Client : NATIONAL PARKS & WILDLIFE SERVICE

Project : NPWS Hill End STP

# Analytical Results



Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EPA Identification no.  1 Discharge Kitty's Flat Sewage Treatment	EPA Identification no.  1 Discharge Kitty's Flat Sewage Treatment	EPA Identification no.  1 Discharge Kitty's Flat Sewage Treatment	EPA Identification no. 1 Discharge Kitty's Flat Sewage Treatment	
			System	System	System	System		
	Sampling date / time			09-Sep-2022 08:30	10-Sep-2022 10:36	11-Sep-2022 12:00	12-Sep-2022 11:11	
Compound	CAS Number	LOR	Unit	ME2201521-001	ME2201521-002	ME2201521-003	ME2201521-004	
				Result	Result	Result	Result	
EA005: pH								
pH Value		0.01	pH Unit	7.3	7.2	7.4	7.3	
EA025: Total Suspended Solids drie	ed at 104 ± 2°C							
Suspended Solids (SS)		1	mg/L	3	2	1	1	
EK059G: Nitrite plus Nitrate as N (N	Ox) by Discrete Ana	lyser						
Nitrite + Nitrate as N		0.01	mg/L	<0.01	<0.01	<0.01	<0.01	
EK061G: Total Kjeldahl Nitrogen By	Discrete Analyser							
Total Kjeldahl Nitrogen as N		0.1	mg/L	0.6	0.5	0.6	0.6	
EK062G: Total Nitrogen as N (TKN +	NOx) by Discrete Ar	alyser						
^ Total Nitrogen as N		0.1	mg/L	0.6	0.5	0.6	0.6	
EK067G: Total Phosphorus as P by	Discrete Analys <u>er</u>							
Total Phosphorus as P		0.01	mg/L	0.02	0.01	0.01	<0.01	
EP020: Oil and Grease (O&G)								
Oil & Grease		5	mg/L	<5	<5	<5	<5	
EP030: Biochemical Oxygen Deman	d (BOD)							
Biochemical Oxygen Demand		2	mg/L	<2	<2	<2	<2	
MW006: Faecal Coliforms & E.coli b	y MF							
			CFU/100mL	<1		<1	<1	

## Inter-Laboratory Testing

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

(WATER) MW006: Faecal Coliforms & E.coli by MF

(WATER) EK067G: Total Phosphorus as P by Discrete Analyser

(WATER) EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser

(WATER) EK061G: Total Kjeldahl Nitrogen By Discrete Analyser

(WATER) EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser

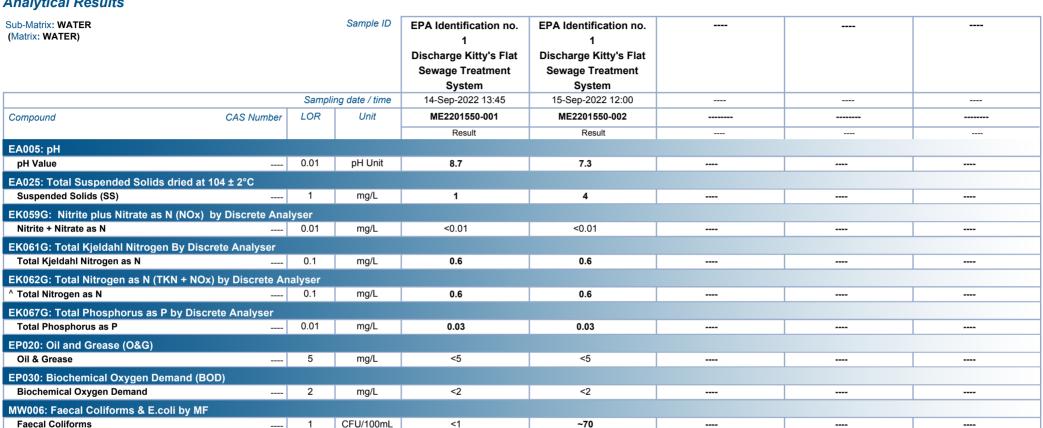
(WATER) EP030: Biochemical Oxygen Demand (BOD)

(WATER) EP020: Oil and Grease (O&G)

Client : NATIONAL PARKS & WILDLIFE SERVICE

NPWS Hill End STP Project

#### Analytical Results



## Inter-Laboratory Testing

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

(WATER) EP030: Biochemical Oxygen Demand (BOD)

(WATER) EP020: Oil and Grease (O&G)

(WATER) MW006: Faecal Coliforms & E.coli by MF

(WATER) EK067G: Total Phosphorus as P by Discrete Analyser

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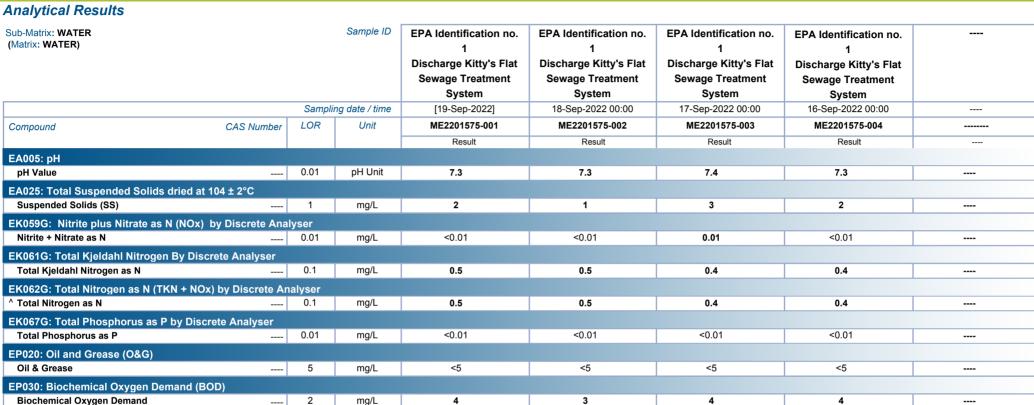
(WATER) EK061G: Total Kjeldahl Nitrogen By Discrete Analyser

(WATER) EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser



Client : NATIONAL PARKS & WILDLIFE SERVICE

NPWS Hill End STP Project



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## Inter-Laboratory Testing

Faecal Coliforms

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

1

CFU/100mL

<1

(WATER) EP030: Biochemical Oxygen Demand (BOD)

(WATER) EP020: Oil and Grease (O&G)

(WATER) MW006: Faecal Coliforms & E.coli by MF

MW006: Faecal Coliforms & E.coli by MF

(WATER) EK067G: Total Phosphorus as P by Discrete Analyser

(WATER) EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser

(WATER) EK061G: Total Kjeldahl Nitrogen By Discrete Analyser

(WATER) EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser



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Work Order : ME2201606

Client : NATIONAL PARKS & WILDLIFE SERVICE

Project : NPWS Hill End STP

## **Analytical Results**



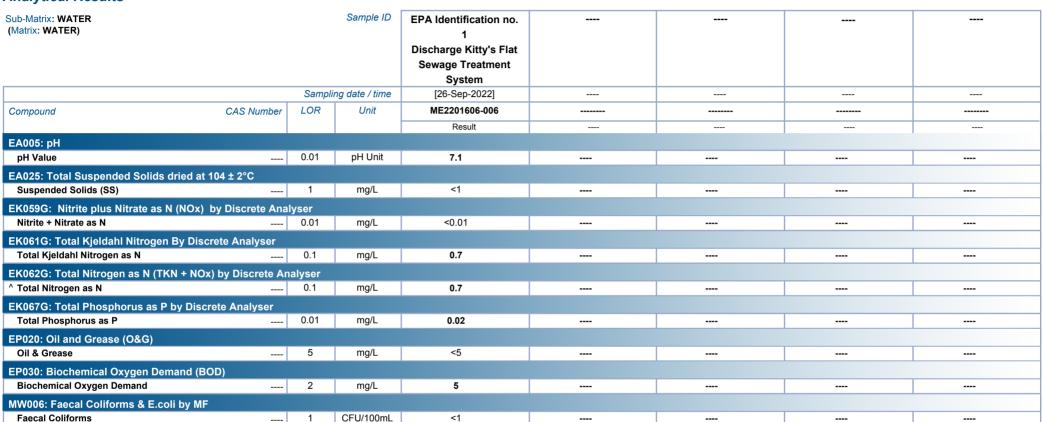


Page : 4 of 4 Work Order : ME2201606

Client : NATIONAL PARKS & WILDLIFE SERVICE

Project : NPWS Hill End STP

## **Analytical Results**



## Inter-Laboratory Testing

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

(WATER) EP030: Biochemical Oxygen Demand (BOD)

(WATER) EP020: Oil and Grease (O&G)

(WATER) EK067G: Total Phosphorus as P by Discrete Analyser

(WATER) EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser

(WATER) EK061G: Total Kjeldahl Nitrogen By Discrete Analyser

(WATER) EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser

(WATER) MW006: Faecal Coliforms & E.coli by MF



Client : NATIONAL PARKS & WILDLIFE SERVICE

NPWS Hill End STP Project

## Analytical Results



## Inter-Laboratory Testing

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

(WATER) EP030: Biochemical Oxygen Demand (BOD)

(WATER) EP020: Oil and Grease (O&G)

(WATER) EK067G: Total Phosphorus as P by Discrete Analyser

(WATER) EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser

(WATER) EK061G: Total Kjeldahl Nitrogen By Discrete Analyser

(WATER) EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser

(WATER) MW006: Faecal Coliforms & E.coli by MF



Client : NATIONAL PARKS & WILDLIFE SERVICE

NPWS Hill End STP **Project** 



## Inter-Laboratory Testing

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

CFU/100mL

(WATER) EA005: pH

Faecal Coliforms

(WATER) EA025: Total Suspended Solids dried at 104 ± 2°C (WATER) EP030: Biochemical Oxygen Demand (BOD)

(WATER) EP020: Oil and Grease (O&G)

(WATER) EK067G: Total Phosphorus as P by Discrete Analyser

(WATER) EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser

(WATER) EK061G: Total Kjeldahl Nitrogen By Discrete Analyser

(WATER) EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser

(WATER) MW006: Faecal Coliforms & E.coli by MF

