

MassDEP LCCA Program Water Sample Analysis Results

Location: South Hadley

Name of School: South Hadley: Michael E. Smith Middle School

Facility Type: Public School

Org Code: 02780305

Sample Date: 6/16/2018

Sampler Name: John Tobiason

Laboratory: MWRA CENTRAL LABORATORY

Analytical Method: EPA 200.9

Method Detection Limit (MDL): See Results Table

Units of Measurement: mg/L

Lead Action Level: 0.015 mg/L

Copper Action Level: 1.3 mg/L

NOTE:

'First Draw' means a 250 mL volume sample collected after an 8-18 hour stagnation period and prior to the first use of the tap.

'Flush' means a 250 mL volume sample collected from the flowing tap 30 seconds after the First Draw.

'MDL' is the minimum detection level that is reportable by the laboratory.

'ND (Non Detects)' means a concentration less than the MDL.

'Not Sampled' implies flush sample not collected because of common feed plumbing with adjacent

Results highlighted in red are concentrations above the Action Level.

Number of samples with concentration greater than the Action Level:

Sample Location ID	Location Type	Location Description	Method Detection Limit
001	WC,	Michael E. Smith Middle School, WC IN WELLNESS ROOM BOTTLE FILL	0.001
002	WC,	Michael E. Smith Middle School, WC IN WELLNESS ROOM BUBBLER	0.001
003	DW,	Michael E. Smith Middle School, BUBBLER IN HALLWAY TO BOYS LOCKER RM	0.001

004	KC,	Michael E. Smith Middle School, KITCHEN PREP SINK REAR WALL	0.001
005	KK,	Michael E. Smith Middle School, KITCHEN KETTLE COLD	0.001
008	NS,	Michael E. Smith Middle School, NURSES OFFICE SINK	0.001
009	BF,	Michael E. Smith Middle School, NURSES OFFICE BATHROOM - RIGHT	0.001
010	OT,	Michael E. Smith Middle School, PANTRY SINK	0.001
011	DW,	Michael E. Smith Middle School, BUBBLER ACROSS FROM POOL	0.001
012	WC,	Michael E. Smith Middle School, WC 6TH GRADE HALL ACROSS FROM RM 106	0.001
013	EC,	Michael E. Smith Middle School, RM 113 SINK # 1 (RIGHT TO LEFT)	0.001
020	OT,	Michael E. Smith Middle School, TEACHERS BREAK RM 103 SINK	0.001
021	WC,	Michael E. Smith Middle School, WC END OF HALLWAY NEAR RM 129	0.001
022	WC,	Michael E. Smith Middle School, WC 2ND FLOOR HALLWAY BETWEEN BATHROOMS + RM 205	0.001

023	WC,	Michael E. Smith Middle School, WC 2ND FLOOR END OF HALLWAY NEAR RM 231	0.001
024	OT,	Michael E. Smith Middle School, PREP ROOM SINK BETWEEN RM 232 + 234	0.001
024	OT,	Michael E. Smith Middle School, PREP ROOM SINK BETWEEN RM 232 + 234	0.00005 (Lead)

Location Type Code	Location Type
DW	Drinking Water Bubbler
WC	Water Cooler (chiller unit)
CF	Classroom Faucet
KC	Kitchen Faucet, Cold
KK	Kitchen Kettle
KI	Kitchen Ice Maker
EC	Home Economics Room, Cold
BF	Bathroom Faucet
NS	Nurse's Office Sink
SC	Service Connector
OT	Other Location

or to any other use of the fixture.
 aw sample is collected.

: fixture.

1	0	0	0
Lead First Draw (P)	Lead Flush (F)	Copper First Draw (P)	Copper Flush (F)
ND	Not Sampled	0.205	Not Sampled
ND	ND	0.174	0.107
0.0018	0.00245	0.236	0.195

0.00348	0.00178	0.177	0.243
Not Sampled	0.00171	Not Sampled	0.238
ND	ND	0.146	0.164
0.00396	ND	0.262	0.166
0.0055	0.00108	0.31	0.244
ND	ND	0.232	0.177
0.00168	0.00194	0.108	0.138
ND	0.00166	0.331	0.36
0.00267	ND	0.205	0.131
ND	ND	0.22	0.214
ND	ND	0.252	0.214

ND	ND	0.266	0.259
0.0159	0.0015	0.165	0.162
0.0151	Not Measured	Not Applicable	Not Applicable