BHP 8/12/2021
Technicians: Kate Haile, Katie Healy,
& Scott Hamilton
Arrived at 10:30 CST
performed one-point flow check
on sampler serial #1002
- flow check passed at 242 liters/min
7.5% above 225
removed sampler serial #1002
installed sampler serial #1006
re-used exhaust hose & roof of #1002
packaged 1002 for shipment back to Tisch
warmed up 1006 for 30 minutes at 225
prior to calibration
performed calibration on 1006
R = 0.9994 ✓ passed
$m_{hi\text{-}vol}$ = 35.2933
$b_{hi\text{-}vol}$ = -1.3193
performed one-point flow check on 1006
$Q_{manometer}$ = 0.2257 ✓ passed (0.3%)
all pressure/temp checks passed
ran 1006 with dummy plug & filter
sampler ran with flow rate of 225
saved data onto USB
left at 12:30 CST
★Samples should NOT be run until
audit is performed on 1006★

KMH

8/16/21 IDEM QA AUDIT SAMPLER "ON" UPON ARRIVAL
M. Burks ΔTA +0.1, ΔBP +1.4, Q: +3.6% (QA FLOW: 217)
DATE/TIME OK, ALL V's PASS
SAMPLER "ON" UPON DEPARTURE

8/17/21
RDE SET UP BHP-A-23M, RUN DATE 8/18/21,
SET DURATION TO 24:00, SET FLOW TO 225

8/18/2021 Katie Healy picked up BHP logbook at 11:40 CST
and brought it to Valparaiso
office for scanning. Logbook will
be returned on Friday, 8/20/2021,
by Randall. BHP-A-23M was running.
Downloaded datalog onto USB
KMH

8/20/21 RDE PICK UP BHP-A-23M, RUN DATE 8/18/21
FLOW QSTD AVG: 225, VOLUME 323.30

SET UP FBA-BHP-23M, 8/20/21
PICK UP FBA-BHP-23M, 8/20/21

SET UP BHP-A-24, RUN DATE 8/22/21
SET DURATION: 24:00, SET FLOW: 225

8/23/21 SK Pick up BHP-A-24

8/24/2021 Katie Healy arrived at 10:40 CST
downloaded data onto USB
picked up logbook & brought it to Valparaiso
office for scanning. Logbook will be returned
on Friday, 8/27/2021 by Scott Keller.
KMH