General Comments

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- EK062A- Total Nitrogen, EK067A- Total Phosphorus conducted by ALS Sydney, NATA accreditation no. 825, site no 10911.
- EP021: Oil and Grease LOR has been raised due to insufficient sample volume provided for standard analysis. 1L is required for standard analysis.

Analytical Results

Sub-Matrix: **WATER** (Matrix: **WATER**)				Client sample ID	**Effluent**	**----**	**----**	**----**	**----**
				Client sampling date / time	09-Oct-2019 00:00	----	----	----	----
Compound	*CAS Number*	*LOR*	*Unit*		**WN1907730-001**	--------	--------	--------	--------
					Result	----	----	----	----
EA005: pH									
pH Value	----	0.01	pH Unit		**7.62**	**----**	**----**	**----**	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C									
Suspended Solids (SS)	----	1	mg/L		**4**	**----**	**----**	**----**	**----**
EK062G: Total Nitrogen as N (TKN + NOx) by Analyse									
^ Total Nitrogen as N	----	0.1	mg/L		**27.1**	**----**	**----**	**----**	**----**
EK067G: Total Phosphorus as P by Discrete									
Total Phosphorus as P	----	0.01	mg/L		**7.91**	**----**	**----**	**----**	**----**
EP021: Total Oil and Grease									
Total Oil and Grease	----	2	mg/L		**6**	**----**	**----**	**----**	**----**
EP030.WN: Biochemical Oxygen Demand (BOD)									
Biochemical Oxygen Demand	----	2	mg/L		**48**	**----**	**----**	**----**	**----**

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Analytical Results

Sub-Matrix: **WATER** (Matrix: **WATER**)				Client sample ID	**Effluent**	**----**	**----**	**----**	**----**
				Client sampling date / time	10-Sep-2019 13:00	----	----	----	----
Compound	*CAS Number*	*LOR*	*Unit*		**WN1906689-001**	**--------**	**--------**	**--------**	**--------**
					Result	----	----	----	----
EA005: pH									
pH Value	----	0.01	pH Unit		**7.72**	**----**	**----**	**----**	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C									
Suspended Solids (SS)	----	5	mg/L		**16**	**----**	**----**	**----**	**----**
EK062A: Total Nitrogen as N									
Total Nitrogen as N	----	0.1	mg/L		**32.3**	**----**	**----**	**----**	**----**
EK067A: Total Phosphorus as P									
Total Phosphorus as P	----	0.05	mg/L		**6.80**	**----**	**----**	**----**	**----**
EP021: Total Oil and Grease									
Total Oil and Grease	----	2	mg/L		<2	**----**	**----**	**----**	**----**
EP030.WN: Biochemical Oxygen Demand (BOD)									
Biochemical Oxygen Demand	----	2	mg/L		**31**	**----**	**----**	**----**	**----**

General Comments

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Analytical Results

Sub-Matrix: **WATER** (Matrix: **WATER**)				*Client sample ID*	**Effluent**	**----**	**----**	**----**	**----**
				Client sampling date / time	28-Aug-2019 00:00	----	----	----	----
Compound	*CAS Number*	*LOR*	*Unit*		**WN1906284-001**	**--------**	**--------**	**--------**	**--------**
					Result	----	----	----	----
EA005: pH									
pH Value	----	0.01	pH Unit		**7.50**	**----**	**----**	**----**	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C									
Suspended Solids (SS)	----	1	mg/L		**8**	**----**	**----**	**----**	**----**
EK062A: Total Nitrogen as N									
Total Nitrogen as N	----	0.1	mg/L		**29.8**	**----**	**----**	**----**	**----**
EK067A: Total Phosphorus as P									
Total Phosphorus as P	----	0.05	mg/L		**7.20**	**----**	**----**	**----**	**----**
EP021: Total Oil and Grease									
Total Oil and Grease	----	2	mg/L		<2	**----**	**----**	**----**	**----**
EP030.WN: Biochemical Oxygen Demand (BOD)									
Biochemical Oxygen Demand	----	2	mg/L		**73**	**----**	**----**	**----**	**----**

General Comments

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Analytical Results

Sub-Matrix: **WATER** (Matrix: **WATER**)				Client sample ID	**Effluent**	**----**	**----**	**----**	**----**
				Client sampling date / time	02-Jul-2019 13:45	----	----	----	----
Compound	*CAS Number*	*LOR*	*Unit*		**WN1904558-001**	**--------**	**--------**	**--------**	**--------**
					Result	----	----	----	----
EA005: pH									
pH Value	----	0.01	pH Unit		**7.34**	**----**	**----**	**----**	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C									
Suspended Solids (SS)	----	1	mg/L		**14**	**----**	**----**	**----**	**----**
EK062A: Total Nitrogen as N									
Total Nitrogen as N	----	0.1	mg/L		**24.0**	**----**	**----**	**----**	**----**
EK067A: Total Phosphorus as P									
Total Phosphorus as P	----	0.05	mg/L		**4.10**	**----**	**----**	**----**	**----**
EP021: Total Oil and Grease									
Total Oil and Grease	----	2	mg/L		<2	**----**	**----**	**----**	**----**
EP030.WN: Biochemical Oxygen Demand (BOD)									
Biochemical Oxygen Demand	----	2	mg/L		**52**	**----**	**----**	**----**	**----**