



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7H0588

Cortland City School District

Project Name: Lead Analysis

Bob Martin  
1 Valley View Drive  
Cortland, NY 13045

Project / PO Number: N/A  
Received: 08/04/2017 12:50  
Reported: 08/10/2017 19:16

Analytical Testing Parameters

Client Sample ID: **Chs Bathroom 162 left HS-56 Retest**  
Lab Sample ID: **J7H0588-01**  
Sample Type: **Grab**

Collected By: **Client**  
Collection Date: **08/04/17**  
Collection Time: **12:34**

Lead and/or Copper, Total - ICP/MS	Result	AL	PQL	Units	Note	Prepared	Analyzed	Lab
Method: EPA 200.8, Rv 5.4								
Lead	<b>0.103</b>	0.0150	0.000500	mg/L	<b>G</b>	08/07/17 1435	08/08/17 1430	NY

Analytical Testing Parameters

Client Sample ID: **Chs Bathroom 162 Center HS- 57 Retest**  
Lab Sample ID: **J7H0588-02**  
Sample Type: **Grab**

Collected By: **Client**  
Collection Date: **08/04/17**  
Collection Time: **12:36**

Lead and/or Copper, Total - ICP/MS	Result	AL	PQL	Units	Note	Prepared	Analyzed	Lab
Method: EPA 200.8, Rv 5.4								
Lead	<b>0.0363</b>	0.0150	0.000500	mg/L	<b>G</b>	08/07/17 1435	08/08/17 1430	NY

Analytical Testing Parameters

Client Sample ID: **Chs Bathroom Water Outfall HS-148**  
Lab Sample ID: **J7H0588-03**  
Sample Type: **Grab**

Collected By: **Client**  
Collection Date: **08/04/17**  
Collection Time: **12:36**

Lead and/or Copper, Total - ICP/MS	Result	AL	PQL	Units	Note	Prepared	Analyzed	Lab
Method: EPA 200.8, Rv 5.4								
Lead	<b>0.0358</b>	0.0150	0.000500	mg/L	<b>G</b>	08/07/17 1435	08/08/17 1430	NY

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

AL: US EPA Action Level  
RL: Reporting Limit  
G: Result fails applicable NYS drinking water standards

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 22.3°C

Microbac Laboratories, Inc.

3821 Buck Dr. | Cortland, NY 13045 | 607-753-3403 p | www.microbac.com

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Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7H0588

Cooler Inspection Checklist

Custody Seals Intact and/or No Evidence of Tampering	Yes	Containers Intact	Yes
COC/Labels Agree	Yes	Preservation Correct (or not required)	Yes
Received on Ice (or not required)	Yes		

Project Requested Certification(s)

Microbac Laboratories, Inc., New York Division  
NY Lab ID No.: 10795

New York State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

Reviewed and Approved By:

Andrew Canale  
Project Manager  
08/10/2017 19:16

**Go Green:** Contact Andrew Canale to set up email reporting and invoicing options .

*The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. For any feedback concerning our services, please contact Andrew Canale, Project Manager at [andrew.canale@microbac.com](mailto:andrew.canale@microbac.com). You may also contact Christine Pechacek, Laboratory Director at [christine.pechacek@microbac.com](mailto:christine.pechacek@microbac.com) or Robert Crookston, President at [robert.crookston@microbac.com](mailto:robert.crookston@microbac.com).*

# Microbac Laboratories, Inc. CHAIN OF CUSTODY

Samples must be returned on ice

Client Information				Billing/Invoice:				Analysis Requested				Receiving Info (Lab Use Only)																																																			
Name: <u>Corland Schools</u>				Address: <u>1 Valley View Drive</u>				Contact: <u>Neil Helms</u>				Phone: <u>607-345-4147</u>				Project: <u>Lead</u>				Quote ID: <u>PO#:</u>				Rush TAT Bus. Days: <2 2-5 5-7 7-10				Date Req.: <u></u>				Release to DOH: Yes				Email Results: <u>Yes</u>				Fax Results: <u>Yes</u>				Accepted? <u>YES</u> NO				Container Material				Container Size (in Ml)				Preservative				Common/Field Data			
Sample Information				Matrix				Type				Initial				Time				Date				Number of Containers for Analysis Requested				Comments																																			
1 Chs Bwth room 162-164				HS-56 retest				8/4/17				12:34				8/4/17				1																																											
2 Chs Bwth room 162-164				HS-57 retest				8/4/17				12:36				8/4/17				1																																											
3 Chs Bwth room 162-164				HS-58 retest				8/4/17				12:38				8/4/17				1																																											
4 Chs Bwth room 162-164				HS-59 retest				8/4/17				12:40				8/4/17				1																																											
5 Chs Bwth room 162-164				HS-60 retest				8/4/17				12:42				8/4/17				1																																											
6 Chs Bwth room 162-164				HS-61 retest				8/4/17				12:44				8/4/17				1																																											
7 Chs Bwth room 162-164				HS-62 retest				8/4/17				12:46				8/4/17				1																																											
8 Chs Bwth room 162-164				HS-63 retest				8/4/17				12:48				8/4/17				1																																											
9 Chs Bwth room 162-164				HS-64 retest				8/4/17				12:50				8/4/17				1																																											
10 Chs Bwth room 162-164				HS-65 retest				8/4/17				12:52				8/4/17				1																																											
11 Chs Bwth room 162-164				HS-66 retest				8/4/17				12:54				8/4/17				1																																											
12 Chs Bwth room 162-164				HS-67 retest				8/4/17				12:56				8/4/17				1																																											
13 Chs Bwth room 162-164				HS-68 retest				8/4/17				12:58				8/4/17				1																																											
14 Chs Bwth room 162-164				HS-69 retest				8/4/17				13:00				8/4/17				1																																											
15 Chs Bwth room 162-164				HS-70 retest				8/4/17				13:02				8/4/17				1																																											
16 Chs Bwth room 162-164				HS-71 retest				8/4/17				13:04				8/4/17				1																																											
17 Chs Bwth room 162-164				HS-72 retest				8/4/17				13:06				8/4/17				1																																											
18 Chs Bwth room 162-164				HS-73 retest				8/4/17				13:08				8/4/17				1																																											
19 Chs Bwth room 162-164				HS-74 retest				8/4/17				13:10				8/4/17				1																																											
20 Chs Bwth room 162-164				HS-75 retest				8/4/17				13:12				8/4/17				1																																											
21 Chs Bwth room 162-164				HS-76 retest				8/4/17				13:14				8/4/17				1																																											
22 Chs Bwth room 162-164				HS-77 retest				8/4/17				13:16				8/4/17				1																																											
23 Chs Bwth room 162-164				HS-78 retest				8/4/17				13:18				8/4/17				1																																											
24 Chs Bwth room 162-164				HS-79 retest				8/4/17				13:20				8/4/17				1																																											
25 Chs Bwth room 162-164				HS-80 retest				8/4/17				13:22				8/4/17				1																																											
26 Chs Bwth room 162-164				HS-81 retest				8/4/17				13:24				8/4/17				1																																											
27 Chs Bwth room 162-164				HS-82 retest				8/4/17				13:26				8/4/17				1																																											
28 Chs Bwth room 162-164				HS-83 retest				8/4/17				13:28				8/4/17				1																																											
29 Chs Bwth room 162-164				HS-84 retest				8/4/17				13:30				8/4/17				1																																											
30 Chs Bwth room 162-164				HS-85 retest				8/4/17				13:32				8/4/17				1																																											
31 Chs Bwth room 162-164				HS-86 retest				8/4/17				13:34				8/4/17				1																																											
32 Chs Bwth room 162-164				HS-87 retest				8/4/17				13:36				8/4/17				1																																											
33 Chs Bwth room 162-164				HS-88 retest				8/4/17				13:38				8/4/17				1																																											
34 Chs Bwth room 162-164				HS-89 retest				8/4/17				13:40				8/4/17				1																																											
35 Chs Bwth room 162-164				HS-90 retest				8/4/17				13:42				8/4/17				1																																											
36 Chs Bwth room 162-164				HS-91 retest				8/4/17				13:44				8/4/17				1																																											
37 Chs Bwth room 162-164				HS-92 retest				8/4/17				13:46				8/4/17				1																																											
38 Chs Bwth room 162-164				HS-93 retest				8/4/17				13:48				8/4/17				1																																											
39 Chs Bwth room 162-164				HS-94 retest				8/4/17				13:50				8/4/17				1																																											
40 Chs Bwth room 162-164				HS-95 retest				8/4/17				13:52				8/4/17				1																																											
41 Chs Bwth room 162-164				HS-96 retest				8/4/17				13:54				8/4/17				1																																											
42 Chs Bwth room 162-164				HS-97 retest				8/4/17				13:56				8/4/17				1																																											
43 Chs Bwth room 162-164				HS-98 retest				8/4/17				13:58				8/4/17				1																																											
44 Chs Bwth room 162-164				HS-99 retest				8/4/17				14:00				8/4/17				1																																											
45 Chs Bwth room 162-164				HS-100 retest				8/4/17				14:02				8/4/17				1																																											
46 Chs Bwth room 162-164				HS-101 retest				8/4/17				14:04				8/4/17				1																																											
47 Chs Bwth room 162-164				HS-102 retest				8/4/17				14:06				8/4/17				1																																											
48 Chs Bwth room 162-164				HS-103 retest				8/4/17				14:08				8/4/17				1																																											
49 Chs Bwth room 162-164				HS-104 retest				8/4/17				14:10				8/4/17				1																																											
50 Chs Bwth room 162-164				HS-105 retest				8/4/17				14:12				8/4/17				1																																											
51 Chs Bwth room 162-164				HS-106 retest				8/4/17				14:14				8/4/17				1																																											
52 Chs Bwth room 162-164				HS-107 retest				8/4/17				14:16				8/4/17				1																																											
53 Chs Bwth room 162-164				HS-108 retest				8/4/17				14:18				8/4/17				1																																											
54 Chs Bwth room 162-164				HS-109 retest				8/4/17				14:20				8/4/17				1																																											
55 Chs Bwth room 162-164				HS-110 retest				8/4/17				14:22				8/4/17				1																																											
56 Chs Bwth room 162-164				HS-111 retest				8/4/17				14:24				8/4/17				1																																											
57 Chs Bwth room 162-164				HS-112 retest				8/4/17				14:26				8/4/17				1																																											
58 Chs Bwth room 162-164				HS-113 retest				8/4/17				14:28				8/4/17				1																																											
59 Chs Bwth room 162-164				HS-114 retest				8/4/17				14:30				8/4/17				1																																											
60 Chs Bwth room 162-164				HS-115 retest				8/4/17				14:32				8/4/17				1																																											
61 Chs Bwth room 162-164				HS-116 retest				8/4/17				14:34				8/4/17				1																																											
62 Chs Bwth room 162-164				HS-117 retest				8/4/17				14:36				8/4/17				1																																											
63 Chs Bwth room 162-164				HS-118 retest				8/4/17				14:38				8/4/17				1																																											
64 Chs Bwth room 162-164				HS-119 retest				8/4/17				14:40				8/4/17				1																																											
65 Chs Bwth room 162-164				HS-120 retest				8/4/17				14:42				8/4/17				1																																											
66 Chs Bwth room 162-164				HS-121 retest				8/4/17				14:44				8/4/17				1																																											
67 Chs Bwth room 162-164				HS-122 retest				8/4/17				14:46				8/4/17				1																																											
68 Chs Bwth room 162-164				HS-123 retest				8/4/17				14:48				8/4/17				1																																											
69 Chs Bwth room 162-164				HS-124 retest				8/4/17				14:50				8/4/17				1																																											
70 Chs Bwth room 162-164				HS-125 retest				8/4/17				14:52				8/4/17				1																																											
71 Chs Bwth room 162-164				HS-126 retest				8/4/17				14:54				8/4/17				1																																											
72 Chs Bwth room 162-164				HS-127 retest				8/4/17				14:56				8/4/17				1																																											
73 Chs Bwth room 162-164				HS-128 retest				8/4/17				14:58				8/4/17				1																																											
74 Chs Bwth room 162-164				HS-129 retest				8/4/17				15:00				8/4/17				1																																											
75 Chs Bwth room 162-164				HS-130 retest				8/4/17				15:02				8/4/17				1																																											
76 Chs Bwth room 162-164				HS-131 retest				8/4/17				15:04				8/4/17				1																																											
77 Chs Bwth room 162-164				HS-132 retest				8/4/17				15:06				8/4/17				1																																											
78 Chs Bwth room 162-164				HS-133 retest				8/4/17				15:08				8/4/17				1																																											
79 Chs Bwth room 162-164				HS-134 retest				8/4/17				15:10				8/4/17				1																																											
80 Chs Bwth room 162-164				HS-135 retest				8/4/17				15:12				8/4/17				1																																											
81 Chs Bwth room 162-164				HS-136 retest				8/4/17				15:14				8/4/17				1																																											
82 Chs Bwth room 162-164				HS-137 retest				8/4/17				15:16				8/4/17				1																																											
83 Chs Bwth room 162-164				HS-138 retest				8/4/17				15:18				8/4/17				1																																											
84 Chs Bwth room 162-164				HS-139 retest				8/4/17				15:20				8/4/17				1																																											
85 Chs Bwth room 162-164				HS-140 retest				8/4/17				15:22				8/4/17				1																																											
86 Chs Bwth room 162-164				HS-141 retest				8/4/17				15:24				8/4/17				1																																											
87 Chs Bwth room 162-164				HS-142 retest				8/4/17				15:26				8/4/17				1																																											
88 Chs Bwth room 162-164				HS-143 retest				8/4/17				15:28				8/4/17				1																																											
89 Chs Bwth room 162-164				HS-144 retest				8/4/17				15:30				8/4/17				1																																											
90 Chs Bwth room 162-164				HS-145 retest				8/4/17				15:32				8/4/17				1																																											
91 Chs Bwth room 162-164				HS-146 retest				8/4/17				15:34				8/4/17				1																																											
92 Chs Bwth room 162-164				HS-147 retest				8/4/17				15:36				8/4/17				1																																											
93 Chs Bwth room 162-164				HS-148 retest				8/4/17				15:38				8/4/17				1																																											
94 Chs Bwth room 162-164				HS-149 retest				8/4/17				15:40				8/4/17				1																																											
95 Chs Bwth room 162-164				HS-150 retest				8/4/17				15:42				8/4/17				1																																											
96 Chs Bwth room 162-164				HS-151 retest				8/4/17				15:44				8/4/17				1																																											
97 Chs Bwth room 162-164				HS-152 retest				8/4/17				15:46				8/4/17				1																																											
98 Chs Bwth room 162-164				HS-153 retest				8/4/17				15:48				8/4/17				1																																											
99 Chs Bwth room 162-164				HS-154 retest				8/4/17				15:50				8/4/17				1																																											
100 Chs Bwth room 162-164				HS-155 retest				8/4/17				15:52				8/4/17				1																																											
101 Chs Bwth room 162-164				HS-156 retest				8/4/17				15:54				8/4/17				1																																											
102 Chs Bwth room 162-164				HS-157 retest				8/4/17				15:56				8/4/17				1																																											
103 Chs Bwth room 162-164				HS-158 retest				8/4/17				15:58				8/4/17				1																																											
104 Chs Bwth room 162-164				HS-159 retest				8/4/17				16:00				8/4/17				1																																											
105 Chs Bwth room 162-164				HS-160 retest				8/4/17				16:02				8/4/17				1																																											
106 Chs Bwth room 162-164				HS-161 retest				8/4/17				16:04				8/4/17				1																																											
107 Chs Bwth room 162-164				HS-162 retest				8/4/17				16:06				8/4/17				1																																											
108 Chs Bwth room 162-164				HS-163 retest				8/4/17				16:08				8/4/17				1																																											
109 Chs Bwth room 162-164				HS-164 retest				8/4/17				16:10				8/4/17				1																																											
110 Chs Bwth room 162-164				HS-165 retest				8/4/17				16:12				8/4/17				1																																											
111 Chs Bwth room 162-164				HS-166 retest				8/4/17				16:14				8/4/17				1																																											
112 Chs Bwth room 162																																																															