

LAB CHRONICLE

В

D E

| OrderID: Client: Contact: | Q1215 RU2 Engineering, LLC Rutu Manani | | OrderDate:1/29/2025 11:20:00 AMProject:NYCDDC SANTWOBR BrodLocation:E11,VOA Ref. #2 Soil | | | 0:00 AM TWOBR Brook ≰2 Soil | lyn Bridge BBM | CR |
|---------------------------------|--|--------|--|--------|-------------|-----------------------------------|----------------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| Q1215-01 | L JPP-29.1-012825 | SOIL | | | 01/28/25 | | | 01/29/25 |
| | | | Diesel Range Organics | 8015D | | 01/30/25 | 01/30/25 | |
| | | | Gasoline Range Organics | 8015D | | | 01/30/25 | |
| Q1215-03 | 3 JPP-29.1-012825 | SOIL | | | 01/28/25 | | | 01/29/25 |
| - | | | РСВ | 8082A | | 01/30/25 | 01/30/25 | |
| | | | Pesticide-TCL | 8081B | | 01/30/25 | 02/01/25 | |
| Q1215-05 | 5 JPP-29.2-012825 | SOIL | | | 01/28/25 | | | 01/29/25 |
| - | | | Diesel Range Organics | 8015D | | 01/30/25 | 01/30/25 | |
| | | | Gasoline Range Organics | 8015D | | | 01/30/25 | |
| Q1215-07 | 7 JPP-29.2-012825 | SOIL | | | 01/28/25 | | | 01/29/25 |
| | | | РСВ | 8082A | | 01/30/25 | 01/30/25 | |
| | | | Pesticide-TCL | 8081B | | 01/30/25 | 01/30/25 | |









Report of Analysis

| Client: | RU2 Engineering, | LLC | | | Date Collected: | 01/28/25 | |
|---------------------------------|------------------|--------------|------------|----------|--------------------|--------------------|-------------------|
| Project: | NYCDDC SANTW | OBR Brooklyn | Bridge BBM | CR | Date Received: | 01/29/25 | |
| Client Sample ID: | JPP-29.1-012825 | | | | SDG No.: | Q1215 | |
| Lab Sample ID: | Q1215-01 | | | | Matrix: | SOIL | |
| Analytical Method | : 8015D DRO | | | | % Solid: | 89 Deca | inted: |
| Sample Wt/Vol: | 30.05 Units: | g | | | Final Vol: | 1 n | ıL |
| Soil Aliquot Vol: | | uL | | | Test: | Diesel Range Organ | nics |
| Extraction Type: | | | | | Injection Volume : | | |
| GPC Factor : | | PH : | | | | | |
| Prep Method : | SW3541 | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep I | Date | - | Date Analyzed | Prep Batch | ID |
| FG015262.D | 10 | 01/30 | /25 09:15 | | 01/30/25 19:06 | PB166361 | |
| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQL | Units(Dry Weight) |
| TARGETS DRO | DRO | 90700 | | 2070 | | 18700 | ug/kg |
| SURROGATES 16416-32-3 | Tetracosane-d50 | 2.32 | | 37 - 130 | | 116% | SPK: 20 |

Comments:

U = Not Detected

- LOQ = Limit of Quantitation
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- P = Indicates > 25% difference for detected
- concentrations between the two GC columns
- Q = indicates LCS control criteria did not meet requirements
- M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound
- * = Values outside of QC limits
- D = Dilution
- S = Indicates estimated value where valid five-point calibration
- was not performed prior to analyte detection in sample.
- () = Laboratory InHouse Limit



Report of Analysis

| Client: | RU2 Engineering, | LLC | | | Date Collected: | 01/28/25 | |
|---------------------------------|------------------|--------------|------------|----------|--------------------|--------------------|-------------------|
| Project: | NYCDDC SANTW | OBR Brooklyn | Bridge BBM | CR | Date Received: | 01/29/25 | |
| Client Sample ID: | JPP-29.2-012825 | | | | SDG No.: | Q1215 | |
| Lab Sample ID: | Q1215-05 | | | | Matrix: | SOIL | |
| Analytical Method | : 8015D DRO | | | | % Solid: | 87.1 Deca | anted: |
| Sample Wt/Vol: | 30.02 Units: | g | | | Final Vol: | 1 n | nL |
| Soil Aliquot Vol: | | uL | | | Test: | Diesel Range Organ | nics |
| Extraction Type: | | | | | Injection Volume : | | |
| GPC Factor : | | PH : | | | | | |
| Prep Method : | SW3541 | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep I | Date | - | Date Analyzed | Prep Batch | ID |
| FG015263.D | 10 | 01/30/ | /25 09:15 | | 01/30/25 19:34 | PB166361 | |
| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQL | Units(Dry Weight) |
| TARGETS DRO | DRO | 79500 | | 2120 | | 19100 | ug/kg |
| SURROGATES 16416-32-3 | Tetracosane-d50 | 1.82 | | 37 - 130 | | 91% | SPK: 20 |

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B C D E

SOIL DIESEL RANGE ORGANICS SURROGATE RECOVERY

| Lab Name: | Chemtech | | | Clie | nt: | RU2 I | Engineering, LL | .C | |
|--------------|----------------|-----------|--------------------|------|--------|-------|-----------------|-----------------|------------|
| Lab Code: | CHEM | Case No.: | Q1215 | SAS | S No.: | Q121 | 5 SDG | No.: <u>Q12</u> | 15 |
| E | EPA PLE NO. | | S1 TETRACOSANE- | ·d50 | S2 | | \$3 | S4 | TOT OUT |
| PIBLK-FG0 | 15246.D | | 87 | | | | | | 0 |
| PIBLK-FG0 | 15258.D | | 89 | | | | | | 0 |
| PIBLK-FG0 | 15269.D | | 90 | | | | | | 0 |
| PB166361BI | | | 79 | | | | | | 0 |
| PB166361BS | 5 | | 76 | | | | | | 0 |
| JPP-29.1-012 | 2825 | | 116 | | | | | | 0 |
| JPP-29.1-012 | 2825MS | | 88 | | | | | | 0 |
| JPP-29.1-012 | 2825MSD | | 89 | | | | | | 0 |
| JPP-29.2-012 | 2825 | | 91 | | | | | | 0 |

QC LIMITS

For Water : 29-130 For Soil : 37-130

TETRACOSANE-d50

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted Out



SOIL DIESEL RANGE ORGANICS MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

| Lab Name: | Chemtech | | | Client: | RU2 Engine | ering, LLC | | |
|-----------------|----------|-------------------------|---------------------------------|---------------|----------------------------|------------|-------|-----------|
| Lab Code: | CHEM | Cas No: | Q1215 | SAS No : | Q1215 | SDG No: | Q1215 | |
| Client SampleII |): | JPP-29.1-012825MS | | | Datafile: | FG015260.D | | |
| COMPOUN | D | SPIKE ADDED ug/kg | SAMPLE CONCENTRATIO ug/kg | MS N CONCH | /MSD ENTRATION ug/kg | % REC | Qual | QC LIMITS |
| DR | 0 | 7483 | 92000 | 813 | 300 | -143% | * | 68-131 |



SOIL DIESEL RANGE ORGANICS MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

| Lab Name: | Chemtech | | | Client: | RU2 Engineering, LLC | | | |
|-----------------|----------|-------------------------|---------------------------------|--------------|-------------------------------|------------|-------|-----------|
| Lab Code: | CHEM | Cas No: | Q1215 | SAS No : | Q1215 | SDG No: | Q1215 | |
| Client SampleII |): | JPP-29.1-012825MSD | | | Datafile: | FG015261.D | | |
| COMPOUN | D | SPIKE ADDED ug/kg | SAMPLE CONCENTRATIO ug/kg | N ON CONC | IS/MSD CENTRATION ug/kg | % REC | Qual | QC LIMITS |
| DR | .0 | 7471 | 92000 | 8 | 2600 | -126% | * | 68-131 |

MS/MSD % Recovery RPD : 12.64



SOIL DIESEL RANGE ORGANICS LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RI

| Lab Name: | Chemtech | itech | | | RU2 Engineering, LLC | | |
|-------------------|----------------|------------|-------|-----------|----------------------|---------|-------|
| Lab Code: | CHEM | Cas No: | Q1215 | SAS No : | Q1215 | SDG No: | Q1215 |
| Matrix Spike - El | PA Sample No : | PB166361BS | | Datafile: | FG015249.D | | |

| COMPOUND | SPIKE ADDED ug/kg | CONCENTRATION ug/kg | LCS/LCSD CONCENTRATION ug/kg | % REC | QC LIMITS |
|----------|-------------------------|------------------------|------------------------------------|-------|-----------|
| DRO | 6660 | 0 | 5211 | 78 | 68-131 |



B C D E

| | EPA SAMPLE NO. PB166361BL |
|--------------------------------|---|
| Lab Name: CHEMTECH | Contract: RUTW01 |
| Lab Code: CHEM Case No.: Q1215 | SAS No.: <u>Q1215</u> SDG NO.: <u>Q1215</u> |
| Lab File ID: FG015250.D | Lab Sample ID: PB166361BL |
| Instrument ID: FG | Date Extracted: 01/30/2025 |
| Matrix: (soil/water) Soil | Date Analyzed: 01/30/25 |
| Level: (low/med) low | Time Analyzed: 12:56 |

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA | LAB | LAB | DATE | |
|--------------------|-------------|------------|----------|--|
| SAMPLE NO. | SAMPLE ID | FILE ID | ANALYZED | |
| PB166361BS | PB166361BS | FG015249.D | 01/30/25 | |
| JPP-29.1-012825MS | Q1215-01MS | FG015260.D | 01/30/25 | |
| JPP-29.1-012825MSD | Q1215-01MSD | FG015261.D | 01/30/25 | |
| JPP-29.1-012825 | Q1215-01 | FG015262.D | 01/30/25 | |
| JPP-29.2-012825 | Q1215-05 | FG015263.D | 01/30/25 | |

COMMENTS:





<u>QC SAMPLE</u> <u>DATA</u>



TARGETS DRO

SURROGATES 16416-32-3

DRO

Tetracosane-d50

1670

15.9

U

| Report of Analysis | | | | | | | | |
|--------------------|----------------------|-----------------------|------------------|------------|------------------|--------|--|--|
| Client: | RU2 Engineering, LLC | | Date Collected: | | | C | | |
| Project: | NYCDDC SANTWOBR | Brooklyn Bridge BBMCR | Date Received: | | | D | | |
| Client Sample ID: | PB166361BL | | SDG No.: | Q1215 | | E | | |
| Lab Sample ID: | PB166361BL | | Matrix: | SOIL | | F | | |
| Analytical Method: | 8015D DRO | | % Solid: | 100 | Decanted: | | | |
| Sample Wt/Vol: | 30.01 Units: g | | Final Vol: | 1 | mL | | | |
| Soil Aliquot Vol: | uL | | Test: | Diesel Rar | nge Organics | | | |
| Extraction Type: | | | Injection Volume | : | | | | |
| GPC Factor : | PH : | | | | | | | |
| Prep Method : | SW3541 | | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Pr | ep Batch ID | | | |
| FG015250.D | 1 | 01/30/25 09:15 | 01/30/25 12:56 | PE | 3166361 | | | |
| CAS Number Para | imeter | Conc. Qualifier MDL | | LOQ / | CRQL Units(Dry W | eight) | | |

185

37 - 130

Comments:

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S = Indicates estimated value where valid five-point calibration

1670

79%

ug/kg

SPK: 20

was not performed prior to analyte detection in sample.



E

| Client: | RU2 Engineering, | LLC | | | Date Collected: | 01/30/25 | |
|------------------------------|------------------|---------------|--------------|----------|--------------------|-----------------|-----------|
| Project: | NYCDDC SANTW | VOBR Brooklyn | n Bridge BBM | CR | Date Received: | 01/30/25 | |
| Client Sample ID: | PIBLK-FG015246 | .D | | | SDG No.: | Q1215 | |
| Lab Sample ID: | I.BLK-FG015246. | D | | | Matrix: | Water | |
| Analytical Method | : 8015D DRO | | | | % Solid: | 0 D | ecanted: |
| Sample Wt/Vol: | 1000 Units: | mL | | | Final Vol: | 1 | mL |
| Soil Aliquot Vol: | | uL | | | Test: | Diesel Range Or | ganics |
| Extraction Type: | | | | | Injection Volume : | | |
| GPC Factor : | | PH : | | | | | |
| Prep Method : | SW3510 | | | | | | |
| | | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep | Date | | Date Analyzed | Prep Bat | tch ID |
| FG015246.D | 1 | | | | 01/30/25 | FG0130 | 25 |
| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQ | L Units |
| TARGETS DRO | DRO | 50.0 | U | 10.0 | | 50.0 |) ug/L |
| SURROGATES 16416-32-3 | Tetracosane-d50 | 17.4 | | 29 - 130 | | 87% | 5 SPK: 20 |

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D = Dilution

 $\mathbf{S}=\mathbf{Indicates}$ estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.



| Client: | RU2 Engineering, L | LC | | | Date Collected: | 01/30/25 | |
|------------------------------|--------------------|--------------|--------------|----------|--------------------|----------------|-----------|
| Project: | NYCDDC SANTW | OBR Brooklyı | n Bridge BBM | CR | Date Received: | 01/30/25 | |
| Client Sample ID: | PIBLK-FG015258.I |) | | | SDG No.: | Q1215 | |
| Lab Sample ID: | I.BLK-FG015258.D | | | | Matrix: | Water | |
| Analytical Method | 8015D DRO | | | | % Solid: | 0 I | Decanted: |
| Sample Wt/Vol: | 1000 Units: | mL | | | Final Vol: | 1 | mL |
| Soil Aliquot Vol: | | uL | | | Test: | Diesel Range O | rganics |
| Extraction Type: | | | | | Injection Volume : | | |
| GPC Factor : | | PH : | | | | | |
| Prep Method : | SW3510 | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep | Date | | Date Analyzed | Prep Ba | atch ID |
| FG015258.D | 1 | | | | 01/30/25 | FG0130 | 025 |
| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQ | L Units |
| TARGETS DRO | DRO | 50.0 | U | 10.0 | | 50. | 0 ug/L |
| SURROGATES 16416-32-3 | Tetracosane-d50 | 17.7 | | 29 - 130 | | 899 | % SPK: 20 |

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E

was not performed prior to analyte detection in sample.



E

| Client: | RU2 Engineering, L | LC | | | Date Collected: | 01/30/25 | |
|---------------------------------|--------------------|-------------|--------------|---------------------------------------|--------------------|----------------|-----------|
| Project: | NYCDDC SANTWO | OBR Brookly | n Bridge BBM | CR | Date Received: | 01/30/25 | |
| Client Sample ID: | PIBLK-FG015269.D |) | | | SDG No.: | Q1215 | |
| Lab Sample ID: | I.BLK-FG015269.D | | | | Matrix: | Water | |
| Analytical Method | 8015D DRO | | | | % Solid: | 0 I | Decanted: |
| Sample Wt/Vol: | 1000 Units: | mL | | | Final Vol: | 1 | mL |
| Soil Aliquot Vol: | | uL | | | Test: | Diesel Range O | rganics |
| Extraction Type: | | | | | Injection Volume : | | |
| GPC Factor : |] | PH : | | | | | |
| Prep Method : | SW3510 | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep | Date | · · · · · · · · · · · · · · · · · · · | Date Analyzed | Prep Ba | atch ID |
| FG015269.D | 1 | | | | 01/30/25 | FG0130 |)25 |
| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQ | L Units |
| TARGETS DRO | DRO | 50.0 | U | 10.0 | | 50. | 0 ug/L |
| SURROGATES 16416-32-3 | Tetracosane-d50 | 18.0 | | 29 - 130 | | 909 | % SPK: 20 |

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was not performed prior to analyte detection in sample.



| | Report of Analysis | | | | | | | | |
|--------------------|----------------------|--------------------------|------------------|------------|------------------|---------|--|--|--|
| | | | | | | | | | |
| Client: | RU2 Engineering, LLC | | Date Collected: | | | | | | |
| Project: | NYCDDC SANTWOR | BR Brooklyn Bridge BBMCR | Date Received: | | | D | | | |
| Client Sample ID: | PB166361BS | | SDG No.: | Q1215 | | E | | | |
| Lab Sample ID: | PB166361BS | | Matrix: | SOIL | | F | | | |
| Analytical Method: | 8015D DRO | | % Solid: | 100 | Decanted: | | | | |
| Sample Wt/Vol: | 30.03 Units: g | | Final Vol: | 1 | mL | | | | |
| Soil Aliquot Vol: | u | L | Test: | Diesel Ran | ge Organics | | | | |
| Extraction Type: | | | Injection Volume | : | | | | | |
| GPC Factor : | PH | [: | | | | | | | |
| Prep Method : | SW3541 | | | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Pre | ep Batch ID | | | | |
| FG015249.D | 1 | 01/30/25 09:15 | 01/30/25 12:28 | PB | 3166361 | | | | |
| CAS Number Para | ameter | Conc. Qualifier MDL | _ | LOQ / | CRQL Units(Dry W | Veight) | | | |

| TARGETS DRO | DRO | 5210 | 185 | 1670 | ug/kg |
|---------------------------------|-----------------|------|----------|------|---------|
| SURROGATES 16416-32-3 | Tetracosane-d50 | 15.3 | 37 - 130 | 76% | SPK: 20 |

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| Client: | RU2 Engineering, L | LC | | | Date Collected: | 01/28/25 | |
|---------------------------------|--------------------|--------------|------------|----------|--------------------|--------------------|-------------------|
| Project: | NYCDDC SANTWO | OBR Brooklyn | Bridge BBM | CR | Date Received: | 01/29/25 | |
| Client Sample ID: | JPP-29.1-012825MS | | | | SDG No.: | Q1215 | |
| Lab Sample ID: | Q1215-01MS | | | | Matrix: | SOIL | |
| Analytical Method: | 8015D DRO | | | | % Solid: | 89 Dec | anted: |
| Sample Wt/Vol: | 30.03 Units: | g | | | Final Vol: | 1 r | nL |
| Soil Aliquot Vol: | | uL | | | Test: | Diesel Range Organ | nics |
| Extraction Type: | | | | | Injection Volume : | | |
| GPC Factor : | I | PH : | | | | | |
| Prep Method : | SW3541 | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep | Date |] | Date Analyzed | Prep Batch | ID |
| FG015260.D | 1 | 01/30 |)/25 09:15 | (| 01/30/25 18:09 | PB166361 | |
| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQL | Units(Dry Weight) |
| TARGETS DRO | DRO | 81300 | E | 207 | | 1870 | ug/kg |
| SURROGATES 16416-32-3 | Tetracosane-d50 | 17.6 | | 37 - 130 | | 88% | SPK: 20 |

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| Client: | RU2 Engineering, L | LC | | | Date Collected: | 01/28/25 | |
|---------------------------------|--------------------|--------------|------------|----------|--------------------|--------------------|-------------------|
| Project: | NYCDDC SANTW | OBR Brooklyn | Bridge BBM | CR | Date Received: | 01/29/25 | |
| Client Sample ID: | JPP-29.1-012825M | SD | č | | SDG No.: | Q1215 | |
| Lab Sample ID: | Q1215-01MSD | | | | Matrix: | SOIL | |
| Analytical Method | : 8015D DRO | | | | % Solid: | 89 Dec | anted: |
| Sample Wt/Vol: | 30.08 Units: | g | | | Final Vol: | 1 r | nL |
| Soil Aliquot Vol: | | uL | | | Test: | Diesel Range Organ | nics |
| Extraction Type: | | | | | Injection Volume : | | |
| GPC Factor : | | PH : | | | | | |
| Prep Method : | SW3541 | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep | Date | - | Date Analyzed | Prep Batch | ID |
| FG015261.D | 1 | 01/30 |)/25 09:15 | | 01/30/25 18:37 | PB166361 | |
| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQL | Units(Dry Weight) |
| TARGETS DRO | DRO | 82600 | Е | 207 | | 1870 | ug/kg |
| SURROGATES 16416-32-3 | Tetracosane-d50 | 17.7 | | 37 - 130 | | 89% | SPK: 20 |

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<u>CALIBRATION</u> <u>SUMMARY</u>



DIESEL RANGE ORGANICS INITIAL CALIBRATION SUMMARY

| Lab Name: | Chemtech | | | Contract: | RUTW01 | | |
|------------|--------------|-------------------|-----------|-----------|--------|----------|-------|
| ProjectID: | NYCDDC SANTV | VOBR Brooklyn Bri | dge BBMCR | | | | |
| Lab Code: | CHEM | Case No.: | Q1215 | SAS No.: | Q1215 | SDG No.: | Q1215 |

| Calibration Sequence : FG011325 | | | Test : Diesel Range | Test : Diesel Range Organics | | | |
|---------------------------------|-------|------------|-------------------------|------------------------------|--|--|--|
| Concentration | (PPM) | Area Count | Reference Factor | File ID | | | |
| 500 | | 78963406 | 157927 | FG015057.D | | | |
| 200 | | 26178445 | 130892 | FG015058.D | | | |
| 100 | | 14314421 | 143144 | FG015059.D | | | |
| 50 | | 7127024 | 142540 | FG015060.D | | | |
| 1000 | | 126807043 | 126807 | FG015061.D | | | |
| AVG RF : 140262 | | • | 6 RSD : 8.691 | AVG RT : 15.0514 | | | |



DIESEL RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

| Lab Name: | <u>Chemtech</u> C | | | Contract: | RUTW01 | RUTW01 | | |
|------------|-------------------|-------------------|---------------|-----------|--------|-------------------------|--|--|
| ProjectID: | NYCDDC SANTWOBE | R Brooklyn Bridge | BBMCR | | | | | |
| Lab Code: | CHEM | Case No.: | Q1215 | SAS No.: | Q1215 | SDG No.: Q1215 | | |
| DataFile: | FG015247.D | | Analyst Name: | YP\AJ | A | nalyst Date: 01-30-2025 | | |

| Conc. (PPM) | Area Count | RF | Average RF | %D |
|-------------|------------|--------|------------|-------|
| 500 | 69869948 | 139740 | 140262 | 0.372 |



DIESEL RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

| Lab Name: | Chemtech | | | Contract: | RUTW01 | | |
|------------|----------------|-------------------|---------------|-----------|--------|--------------------------|--|
| ProjectID: | NYCDDC SANTWOB | R Brooklyn Bridge | BBMCR | | | | |
| Lab Code: | CHEM | Case No.: | Q1215 | SAS No.: | Q1215 | SDG No.: Q1215 | |
| DataFile: | FG015259.D | | Analyst Name: | YP\AJ | | Analyst Date: 01-30-2025 | |

| Conc. (PPM) | Area Count | RF | Average RF | %D |
|-------------|------------|--------|------------|-------|
| 500 | 70508145 | 141016 | 140262 | 0.538 |



DIESEL RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

| Lab Name: | Chemtech | | | Contract: | RUTW01 | |
|------------|----------------|-------------------|---------------|-----------|--------|--------------------------|
| ProjectID: | NYCDDC SANTWOB | R Brooklyn Bridge | BBMCR | | | |
| Lab Code: | CHEM | Case No.: | Q1215 | SAS No.: | Q1215 | SDG No.: Q1215 |
| DataFile: | FG015270.D | | Analyst Name: | YP\AJ | | Analyst Date: 01-30-2025 |

| Conc. (PPM) | Area Count | RF | Average RF | %D |
|-------------|------------|--------|------------|-------|
| 500 | 70647067 | 141294 | 140262 | 0.736 |



Analytical Sequence

| Client: | RU2 Engineering, LLO | 2 | | SDG No.: Q1215 |
|----------|--|----------|------|----------------------|
| Project: | ect: NYCDDC SANTWOBR Brooklyn Bridge BBMCR | | | Instrument ID: FID_G |
| GC Colum | m: RXI-1MS | ID: 0.18 | (mm) | |

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

| MEAN SUROGATE RT FROM INITIAL CALIBRATION 15.0514 | | | | | | |
|---|------------------|---------------------------|------------|--------|---|--|
| EPA SAMPLE NO. | LAB SAMPLE ID | DATE AND TIME ANALYZED | DATAFILE | RT | # | |
| PIBLK01 | I.BLK01 | 30 Jan 2025 10:25 | FG015246.D | 15.042 | | |
| 50 PPM TRPH STD | 50 PPM TRPH STD | 30 Jan 2025 10:54 | FG015247.D | 15.044 | | |
| PB166361BS | PB166361BS | 30 Jan 2025 12:28 | FG015249.D | 15.043 | | |
| PB166361BL | PB166361BL | 30 Jan 2025 12:56 | FG015250.D | 15.040 | | |
| PIBLK02 | I.BLK02 | 30 Jan 2025 16:44 | FG015258.D | 15.054 | | |
| 50 PPM TRPH STD | 50 PPM TRPH STD | 30 Jan 2025 17:12 | FG015259.D | 15.056 | | |
| JPP-29.1-012825MS | Q1215-01MS | 30 Jan 2025 18:09 | FG015260.D | 15.003 | | |
| JPP-29.1-012825MSD | Q1215-01MSD | 30 Jan 2025 18:37 | FG015261.D | 15.002 | | |
| JPP-29.1-012825 | Q1215-01 | 30 Jan 2025 19:06 | FG015262.D | 15.051 | | |
| JPP-29.2-012825 | Q1215-05 | 30 Jan 2025 19:34 | FG015263.D | 15.051 | | |
| PIBLK03 | I.BLK03 | 30 Jan 2025 22:25 | FG015269.D | 15.051 | | |
| 50 PPM TRPH STD | 50 PPM TRPH STD | 30 Jan 2025 23:22 | FG015270.D | 15.052 | | |