

Bureau Veritas Job Number: C3O4431
 Report Date: 2023/08/31

GHD Limited
 Client Project #: 12580857
 Site Location: HRM Lake Project
 Your P.O. #: 2090010577

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		WRG788			WRG789		
Sampling Date		2023-08-14 13:15			2023-08-14 13:20		
COC Number		945751-01-01			945751-01-01		
	UNITS	SAN(B)-D	RDL	QC Batch	SAN(B)-S	RDL	QC Batch
Inorganics							
Dissolved Chloride (Cl-)	mg/L	42	1.0	8881565			
Total Phosphorus (P)	mg/L	0.0087	0.0010	8878798	0.0088	0.0010	8878798
Subcontracted Analysis							
Subcontract Parameter	N/A	ATTACHED	N/A	8887161	ATTACHED	N/A	8887161

RDL = Reportable Detection Limit
 QC Batch = Quality Control Batch
 N/A = Not Applicable

Results relate only to the items tested.

WRG790		
2023-08-14 13:45		
945751-01-01		
SAN(B)-OUT	RDL	QC Batch
19	1.0	8881565
0.0093	0.0010	8878798
ATTACHED	N/A	8887161

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MICROBIOLOGY (WATER)

Bureau Veritas ID		WRG789	WRG790		
Sampling Date		2023-08-14 13:20	2023-08-14 13:45		
COC Number		945751-01-01	945751-01-01		
	UNITS	SAN(B)-S	SAN(B)-OUT	RDL	QC Batch
Microbiological					
Escherichia coli	CFU/100mL	8.0	8.0	2.0	8851093

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Results relate only to the items tested.

GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1

Results relate only to the items tested.

15.0°C

GHD Limited
 Attention: Courtney C
 Client Project #: 1258
 Your P.O. #:20900105
 Site Location: HRM La

Report Date: 2023/08/31

Quality Assurance Report
 Bureau Veritas Job Number: C3O4431

QA/QC Ba	Init	QC Type	Parameter	Date Analy	Value
8851093	ZRA	Method Blank	Escherichia coli	2023/08/14	ND, _x000D_ RDL=1.0
8878798	éBB	Matrix Spike	Total Phosphorus (P)	2023/08/25	
			Total Phosphorus (P)	2023/08/25	
8878798	éBB	QC Standard	Total Phosphorus (P)	2023/08/25	
			Total Phosphorus (P)	2023/08/25	
8878798	éBB	Spiked Blank	Total Phosphorus (P)	2023/08/25	
			Total Phosphorus (P)	2023/08/25	
8878798	éBB	Method Blank	Total Phosphorus (P)	2023/08/25	ND, _x000D_ RDL=0.0010
			Total Phosphorus (P)	2023/08/25	ND, _x000D_ RDL=0.0010
8881565	HGV	Matrix Spike	Dissolved Chloride (Cl-)	2023/08/29	
8881565	HGV	Spiked Blank	Dissolved Chloride (Cl-)	2023/08/29	
8881565	HGV	Method Blank	Dissolved Chloride (Cl-)	2023/08/29	ND, _x000D_ RDL=1.0
8881565	HGV	RPD	Dissolved Chloride (Cl-)	2023/08/29	0.98

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the m
 Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evalua
 QC Standard: A sample of known concentration prepared by an external agency under stringent conditions.
 Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source,
 Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify lab
 NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the

Silbert
 0857
 577
 Lake Project

Recovery	UNITS	QC Limits
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	CFU/100mL	
117	%	80 - 120
117	%	80 - 120
89	%	80 - 120
89	%	80 - 120
112	%	80 - 120
112	%	80 - 120
	mg/L	
	mg/L	
NC	%	80 - 120
93	%	80 - 120
	mg/L	
	%	20

Measurement.

to avoid sample matrix interference.

Used as an independent check of method accuracy.

Blank, has been added. Used to evaluate method accuracy.

to avoid laboratory contamination.

Because the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation.

ation (matrix spike concentration was less than the native sample concentration)