

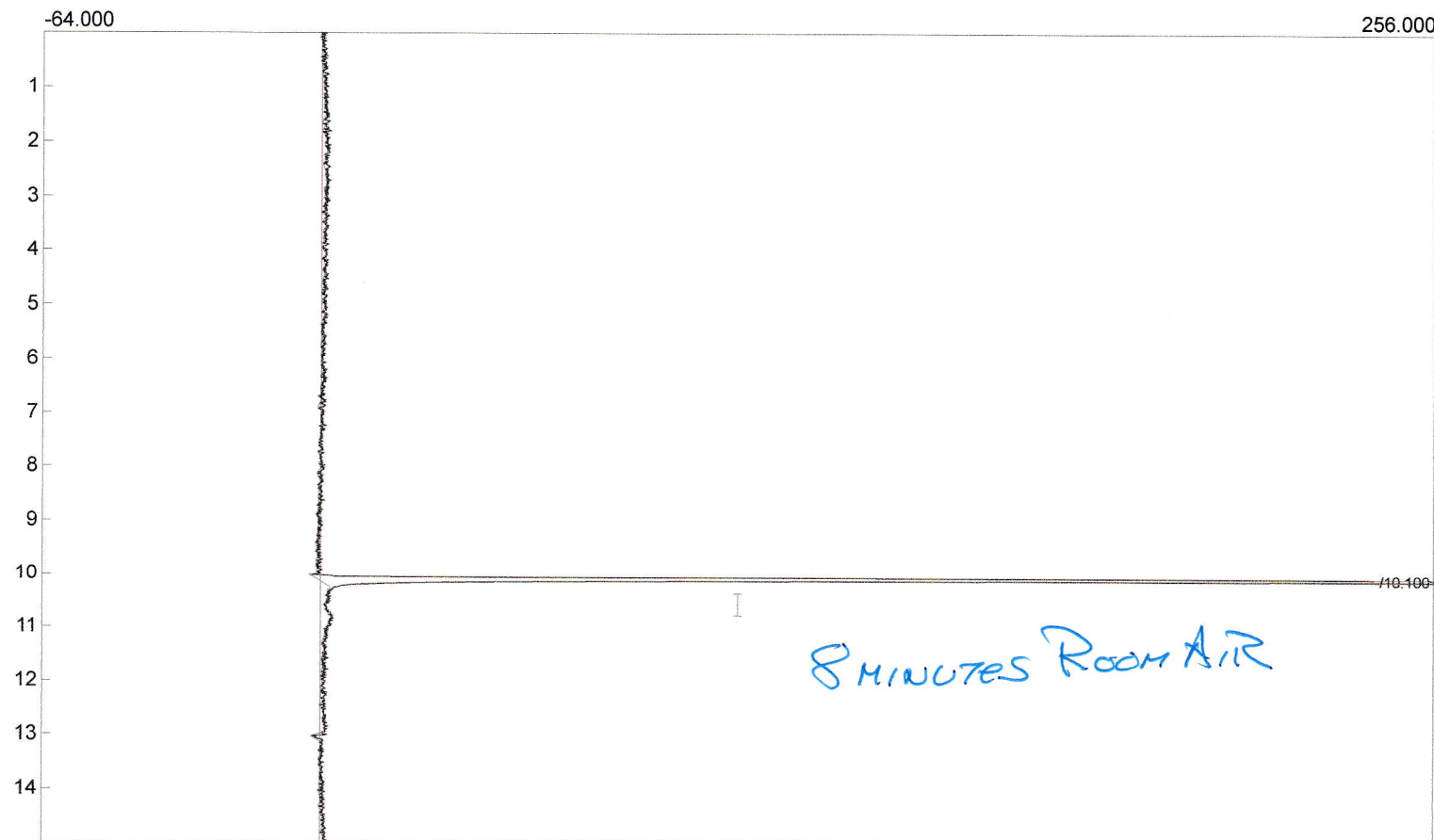
Lab name: SRI Instruments
 Client: Jim Clarke AECOM
 Client ID: N11629
 Analysis date: 10/20/2019 14:37:35
 Method: 100/120mesh SilicaGel Trap 30/200
 Description: FPD-hi gain
 Column: 3' Porapak QS in teflon
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=100.000 Sample=100.000 Tangents=off
 Data file: AECOM-FPD22.CHR ()
 Sample: 8 min 18ppb bag ROOM AIR
 Comments: PMT volts=575 Trap adsorb=8 Desorb=180 1/4" Teflon trap tube

Temperature program:

| Init temp | Hold | Ramp | Final temp |
|-----------|--------|--------|------------|
| 40.00 | 12.000 | 20.000 | 140.00 |
| 140.00 | 3.000 | 0.000 | 140.00 |

Events:

| Time | Event |
|--------|--------------------------|
| 0.000 | ZERO |
| 0.020 | D ON (VacPump) |
| 8.000 | D OFF (VacPump) |
| 8.020 | F ON (TrapHeat) |
| 8.030 | A ON (TrapFan Off=cool) |
| 9.500 | INTEG IMMEDIATE |
| 10.000 | G ON (ValveRotate) |
| 10.300 | INTEG IMMEDIATE |
| 10.800 | INTEG IMMEDIATE |
| 12.900 | INTEG IMMEDIATE |
| 13.000 | G OFF (ValveRotate) |
| 13.000 | F OFF (TrapHeat) |
| 13.100 | A OFF (TrapFan Off=cool) |
| 13.200 | INTEG IMMEDIATE |



| Component | Retention | Area | Units |
|-----------|-----------|--------|-------|
| H2S | 0.000 | 0 area | |



SRI Tech Support www.srigc.com

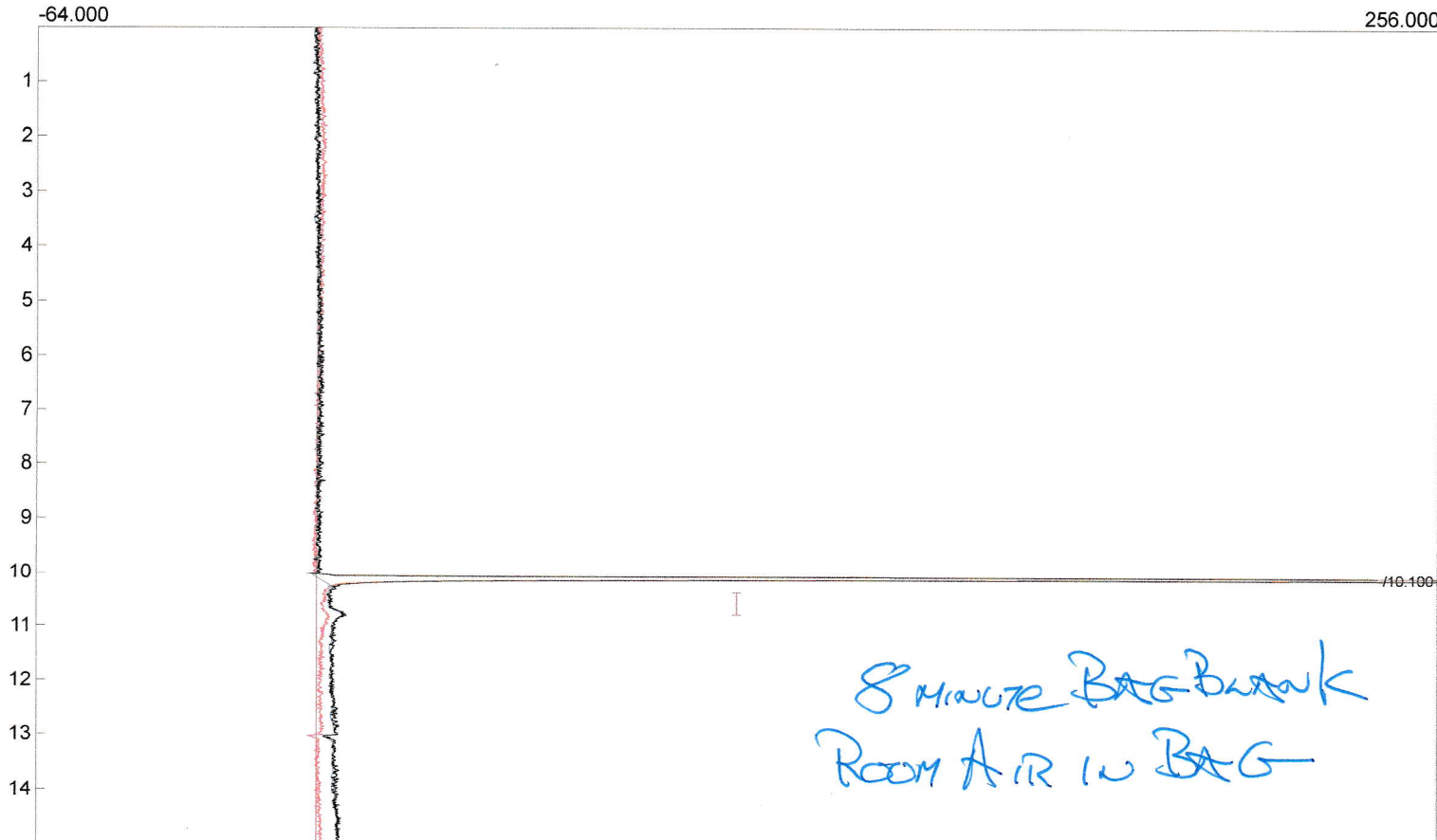
Lab name: SRI Instruments
Client: Jim Clarke AECOM
Client ID: N11629
Analysis date: 10/20/2019 15:52:07
Method: 100/120mesh SilicaGel Trap 30/200
Description: FPD-hi gain
Column: 3' Porapak QS in teflon
Carrier: Helium@20psi
Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=100.000 Sample=100.000 Tangents=off
Data file: AECOM-FPD23.CHR ()
Sample: 8 min bag blank
Comments: PMT volts=575 Trap adsorb=8 Desorb=180 1/4" Teflon trap tube

Temperature program:

| Init temp | Hold | Ramp | Final temp |
|-----------|--------|--------|------------|
| 40.00 | 12.000 | 20.000 | 140.00 |
| 140.00 | 3.000 | 0.000 | 140.00 |

Events:

| Time | Event |
|--------|--------------------------|
| 0.000 | ZERO |
| 0.020 | D ON (VacPump) |
| 8.000 | D OFF (VacPump) |
| 8.020 | F ON (TrapHeat) |
| 8.030 | A ON (TrapFan Off=cool) |
| 9.500 | INTEG IMMEDIATE |
| 10.000 | G ON (ValveRotate) |
| 10.300 | INTEG IMMEDIATE |
| 10.800 | INTEG IMMEDIATE |
| 12.900 | INTEG IMMEDIATE |
| 13.000 | G OFF (ValveRotate) |
| 13.000 | F OFF (TrapHeat) |
| 13.100 | A OFF (TrapFan Off=cool) |
| 13.200 | INTEG IMMEDIATE |



| Component | Retention | Area | Units |
|-----------|-----------|------|-------|
| H2S | 0.0 | 0.0 | |



Lab name: SRI Instruments

Client: Jim Clarke AECOM

Client ID: N11629

Analysis date: 10/20/2019 16:15:09

Method: 100/120mesh SilicaGel Trap 30/200

Description: FPD-hi gain

Column: 3' Porapak QS in teflon

Carrier: Helium@20psi

Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=100.000 Sample=100.000 Tangents=off

Data file: AECOM-FPD24.CHR ()

Sample: 8 min 18ppb H2S in bag

Comments: PMT volts=575 Trap adsorb=8 Desorb=180 1/4" Teflon trap tube

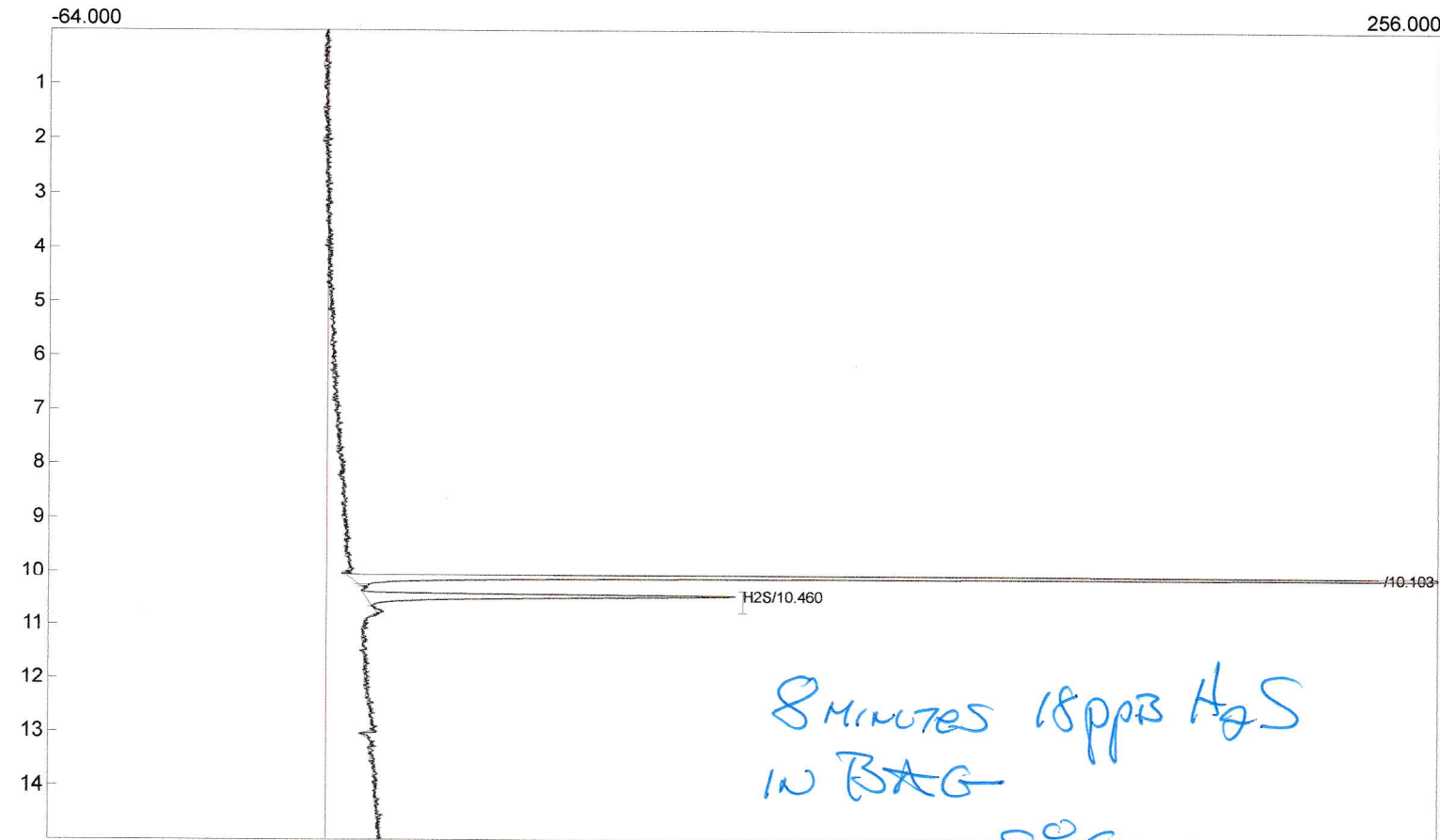
SRI Tech Support www.srigc.com

Temperature program:

| Init temp | Hold | Ramp | Final temp |
|-----------|--------|--------|------------|
| 40.00 | 12.000 | 20.000 | 140.00 |
| 140.00 | 3.000 | 0.000 | 140.00 |

Events:

| Time | Event |
|--------|--------------------------|
| 0.000 | ZERO |
| 0.020 | D ON (VacPump) |
| 8.000 | D OFF (VacPump) |
| 8.020 | F ON (TrapHeat) |
| 8.030 | A ON (TrapFan Off=cool) |
| 9.500 | INTEG IMMEDIATE |
| 10.000 | G ON (ValveRotate) |
| 10.300 | INTEG IMMEDIATE |
| 10.800 | INTEG IMMEDIATE |
| 12.900 | INTEG IMMEDIATE |
| 13.000 | G OFF (ValveRotate) |
| 13.000 | F OFF (TrapHeat) |
| 13.100 | A OFF (TrapFan Off=cool) |
| 13.200 | INTEG IMMEDIATE |



| Component | Retention | Area | Units |
|-----------|-----------|----------|-------|
| H2S | 10.460 | 419 area | 419 |



5:03

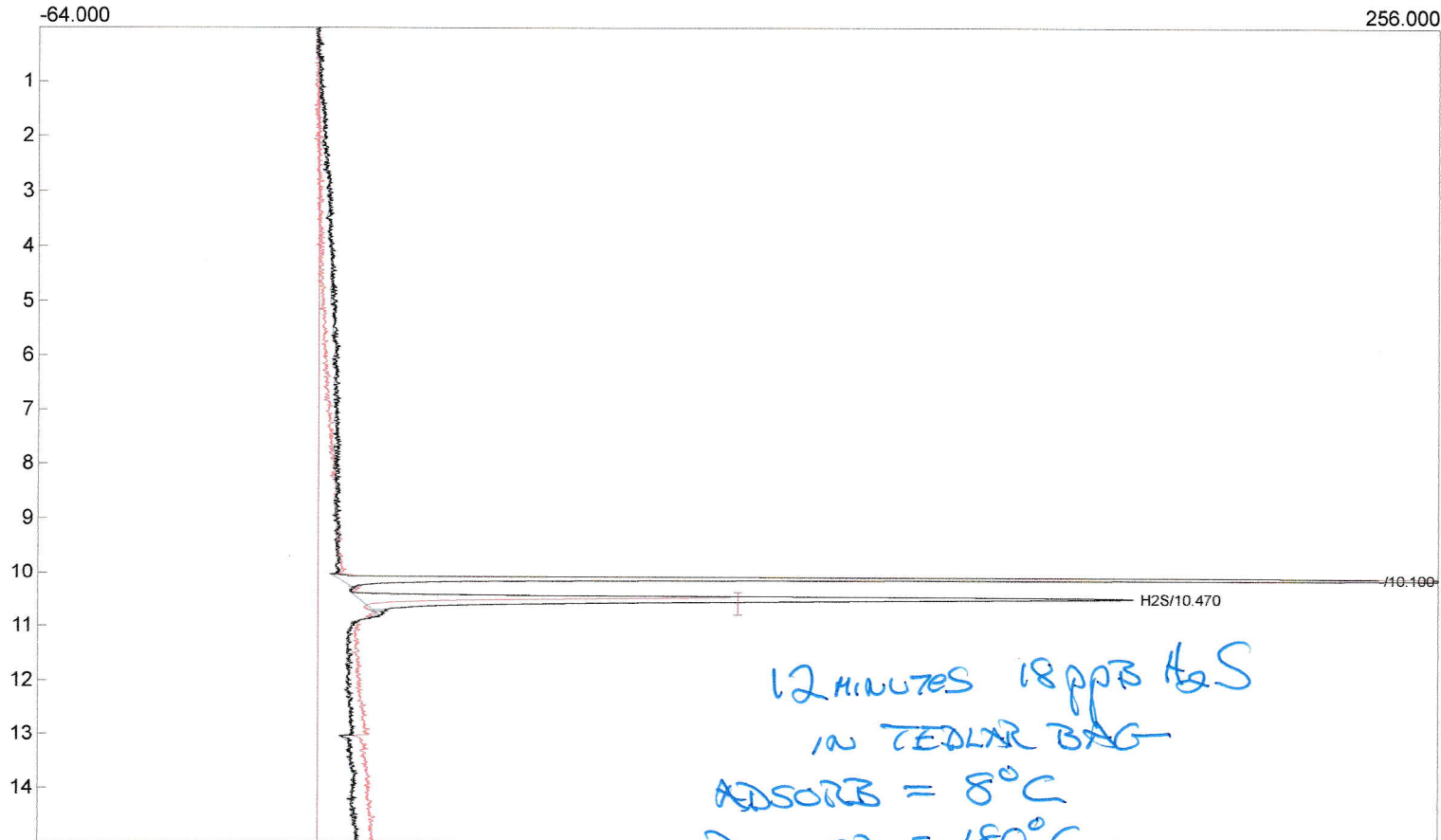
Lab name: SRI Instruments
 Client: Jim Clarke AECOM
 Client ID: N11629
 Analysis date: 10/20/2019 17:07:02
 Method: 100/120mesh SilicaGel Trap 30/200
 Description: FPD-hi gain
 Column: 3' Porapak QS in teflon
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=100.000 Sample=100.000 Tangents=off
 Data file: AECOM-FPD25.CHR ()
 Sample: 12 min 18ppb H2S in bag
 Comments: PMT volts=575 Trap adsorb=8 Desorb=180 1/4" Teflon trap tube

Temperature program:

| Init temp | Hold | Ramp | Final temp |
|-----------|--------|--------|------------|
| 40.00 | 12.000 | 20.000 | 140.00 |
| 140.00 | 3.000 | 0.000 | 140.00 |

Events:

| Time | Event |
|--------|--------------------------|
| 0.000 | ZERO |
| 0.020 | D ON (VacPump) |
| 8.000 | D OFF (VacPump) |
| 8.020 | F ON (TrapHeat) |
| 8.030 | A ON (TrapFan Off=cool) |
| 9.500 | INTEG IMMEDIATE |
| 10.000 | G ON (ValveRotate) |
| 10.300 | INTEG IMMEDIATE |
| 10.800 | INTEG IMMEDIATE |
| 12.900 | INTEG IMMEDIATE |
| 13.000 | G OFF (ValveRotate) |
| 13.000 | F OFF (TrapHeat) |
| 13.100 | A OFF (TrapFan Off=cool) |
| 13.200 | INTEG IMMEDIATE |



| Component | Retention | Area | Units |
|-----------|-----------|-----------|-------|
| H2S | 10.470 | 1187 area | |

