



# IEH ANALYTICAL LABORATORIES

LABORATORY & CONSULTING SERVICES

13751 LAKE CITY WAY NE, SEATTLE, WA 98125

PHONE: (206) 503-2518

<b>CASE FILE NUMBER:</b>	1766102	<b>PAGE 1</b>
<b>REPORT DATE:</b>	04/13/26	
<b>DATE SAMPLED:</b>	03/11/26	<b>DATE RECEIVED:</b> 03/13/26
<b>FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER SAMPLES FROM MLIRD</b>		

## CASE NARRATIVE

Four water samples were received by the laboratory in good condition and analyzed according to the chain of custody. No difficulties were encountered in the preparation or analysis of these samples. Sample data follows while QA/QC data is contained on subsequent pages.

## SAMPLE DATA

SAMPLE ID	TOTAL-P (mg/L)
TS-2 (grab sample)	0.158
TS-5a (.5m below surface)	0.055
TS-6a (.5m below surface)	0.036
TS-14 (grab sample)	0.145



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## QA/QC DATA

QC PARAMETER	TOTAL-P (mg/L)
METHOD	SM18 4500PF
DATE ANALYZED	03/16/26
DETECTION LIMIT	0.002
DUPLICATE	
SAMPLE ID	BATCH
ORIGINAL	0.039
DUPLICATE	0.037
RPD	3.43%
SPIKE SAMPLE	
SAMPLE ID	BATCH
ORIGINAL	0.039
SPIKED SAMPLE	0.095
SPIKE ADDED	0.050
% RECOVERY	112.40%
QC CHECK	
FOUND	0.096
TRUE	0.094
% RECOVERY	102.13%
BLANK	<0.002

RPD = RELATIVE PERCENT DIFFERENCE.  
NA = NOT APPLICABLE OR NOT AVAILABLE.  
NC = NOT CALCULABLE DUE TO ONE OR MORE VALUES BEING BELOW THE DETECTION LIMIT.  
OR = RECOVERY NOT CALCULABLE DUE TO SPIKE SAMPLE OUT OF RANGE OR SPIKE TOO LOW RELATIVE TO SAMPLE CONCENTRATION.

SUBMITTED BY:

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