

Serialized: 09/27/2016 06:28pm QC21

KURTIS WOODROW
MARGATE CITY SCHOOLS
8103 WINCHESTER AVENUE

MARGATE CITY, NJ 08402

Regarding:

MARGATE CITY SCHOOLS
8103 WINCHESTER AVENUE
MARGATE CITY, NJ 08402

PROJECT ID:

W08396

LABORATORY REPORT NUMBER:

L6428829

PO NUMBER:

15-405

A handwritten signature in black ink that reads "Raphael C. Fratti".

Authorized by: Raphael C. Fratti, Laboratory Director

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. # : 2515238
Delaware Division: State ID's: DE 00011, MD 138
Vineland Division: State ID: NJ 06005; Reading Div: State ID: PA 06-03543
Wind Gap Division: State ID's: PA 48-01334, NJ PA001
E. Rutherford Division: State ID: NJ 02015

**MARGATE CITY SCHOOLS
W08396**

**P.O. No: 15-405
Inv. No: 1821151
PWSID:**

KURTIS WOODROW
MARGATE CITY SCHOOLS
8103 WINCHESTER AVENUE
MARGATE CITY, NJ 08402

Regarding:
KURTIS WOODROW
MARGATE CITY SCHOOLS
8103 WINCHESTER AVENUE
MARGATE CITY, NJ 08402

SAMPLE SUMMARY

| Lab ID | Collected | Received | Matrix | Client ID |
|---------------|------------------|-----------------|---------------|------------------|
| L6428829-1 | 08/17/16 09:20 | 08/18/16 20:50 | WATER | RIM-01 2ND DRAW |
| L6428829-2 | 08/17/16 09:33 | 08/18/16 20:50 | WATER | RKS-06 2ND DRAW |
| L6428829-3 | 08/17/16 11:28 | 08/18/16 20:50 | WATER | TIM-01 2ND DRAW |

| | | | |
|----------------------------|-----------------|------------------------------|-----------------------|
| Sample Description: | RIM-01 2ND DRAW | Samp. Date/Time/Temp: | 08/17/16 09:20am NA C |
| Sample Number: | L6428829-1 | Sampled by: | Customer |
| Matrix: | WATER | Iced (Y/N): | Y |
| Received Temp: | 2.1 C | | |

METALS (EUROFINS LANCASTER)

| | | | | | |
|---------------------------|-------------------|--------------------|------------------|-------------------|-------------------------|
| Analytical Method: | EPA 200.8 rev 5.4 | Run Date: | 08/31/16 06:05AM | Workgroup: | |
| Dilution: | 1 | Analyst: | SPC | File ID: | L6428829_1697592_v1.csv |
| Units: | mg/l | Instrument: | | Basis: | |

| Parameter | CAS | Result | MDL* | RL |
|-----------|-----------|--------|-----------|---------|
| Lead | 7439-92-1 | 0.0092 | 0.0000540 | 0.00100 |

Sample Comments | Result Qualifiers:

U = ND evaluated at the RL or MDL, when shown.

*=This limit was used in the evaluation of the final result.

PIN: 94736

Serial Number: 5910763

Sample Description: RKS-06 2ND DRAW
Sample Number: L6428829-2
Matrix: WATER
Received Temp: 2.1 C

Samp. Date/Time/Temp: 08/17/16 09:33am NA C
Sampled by: Customer
Iced (Y/N): Y

METALS (EUROFINS LANCASTER)

Analytical Method: EPA 200.8 rev 5.4
Dilution: 1
Units: mg/l

Run Date: 08/31/16 06:18AM
Analyst: SPC
Instrument:

Workgroup:
File ID: L6428829_1697592_v1.csv
Basis:

| Parameter | CAS | Result | MDL* | RL |
|-----------|-----------|--------|-----------|---------|
| Lead | 7439-92-1 | 0.0020 | 0.0000540 | 0.00100 |

Sample Comments | Result Qualifiers:

U = ND evaluated at the RL or MDL, when shown.

*=This limit was used in the evaluation of the final result.

PIN: 94736

Serial Number: 5910763

Sample Description: TIM-01 2ND DRAW
Sample Number: L6428829-3
Matrix: WATER
Received Temp: 2.1 C

Samp. Date/Time/Temp: 08/17/16 11:28am NA C
Sampled by: Customer
Iced (Y/N): Y

METALS (EUROFINS LANCASTER)

Analytical Method: EPA 200.8 rev 5.4
Dilution: 1
Units: mg/l

Run Date: 08/31/16 06:21AM
Analyst: SPC
Instrument:

Workgroup:
File ID: L6428829_1697592_v1.csv
Basis:

| Parameter | CAS | Result | MDL* | RL |
|-----------|-----------|--------|-----------|---------|
| Lead | 7439-92-1 | 0.0018 | 0.0000540 | 0.00100 |

Sample Comments | Result Qualifiers:

U = ND evaluated at the RL or MDL, when shown.



*=This limit was used in the evaluation of the final result.

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

| | | | |
|------|--|------|--|
| MPN | Most probable number | PL | Customer-specific limit |
| CFU | Colony forming unit | DF | Dilution Factor (For Microbiology, DF = volume of sample tested) |
| POS | Positive / Present | QUAL | Qualifier (Q) |
| NEG | Negative / Absent | NTU | Nephelometric turbidity units |
| PRES | Presumptive | RL | Laboratory reporting limit or Limit of Quantitation (LOQ) |
| MF | Membrane Filtration | MCL | EPA recommended "Maximum Contaminant Level" |
| TNTC | Too numerous to count | MDL | Method Detection Limit |
| DRY | The result was reported on a dry weight basis. | ND | Analyte concentration not detected greater than the RL / MDL |

| | |
|------------|---|
| TIC | Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only. |
| ppm (mg/l) | Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples. |
| ppb (ug/L) | Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples. |
| < | Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL. |
| > | Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL. |

Data Qualifiers (EPA CLP Convention)

| | | | |
|---------|--|---|--|
| J | Estimated value \geq MDL but < RL. | E | Metals: Estimated value due to presence of interference |
| B | Analyte was detected in the method blank | E | Organics: Concentration exceeds calibration range. |
| U | Analyte not detected above RL or MDL, when MDL reported. | E | Microbiology: estimated CFU count |
| N | Presumptive evidence of compound in library search | M | Metals: Duplicate precision for an element outside control limit |
| P1 or P | Column precision criteria not met, report lower value | N | Metals: Spike recovery for an element outside control limits |
| P2 | Column precision criteria not met, report higher value | C | Result confirmed by reanalysis |
| | | Q | Defined in report or case narrative or data package |
| T | Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section. | V | Analyte concentration >100% between columns; reporting limit elevated |

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQC Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQC facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQC Delaware).

EOC Accreditations

| | | |
|-----------------|--|--|
| Southampton | EPA ID: PA00018 | Eurofins, Lancaster: Lab IDs: PA 36-00037 |
| | NELAP IDs: PA 09-00131; NJ PA166; NY 11223 | NJ: PA011 |
| | State IDs: CT PH-0768; DE PA-018; MD 206 | NY: 10670 |
| | FDA Reg #: 2515238 | MD: 100 |
| Delaware | State IDs: DE 00011; MD 138 | Reading State ID: PA 06-03543 |
| Wind Gap | State IDs: PA 48-01334; NJ PA001 | Vineland State ID: NJ 06005 |
| East Rutherford | State ID: NJ 02015 | |



QC

CHAIN OF CUSTODY

Page 2 of 2

MATRIX CODES

1205 Industrial Blvd. Phone: 215-355-3900
Southampton, PA 18966-0514 Fax: 215-355-7231

Client/Acct. No. W08396
Address 6103 Winchester Ave
Margate, NJ
City/State/Zip 08402
Phone/Fax 609-822-1447 / 822-3399
Client Contact: Kurtis Woodrow

Bill to/Report to (if different)
Same
Sampling Site Address (if different) Include State
Same
P.O. No. 15-405 PWSID #:
Quote # Q29620 LORR
e-mail: kwoodrow@margateschools.org

Lab LIMS No:

LAB USE ONLY:

___ Ascorbic/HCL Vials # ___ HCl Vials
___ Na₂S₂O₃ _____
___ Na OH/Zn acetate pH _____
___ HNO₃ pH _____
___ H₂SO₄ pH _____
___ NaOH pH _____
3 Unpreserved 1000ml p/ _____
___ HCl # ___ NH₄Cl # ___ MeOH

- DW: DRINKING WATER
- GW: GROUND WATER
- WW: WASTEWATER
- SO: SOIL
- SL: SLUDGE
- OIL: OIL
- SOL: NON SOIL SOLID
- MI: MISCELLANEOUS
- X: OTHER

| PROJECT | Collection | | G R A B | C O M P | Matrix Code | Number of Containers | | | | | | | | | | | | | | | |
|---------|------------|---------------|------------------|------------------|-------------|----------------------|-----------------------|-------------|-----------------------|------------------|------------------|------------------|-----------------------|------------------|--|--|--|--|--|--|--|
| | Date | Military Time | | | | Total | H 2 S O 4 | H C l | V i a l s | H N O 3 | N a O H | Z n A C | U N P R E | B A C T | | | | | | | |
| RIM 01 | 2nd draw | 8/17/16 | 0920 | | DW | | | | | | | | | | | | | | | | |
| RKS 06 | 2nd draw | 8/17/16 | 0933 | | DW | | | | | | | | | | | | | | | | |
| TIM 01 | 2nd draw | 8/17/16 | 1128 | | DW | | | | | | | | | | | | | | | | |
| / | | | | | | | | | | | | | | | | | | | | | |

2.1% Ac / ac / iced
DJ Water
ANALYSIS REQUESTED

Field pH, Temp (°C), DO, Cl₂, Cond. etc.

SAMPLED BY: (Name/Company) Margate Schools
TAT: STANDARD (10 DAY) or DUE DATE _____
Report Format: Standard NJ-RDD SRP-RDD
 Standard + QC Forms EOD
Please call for pricing and availability for rush (<10 day) turnaround and for all but standard reporting format.

Field Parameters Analyzed By:
Initials _____ Date/Time: _____

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 8AM IS 0800, 4 PM IS 1600)

| RELINQUISHED BY SAMPLER | DATE | TIME | RECEIVED BY | DATE | TIME |
|-------------------------|---------|------|-----------------------|---------|------|
| 1. <u>[Signature]</u> | 8/18/16 | 1309 | 1. <u>[Signature]</u> | 8/18/16 | 1309 |
| 2. <u>[Signature]</u> | 8/18/16 | 1425 | 2. <u>[Signature]</u> | 8/18/16 | 1425 |
| 3. <u>[Signature]</u> | 8/18/16 | 2050 | 3. <u>[Signature]</u> | 8/18/16 | 2050 |
| 4. _____ | DATE | TIME | RECEIVED BY | DATE | TIME |
| 5. _____ | DATE | TIME | RECEIVED BY | DATE | TIME |

DELIVERY: EQC COURIER CLIENT UPS FEDEX OTHER
Custody Seal Number _____
Rec'd Temp.: 3.9c Initials: [Signature] Ice Location: [Signature]
COMMENTS:
Hazardous: yes / no



Inter-Laboratory Transport Form: VS081816

Coolers for Transport

| To be completed by person sealing coolers | | | | | Complete Section Upon Delivery | |
|---|------------------|---------|------|----------|--------------------------------|----------|
| Cooler ID No. | Custody Seal No. | Date | Time | Initials | Temp °C | Iced Y/N |
| 131 | VS081816-1 | 8/18/16 | 1345 | Acc | 3.4 | Y |
| 1227A | VS081816-2 | 8/18/16 | 1515 | DEH | 2.1 | Y |
| 113A | VS081816-3 | 8/18/16 | 1515 | DEH | 1.1 | Y |
| 114A | VS081816-4 | 8/18/16 | 1532 | NFE | 0.7 | Y |
| 1227 | VS081816-5 | 8/18/16 | 1540 | GLH | 0.6 | Y |
| ELLE | VS081816-6 | 8/18/16 | 1550 | RAE | 3.2 | Y |
| 54 | VS081816-7 | 8-18-16 | 1630 | BTI | 1.3 | Y |
| 124 | VS081816-8 | 8-18-16 | 1645 | VF | 2.0 | Y |
| 112 | VS081816-9 | 8/18/16 | 1700 | TBJ | 1.1 | |
| 119A | VS081816-10 | 8/18/16 | 1849 | AC | 0.9 | Y |
| 115A | VS081816-11 | 8/18/16 | 1849 | AC | 1.3 | Y |

Please Note the Following:

Individual sample chains of custody must accompany this form.

Once a cooler is sealed, custody seals may not be broken until samples are received at the designated EQC laboratory.

Laboratory use only

Custody Seals intact upon receipt? Y N

Initials: *CJD*

List ID of any seal found broken upon receipt below:

A full legal signature is required. Record all times in military time (24-HR Clock; 4:00 PM=1600)

| | | | | | |
|-------------------------------------|----------------|------------|---------------------------------|---------------|------------|
| Relinquished by: <i>[Signature]</i> | Date: 08/18/16 | Time: 2050 | Received by: <i>[Signature]</i> | Date: 8/18/16 | Time: 2050 |
| Relinquished by: | Date: | Time: | Received by: | Date: | Time: |
| Relinquished by: | Date: | Time: | Received by: | Date: | Time: |
| Relinquished by: | Date: | Time: | Received by: | Date: | Time: |