Walt Hanline, Ed.D. Superintendent 541-937-2105 whanline@lowell.k12.or.us **LANE COUNTY SCHOOL DISTRICT 71**

Lowell/Fall Creek

www.lowell.k12.or.us

Johnie Matthews Principal of Lundy Elementary 541-937-2105 jmatthews@lowell.k12.or.us

Kay Graham Director of Curriculum and Instruction Secondary Principal 541-937-2124 kgraham@lowell.k12.or.us



Amber Hansen Director of Special Education and Student Support Services 541-937-2124 ahansen@lowell.k12.or.us

Recently, the Oregon Department of Education, in conjunction with the Oregon Health Association, mandated that all schools in Oregon create a plan to ensure healthy conditions for the students in our schools. Lowell has created a plan, which can be viewed at <u>http://www.lowell.k12.or.us/doc/healthy-and-safe-schools-plan/</u>. A hard copy of this plan is also available at the Lowell High School office and the Lundy Elementary office. Lowell continues to maintain a safe and healthy environment in which our students can thrive.

One element of that plan is to test our drinking water for safe levels of lead. While the mandated deadline for this testing is set for a future date, Lowell School District moved forward to test all of the water fountains and taps used in food preparation, as soon as possible.

There were 21 locations that were tested in the Lowell School District. These areas included the cafeteria, hallway drinking fountains, concessions room, locker rooms fountains and any other area that water was used for drinking or food preparation. There are two additional locations that are scheduled to be tested: two are on property that was recently acquired and houses the Bridge Charter Academy. Of the 21 locations tested, all taps and sinks that have water used for drinking, or in the preparation of food, came back within safe levels with the exception of one.

The exception is the fountain located in the volunteer built Lowell High School Wrestling room. Currently, the fountain has been made inaccessible to students and staff, and is being tested for the source of the elevated lead. Once that is determined, all necessary repairs will be made so that the water is safe to consume. At this time, that room has limited use.

On the following pages, you will find all testing and results that have taken place to date. All additional tests will be posted as soon as we receive them. Lowell School District is committed to making this a safe place to learn.

If you have questions regarding the lead testing at Lowell, please contact Johnie Matthews at 541-937-2015 or at jmatthews@lowell.k12.or.us.

Lundy Elementary 45 South Moss Street Lowell, OR 97452 541-937-2105 Dedicated to educational achievement and the success of every student Lowell Jr/Sr High 65 South Pioneer Street Lowell, OR 97452 541-937-2124



September 27, 2016

Debi McNamara Lowell School District 71 65 S. Pioneer Lowell, OR 97452 TEL: (541) 937-8405 FAX

RE: Lowell Elementary/Charter

Order No.: 1609789

Dear Debi McNamara:

Analytical Laboratory Group received 13 sample(s) on 9/16/2016 for the analyses presented in the following report.

Kimberty J. Keeven Morghan

Kimberly Reever Morghan Quality Manager 361 West 5th Ave Eugene, OR 97401 CC: Ben Silebi



Case Narrative

WO#: **1609789** Date: **9/27/2016**

CLIENT:	Lowell School District 71
Project:	Lowell Elementary/Charter

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

This report shall not be reproduced, except in full, without written consent of Analytical Laboratory Group, Inc.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.



1609789

Lowell School District 71

Lowell Elementary/Charter

ALG ORELAP ID #OR100012 361 West 5th Ave Eugene, OR 97401 TEL: (541) 485-8404 FAX: (541) 484-5995 Website:

Analytical Report

Date Reported 9/27/2016

Received Date:	9/16/2016 10:35:00 AM
Sampler Name	Christy Poggemeyer
Matrix:	Drinking Water
Sample Type:	

PWS Number: Sample Source:

WO#:

CLIENT:

Project:

Lab ID: 1609789-001	Client Sample ID	Lundy	Hallway F	Fountai	n by I	ibrary	Collect	tion Date: 9/16/2016 4:	50.00 AM
Analyses	Method	-	MCL	ountai	-	-	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200		0.0020	_	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-002	Client Sample ID	Hallwa	y Fountai	n by Bo	oys Ba	throo	Collect	tion Date: 9/16/2016 4:	50:00 AM
Analyses	Method	Result	MCL		RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200		0.0020	0	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-003	Client Sample ID	Fountai	n Across	from L	Lundy	Office	Collect	tion Date: 9/16/2016 4:	50:00 AM
Analyses	Method	Result	MCL		RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00818	0.0200		0.0020	0	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-004	Client Sample ID	Lundy	Fountain	Next to	o Staff	Room	Collect	tion Date: 9/16/2016 4:	50:00 AM
Analyses	Method	Result	MCL		RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200		0.0020	0	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-005	Client Sample ID	Hallwa	y Fountai	n Next	to Cu	stodial	Collect	tion Date: 9/16/2016 4:	50:00 AM
Analyses	Method	Result	MCL		RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200		0.0020	0	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-006	Client Sample ID	Lundy	Cafeteria	Sink N	lext to	Dish	Collect	tion Date: 9/16/2016 4:	58:00 AM
Analyses	Method	Result	MCL		RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00606	0.0200		0.0020	0	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-007	Client Sample ID	Lundy	Girls Locl	ker Ro	om Fo	ountain	Collect	tion Date: 9/16/2016 4:	50:00 AM
Analyses	Method	Result	MCL		RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	1	0.0020	0	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-008	Client Sample ID	Lundy	Cafeteria	2nd Si	nk fro	m Left	Collect	tion Date: 9/16/2016 4:	58:00 AM
Analyses	Method	Result	MCL		RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00908	0.0200	I	0.0020	0	mg/L	9/26/2016 6:48:00 PM	PG
C Value is H Holding	xceeds Maximum Contaminant I below Minimum Compound Lis times for preparation or analysis m Contaminant Level	mit.	1		Value Limit o	above qu of Detecti	DRELAP antitation r ion e Narrative	-	Original

ND Not Detected at the Reporting Limit

PL Permit Limit



Analytical Report

Date Reported 9/27/2016

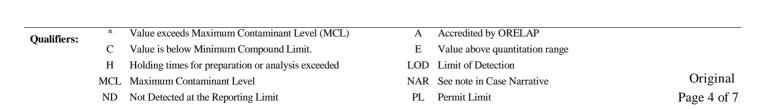
WO#:1609789CLIENT:Lowell School District 71

Project: Lowell Elementary/Charter PWS Number:

Sample Source:

Received Date:9/16/2016 10:35:00 AMSampler NameChristy PoggemeyerMatrix:Drinking WaterSample Type:

Lab ID: 1609789-009	Client Sample ID	Lundy	Cafeteria I	Faucet with 3 Sink	Collec	tion Date: 9/16/2016 4:5	58:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-010	Client Sample ID	Lundy	Cafeteria I	Far Left by Water J	Collec	tion Date: 9/16/2016 4:5	58:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00481	0.0200	0.00200	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-011	Client Sample ID	MVA F	Fountain n	ext to Boys Bathro	Collec	tion Date: 9/16/2016 5:0	02:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00382	0.0200	0.00200	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-012	Client Sample ID	PDC Fo	ountain		Collec	tion Date: 9/16/2016 4:5	57:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200	mg/L	9/26/2016 6:48:00 PM	PG
Lab ID: 1609789-013	Client Sample ID	MVA F	Fountain b	y Girls Bathroom	Collec	tion Date: 9/16/2016 5:0	02:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0196	0.0200	0.00200	mg/L	9/26/2016 6:48:00 PM	PG





ALG ORELAP ID #OR100012 361 West 5th Ave Eugene, OR 97401 TEL: (541) 485-8404 FAX: (541) 484-5995 Website:

Accreditation Program Analytes Report

WO#: 1609789 27-Sep-16

Client:	Lowell School District 71
Project:	Lowell Elementary/Charter

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609789-001A	Lundy Hallway Fountain by Library	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	А
	1609789-002A	Hallway Fountain by Boys Bathroom			Lead	А
	1609789-003A	Fountain Across from Lundy Office			Lead	А
	1609789-004A	Lundy Fountain Next to Staff Room			Lead	А
	1609789-005A	Hallway Fountain Next to Custodial Closet			Lead	А
	1609789-006A	Lundy Cafeteria Sink Next to Dishwasher #3			Lead	А
	1609789-007A	Lundy Girls Locker Room Fountain			Lead	А
	1609789-008A	Lundy Cafeteria 2nd Sink from Left #2			Lead	А
	1609789-009A	Lundy Cafeteria Faucet with 3 Sinks #4			Lead	А
	1609789-010A	Lundy Cafeteria Far Left by Water Jugs #1			Lead	А
	1609789-011A	MVA Fountain next to Boys Bathroom			Lead	А
	1609789-012A	PDC Fountain			Lead	А
	1609789-013A	MVA Fountain by Girls Bathroom			Lead	А



Definition Base

WO#: **1609789** Date: **9/27/2016**

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported



Definition Base

WO#: **1609789** Date: **9/27/2016**

Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a "J" qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)
А	Accredited by ORELAP
С	Value is below Minimum Compound Limit.
E	Value above quantitation range
Н	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
MCL	Maximum Contaminant Level
NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit
PL	Permit Limit
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
U	Samples with CalcVal < MDL
W	Sample container temperature is out of limit as specified at testcode

Lab Order Number_

Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE

EUGENE, OREGON 97401

800-262-5973/541-485-8404 Fax 541-484-5995

Email: alglabs@alglabsinc.com



780

SC

Delivering more than just test results

CHAIN OF CUSTODY

Phone: 541-937-8405 Address 65 S. Ploneer Email: dmonamera@lowell.k12.or.us City, state, zip Lowell School District Client ID Sampler Mirk Collection Sampler: Print Sampler: Signature M. / KLV DacG.c.R.D. Det Time Analysis Requested The toring Under Holl & Grab/Comp Date Time Analysis Requested The toring Under Holl (MA4) DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4:								_				
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Lowell SD 9-12-16 Page of					10000			~	5			/ _

Lab Order Number

Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE

EUGENE, OREGON 97401

800-262-5973/541-485-8404 Fax 541-484-5995

Email: alglabs@alglabsinc.com



1609

Delivering more then just test results

CHAIN OF CUSTODY

							-		_		
Attention: Debi McNan	nara		Client:	Lowell School District							
Phone: 541-937-840	5		Address	ess: 65 S. Pioneer							
Email: <u>dmcnamara@</u>	lowell.k12.or.us		City, State, Zip	State, Lowell School District							
Client			Sampler	: Print		Sampler:	Sigr	nature			
Project: Lowell Elem	entary/Charter						Ń	JA (),		
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	& Grab/Comp	Date	Time	/ maryere rec		Туре	#	Pres	T ⁰C	Lab	D
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PDC Fountain	DW/Grab	9/16	4:57a	n Lea	d	Р	1			012	-A
MVA Gris Bathvoor	DW/Grab	9/16	5:021	wn Lea	d	Р	1			013	3A
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Lowell SD 9-12-1	6		/			F	age	5	of		



September 26, 2016

Debi McNamara Lowell School District 71 65 S. Pioneer Lowell, OR 97452 TEL: (541) 937-8405 FAX

RE: Lowell High School

Order No.: 1609788

Dear Debi McNamara:

Analytical Laboratory Group received 5 sample(s) on 9/16/2016 for the analyses presented in the following report.

Kimberty J. Keeven Morghan

Kimberly Reever Morghan Quality Manager 361 West 5th Ave Eugene, OR 97401 CC: Ben Silebi



Case Narrative

WO#: **1609788** Date: **9/26/2016**

CLIENT:	Lowell School District 71
Project:	Lowell High School

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

This report shall not be reproduced, except in full, without written consent of Analytical Laboratory Group, Inc.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.



1609788

Lowell School District 71

Lowell High School

ALG ORELAP ID #OR100012 361 West 5th Ave Eugene, OR 97401 TEL: (541) 485-8404 FAX: (541) 484-5995 Website:

Analytical Report

Date Reported 9/26/2016

Received Date:9/16/2016 10:35:00 AMSampler NameChristy PoggermeyerMatrix:Drinking WaterSample Type:

PWS Number: Sample Source:

WO#:

CLIENT:

Project:

Lab ID: 1609788-001	Client Sample ID	HS Out	side Concessio	ons	Collect	ion Date: 9/16/2016 4:47	7:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00753	0.0200	0.00200	mg/L	9/25/2016 11:08:00 AM	KG
Lab ID: 1609788-002	Client Sample ID	HS Caf	eteria Sink by	Window	Collect	ion Date: 9/16/2016 4:35	5:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0103	0.0200	0.00200	mg/L	9/25/2016 11:08:00 AM	KG
Lab ID: 1609788-003	Client Sample ID	HS Wre	estling Room		Collect	ion Date: 9/16/2016 4:40):00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.193	0.0200	0.0200 *	mg/L	9/25/2016 11:08:00 AM	KG
Lab ID: 1609788-004	Client Sample ID	HS Caf	eteria Sink Lef	t by Cooler #1	Collect	ion Date: 9/16/2016 4:35	5:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0172	0.0200	0.00200	mg/L	9/25/2016 11:08:00 AM	KG
Lab ID: 1609788-005	Client Sample ID	HS Caf	eteria Sink Mi	ddle	Collect	ion Date: 9/16/2016 4:35	5:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200	mg/L	9/25/2016 11:08:00 AM	KG

Oualifiers:	*	Value exceeds Maximum Contaminant Level (MCL)	А	Accredited by ORELAP	
Quanners.	С	Value is below Minimum Compound Limit.	Е	Value above quantitation range	
	Н	Holding times for preparation or analysis exceeded	LOD	Limit of Detection	
	MCL	Maximum Contaminant Level	NAR	See note in Case Narrative	Original
	ND	Not Detected at the Reporting Limit	PL	Permit Limit	Page 3 of 6



Accreditation Program Analytes Report

WO#: 1609788 26-Sep-16

Client:	Lowell School District 71
Project:	Lowell High School

-9	8	e							
Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status			
ORELAP	1609788-001A	HS Outside Concessions	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	А			
	1609788-002A	HS Cafeteria Sink by Window			Lead	А			
	1609788-003A	HS Wrestling Room			Lead	А			
	1609788-004A	HS Cafeteria Sink Left by Cooler #1			Lead	А			
	1609788-005A	HS Cafeteria Sink Middle			Lead	А			



Definition Base

WO#: **1609788** Date: **9/26/2016**

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported



Definition Base

WO#: **1609788** Date: **9/26/2016**

Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a "J" qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)
А	Accredited by ORELAP
С	Value is below Minimum Compound Limit.
E	Value above quantitation range
Н	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
MCL	Maximum Contaminant Level
NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit
PL	Permit Limit
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
U	Samples with CalcVal < MDL
W	Sample container temperature is out of limit as specified at testcode

14 Lab Order Number_

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Attention: Debi McNan			Client:								
Phone: 541-937-840			Address								
			City, State, Lowell School District								
			Zip Sampler: Print Sampler: Signature								
Project: Lowell High			heiste Docconme			LA C					
Client ID	Sample Matrix & Grab/Comp		ction Time	Analysis R	equested	Туре	Bott #	les -Lab Us Pres	e Only T ^o C		b ID
HS outside concess.	DW/Grab		64:47c	Lea	d	P	1	Fies	1.0		1A
HS Cafeteria Sink	DW/Grab		4:35AM	Lea	_	P	1			$\overline{\mathbb{N}}$	20
HS Wrestling room	DW/Grab	9-16-16	4:40a			 Р	1			000	217
HS Caleferta SINK left by Cooler #1		9-16-16	11100			Р	1			$\frac{0}{0}$	40
HS Cafetenia Sink	DW/Grab	9-10-10	1 4:30	n Lead		Р	1			00	GA
middle	DW/Grab	101	b r.se	Lead		P	1			00	
	DW/Grab			Lea	d	P	1				
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