Portage – Hwy 12 hi-vol
3/19/21 9:05 am CDT
Kate Haile, Katie Healy, Scott Hamilton (EPA)

Checking T/P sensors on TE-PUFPLUS
using EPA's Deltacal T/P standard (SN: 178722)

Calibrated cold junction temperature @ 6.3°C

3-point ambient temperature calibration
(1) 35.6°C – warm water bath
(2) 7.7°C – ambient air temp.
(3) 0.9°C – cold water bath

Ambient temperature check:
$T_{transfer\ standard}$ = 8.1°C
$T_{PUFPLUS}$ = 8.1°C

Ambient pressure check:
$P_{transfer\ standard}$ = 757.3 mmHg
$P_{PUFPLUS}$ = 757 mmHg

Calibrating TE-PUFPLUS flow
using EPA's Graseby orifice (SN: 584)

Calibration results:
R = 0.9998
m = 34.4475
b = -0.6587

Downloaded data onto USB
left at 11:15 CDT

3/24/21 IDEM QA AUDIT
MBURKS T_{AMB}: +0.9°C, P_{AMB}: -1.1 mmHg, Q: -2.0%, DATE/TIME OK
ALL V's PASS – SAMPLER ON UPON DEPARTURE

4/5/21 SK Setup 4/6

4/7/21 SK pick up 4/6 QSTD flag 225

4/9/21 SK Setup PTG-A-2

4/13/21 SK pick up PTG-A-2

4/16/21 SK Setup PTG-A-3

4/19/21 SK Pick up PTG-A-3
w/ blank

4/23/21 SK Setup PTG-A-4
run on 4/24

4/26/21 SK Pick up PTG-A-4

4/29/21 SK Setup PTG-A-5
Retaped folder, Run date 4/30/21

5/3/21 SK Pick up PTG-A-5

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