

CIO₄

Perchlorate Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form													
PWS ID #:		City / Town:											
PWS Name:													
DEP LOCATIO (LOC) ID#	N	DEP Location Name					Sample Information			Date Collect	ed	Collected By	
							□ (M)ultiple □ (R)aw □ (S)ingle □ (F)inished						
Routine or		Original, Resubmitted or				If Resubmitted Repo							
Special Sampl		Confirmation Report				(1) Reason for Resubmission				(2) Collection Date of Original Sample			
		Original Resubmitted Confirmation				Resample Reanalysis Report Correction							
SAMPLE NOTES - (Such as, if a Manifo	d/Multiple sample,	list any so	ources that	t were on	-line durin	g colle	ection).					
II. ANALYTICAL LABORATORY INFORMATION:													
Primary Lab MA	Cert. #:	Primary	Lab Na	me:							Subcontracted? (Y/N)		
Analysis Lab MA Cert. #: Analysis Lab Name:													
CONTAMINANT	Result	UOM	MCL MDL		L	MRL		Lab Method		Date Analyzed			Lab Sample ID#
PERCHLORATE		μg/L	2.0										
CONDUCTIVITY		umhos/cm											
Perchlorate analysis requires the use of a Massachusetts DEP approved laboratory. Perchlorate concentrations between the Minimum Detection Limit (MDL) and the Minimum Reporting Level (MRL) must be reported as estimated (J) values (i.e. perchlorate is positively present but tentatively quantified). All field samples analyzed with either EPA Method 314.0 or EPA Method 314.1 with measured native perchlorate concentrations between 0.8 µg/L and 2.0 µg/L must be retested with and without a perchlorate spike approximately equal to the native perchlorate concentration.													
LAB SAMPLE NOTES													
Reanalysis and Spike Recovery (required for results between 0.8 μg/L and 2.0 μg/L or samples subject to pretreatment in method EPA 314.0)													
Compound	pound Result (µg/L)		MDL MRL (µg/L) (µg/L)		Cond	Spike centratioı (µg/L)	ion Spike (%)		Lab Method			Date Analyzed	
Perchlorate (reanalysis)													
Perchlorate (spike)													

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Primary	Lab	Director	Signature
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Date:

If not submitting these results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date)	Review	U WQTS
Accepted Disapproved	Comments	Data Entered