code:** CHEM **Case no.:** P4473 **Sas no.:** P4473 **Sdg no.:** P4473

**Instrument id number:**                      **Method:**                      **Run number:** LB133088

**Start date:** 10/24/2024 **End date:** 10/24/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 0828 | HG             |
| S0.2           | S0.2             | 1   | 0831 | HG             |
| S2.5           | S2.5             | 1   | 0833 | HG             |
| S5             | S5               | 1   | 0835 | HG             |
| S7.5           | S7.5             | 1   | 0837 | HG             |
| S10            | S10              | 1   | 0840 | HG             |
| ICV50          | ICV50            | 1   | 0843 | HG             |
| ICB50          | ICB50            | 1   | 0845 | HG             |
| CCV62          | CCV62            | 1   | 0847 | HG             |
| CCB62          | CCB62            | 1   | 0850 | HG             |
| CRA            | CRA              | 1   | 0852 | HG             |
| PB164361BL     | PB164361BL       | 1   | 0901 | HG             |
| PB164361BS     | PB164361BS       | 1   | 0904 | HG             |
| P4473-01       | TS-1             | 1   | 0911 | HG             |
| CCV63          | CCV63            | 1   | 0920 | HG             |
| CCB63          | CCB63            | 1   | 0922 | HG             |
| P4489-01DUP    | RT-2675DUP       | 1   | 0931 | HG             |
| P4489-01MS     | RT-2675MS        | 1   | 0936 | HG             |
| P4489-01MSD    | RT-2675MSD       | 1   | 0941 | HG             |
| CCV64          | CCV64            | 1   | 0953 | HG             |
| CCB64          | CCB64            | 1   | 0955 | HG             |
| P4489-01L      | RT-2675L         | 5   | 1019 | HG             |
| CCV65          | CCV65            | 1   | 1024 | HG             |
| CCB65          | CCB65            | 1   | 1026 | HG             |

**metals**  
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**ANALYSIS RUN LOG**

**Client:** Yannuzzi Group, Inc. **Contract:** YANN01

**Lab code:** CHEM **Case no.:** P4473 **Sas no.:** P4473 **Sdg no.:** P4473

**Instrument id number:**                      **Method:**                      **Run number:** LB133110

**Start date:** 10/24/2024 **End date:** 10/25/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list                                                  |
|----------------|------------------|-----|------|-----------------------------------------------------------------|
| S0             | S0               | 1   | 1214 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S1             | S1               | 1   | 1218 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S2             | S2               | 1   | 1223 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S3             | S3               | 1   | 1227 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S4             | S4               | 1   | 1231 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S5             | S5               | 1   | 1235 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICV01          | ICV01            | 1   | 1326 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| LLICV01        | LLICV01          | 1   | 1330 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICB01          | ICB01            | 1   | 1334 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CRI01          | CRI01            | 1   | 1338 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICSA01         | ICSA01           | 1   | 1343 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICSAB01        | ICSAB01          | 1   | 1354 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV01          | CCV01            | 1   | 1406 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB01          | CCB01            | 1   | 1411 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4473-01       | TS-1             | 1   | 1440 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV02          | CCV02            | 1   | 1453 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB02          | CCB02            | 1   | 1457 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV03          | CCV03            | 1   | 1506 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB03          | CCB03            | 1   | 1512 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4486-01DUP    | EO-03-102224DUP  | 1   | 1521 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4486-01L      | EO-03-102224L    | 5   | 1525 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4486-01MS     | EO-03-102224MS   | 1   | 1529 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4486-01MSD    | EO-03-102224MSD  | 1   | 1533 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4486-01A      | EO-03-102224A    | 1   | 1537 | Ba,Na,Zn                                                        |
| PB164320BL     | PB164320BL       | 1   | 1549 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| PB164320BS     | PB164320BS       | 1   | 1554 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV04          | CCV04            | 1   | 1558 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB04          | CCB04            | 1   | 1602 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV05          | CCV05            | 1   | 1655 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB05          | CCB05            | 1   | 1659 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV06          | CCV06            | 1   | 1746 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB06          | CCB06            | 1   | 1750 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV07          | CCV07            | 1   | 1837 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB07          | CCB07            | 1   | 1841 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV08          | CCV08            | 1   | 1932 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB08          | CCB08            | 1   | 1945 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV09          | CCV09            | 1   | 2031 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB09          | CCB09            | 1   | 2036 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV10          | CCV10            | 1   | 2122 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB10          | CCB10            | 1   | 2128 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV11          | CCV11            | 1   | 2215 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |

**metals**  
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**ANALYSIS RUN LOG**

**Client:** Yannuzzi Group, Inc. **Contract:** YANN01

**Lab code:** CHEM **Case no.:** P4473 **Sas no.:** P4473 **Sdg no.:** P4473

**Instrument id number:**                      **Method:**                      **Run number:** LB133110

**Start date:** 10/24/2024 **End date:** 10/25/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list                                                  |
|----------------|------------------|-----|------|-----------------------------------------------------------------|
| CCB11          | CCB11            | 1   | 2220 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV12          | CCV12            | 1   | 2309 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB12          | CCB12            | 1   | 2313 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV13          | CCV13            | 1   | 2358 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB13          | CCB13            | 1   | 0002 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV14          | CCV14            | 1   | 0052 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB14          | CCB14            | 1   | 0056 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV15          | CCV15            | 1   | 0145 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB15          | CCB15            | 1   | 0150 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV16          | CCV16            | 1   | 0244 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB16          | CCB16            | 1   | 0248 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |