



Enviro Compliance Laboratories, Inc.
 10357 Old Keeton Road
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Analytical Results

R8C35849

Allied Concrete Company
 Attn: Bill Shipe
 1000 Harris Street
 Charlottesville, VA 22903

Project Name : pH Calibration 2018
 Date Received: December 21, 2018
 Date Sampled : December 19, 2018
 Time Sampled : 15:45
 Date Issued : December 21, 2018

Lab # R8C35849 - 1(A)/Sample ID : 1605467

Parameter	Result	Units	QL	Date/Time Prepared	Date/Time Analyzed	Method	Analyst
Thermometer Calibration							
NIST SN#1088	22.1	°C	--	12-21/1100	12-21/1130		MAC
Client Therm	21.6	°C	--	12-21/1100	12-21/1130		MAC
Correction	0.5	°C	--	12-21/1100	12-21/1130		MAC

Lab # R8C35849 - 2(A)/Sample ID : 1309464

Parameter	Result	Units	QL	Date/Time Prepared	Date/Time Analyzed	Method	Analyst
Thermometer Calibration							
NIST SN#1088	22.1	°C	--	12-21/1100	12-21/1130		MAC
Client Therm	21.0	°C	--	12-21/1100	12-21/1130		MAC
Correction	1.1	°C	--	12-21/1100	12-21/1130		MAC

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 Greg L. Hudson

Laboratory Director

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Report Annex

Abbreviations:

NR = Not Reported
ND = Not Detected
BQL = Below Quantitation Level (Result is less than stated QL or <QL)
< = Result is less than Quantitation Limit
J = Result is estimated outside of calibration range

Quality Assurance Flags:

L = LCS did not meet method criteria.
HT = Sample was not analyzed/received within holding time.
T = Sample was not received at appropriate temperature (<6.0C).
P = Sample was not properly preserved or received in inappropriate container.
R = Corr Coef <.995
C = Initial Instrument Calibration (Second Source) did not meet criteria
V = Continuing Calibration Verification did not meet criteria
S = Matrix Spike did not meet criteria
D = Duplicate did not meet criteria
B = Blank did not meet QC criteria
SR = Surrogate Recovery was not in acceptable limits.
TOX = Toxicity exhibited in BOD
G = GGA/Int. QC was not 198.5+/-30.5
Y = Yield not within 2-200mg
Cl = Residual chlorine was detected in the micro sample >15mg/l.
Micro methods do not perform properly for samples with residual chlorine.
* = Analysis was subcontracted
** = Non-accreditable/non-accredited parameter

Notes:

Analysis was performed in accordance to TNI requirements unless otherwise noted.
All methods are approved in 40 CFR 136/141 or as referenced on the Scope of Accreditation.

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Certificate of Calibration

DATE CALIBRATED: 12/6/18

SITE NAME: ALLIED CONCRETE

METER TYPE AND MODEL: PH Meter / PH TESTR 30

METER SERIAL NUMBER: N/A

PROBE SERIAL NUMBER: N/A

THERMOMETER NUMBER: 1728405

NIST TEMP READING:	<u>5.7°C</u>	<u>16.7°C</u>	<u>29.5°C</u>
METER TEMP READING:	<u>6.1°C</u>	<u>16.9°C</u>	<u>28.6°C</u>
CORRECTION FACTOR:	<u>-0.4°C</u>	<u>-0.2°C</u>	<u>+0.9°C</u>

SIGNATURE OF CALIBRATOR: 