

Sample Registration Sheet (Aqueous)

LAB. NO. 300956

Location: WOODFENW4, KERDIFFSTOWN HOUSE, NAAS Sample Point Ref. _____

Sample Type: Effluent ☐ Surface ☐ G'water ☒ River ☐ Saline ☐ Other: _____

Sampled by: K. MOTHERWY Date: 14/5/2010 Time: 07:55 Date received by Lab: 14/5/10 Time: 14:30

Field Data: Temp.: 9.6 °C DO — mg/l DO — % Depth 7.0m Purge Vol: 90 litres
EC 1377 µS/cm @ 25°C SWL 3.25 m³/L

Grab: ☒ Composite ☐ Discharge Flow: N/A Date / Time A/sampler On N/A Date / Time A/s Off: N/A

Sampled directly from Autosampler: ☐ Sampled received from Company: ☐ Other: N/A Sample Storage Conditions on receipt: Satisfactory

Discharging Yes ☐ Split Offered: Yes ☒ Sample split Yes ☒ EPA witness Yes ☐ Replicate sample Yes ☐
at T.O.S. No ☐ No ☐ by EPA No ☐ sample split No ☒ taken by company No ☒

Processes operating normally during sampling period Yes ☒ Is sample representative of discharge: Yes ☒
No ☐ No ☐

Accompanied By: ENDA HOEY Signature: Enda Hoey

Comments: SEAL No. 142759 INTACT ON ARRIVAL AT BOREHOLE. SEAL No. 142783 INSTALLED
SAMPLES REMAINED IN SOLE CUSTODY OF KEVIN MOTHERWY UNTIL SIGNED INTO LAB
Kevin Motherwy

Analysis Required:

Discrete	Pres. Date	Nutrients	Pres. Date	Anions / Cations	Pres. Date	Organics / External analyses	Pres. Date
pH	<input checked="" type="checkbox"/>	Ammonia	<input checked="" type="checkbox"/>	Fluoride	<input checked="" type="checkbox"/>	Phenols	
Conductivity	<input checked="" type="checkbox"/>	Nitrite	<input checked="" type="checkbox"/>	Chloride	<input checked="" type="checkbox"/>	SVOCs	
COD	<input checked="" type="checkbox"/>	Nitrate	<input checked="" type="checkbox"/>	Bromide	<input checked="" type="checkbox"/>	Mineral Oil	
BOD	<input checked="" type="checkbox"/>	TON	<u>14/5</u>	Sulphate	<input checked="" type="checkbox"/>	DRO	
Suspended Solids		Total N	<u>14/5</u>			PRO	
Fats, Oils, Grease		Reactive P	<input checked="" type="checkbox"/>	Sodium	<input checked="" type="checkbox"/>	TPH	
Total Solids		Total P	<u>14/5</u>	Potassium	<input checked="" type="checkbox"/>	Solvents (VOCs)	
Dissolved Solids				Calcium	<input checked="" type="checkbox"/>	An. Dets	
TOC	<input checked="" type="checkbox"/> <u>14/5</u>			Magnesium	<input checked="" type="checkbox"/>	Total Coli.	
Visual						E. Coli	
				Tot. Hard.	<input checked="" type="checkbox"/>	F. Strep.	
Cyanide				Alkalinity	<input checked="" type="checkbox"/>	22 Plate Count.	
						37 Plate Count	
Metals	<input checked="" type="checkbox"/> <u>14/5</u>	Al <u>Fe</u> <u>Mn</u> <u>Cd</u> <u>Cr</u> <u>Cu</u> <u>Ni</u> <u>Pb</u>		Zn		Sn	As
		Other:				Se	Sb
						Hg	

Additional Analysis: (Specify)

Sample Registration Sheet (Aqueous)

LAB. NO. 300955

1x2L HDPE
Bottle *gm.*

Location: WOOLFEW3, KERDIFFSTOWN HOUSE, NAAS Sample Point Ref. _____

Sample Type: Effluent ☐ Surface ☐ G'water ☒ River ☐ Saline ☐ Other: P. Webster

Sampled by: K. MOTHERWAY Date: 14/5/2010 Time: 08:50 Date received by Lab: 14/5/10 Time: 14:30

Field Data: Temp.: 11.3 °C DO — mg/l DO — % Depth 17.5m Purge Vol: 320 litres
EC. 2,350 µS/cm@25°C SWL 7.75 mbgl

Grab: ☒ Composite ☐ Discharge Flow: N/A Date / Time A/sampler On N/A Date / Time A/s Off: N/A

Sampled directly from Autosampler: ☐ Sampled received from Company: ☐ Other: N/A Sample Storage Conditions on receipt: Satisfactory

Discharging Yes ☐ Split Offered: Yes ☒ Sample split Yes ☒ EPA witness Yes ☐ Replicate sample Yes ☐
at T.O.S. No ☐ No ☐ by EPA No ☐ sample split No ☒ taken by company No ☒

Processes operating normally during sampling period Yes ☒ Is sample representative of discharge: Yes ☒
No ☐ No ☐

Accompanied By: ENDA HOEY Signature: Enda Hoey

Comments: SEAL NO. 142741 INTACT ON ARRIVAL AT BOREHOLE. SEAL NO. 142762 INSTALLED.
SAMPLES REMAINED IN SOLE CUSTODY OF KEVIN MOTHERWAY UNTIL SIGNED INTO LAB

Analysis Required:

Discrete	Pres. Date	Nutrients	Pres. Date	Anions / Cations	Pres. Date	Organics / External analyses	Pres. Date
pH	<input checked="" type="checkbox"/>	Ammonia	<input checked="" type="checkbox"/>	Fluoride	<input checked="" type="checkbox"/>	Phenols	
Conductivity	<input checked="" type="checkbox"/>	Nitrite	<input checked="" type="checkbox"/>	Chloride	<input checked="" type="checkbox"/>	SVOCs	
COD	<input checked="" type="checkbox"/>	Nitrate	<input checked="" type="checkbox"/>	Bromide	<input checked="" type="checkbox"/>	Mineral Oil	
BOD	<input checked="" type="checkbox"/>	TON	<input checked="" type="checkbox"/> 14/5	Sulphate	<input checked="" type="checkbox"/>	DRO	
Suspended Solids		Total N	<input checked="" type="checkbox"/> 14/5		<input checked="" type="checkbox"/>	PRO	
Fats, Oils, Grease		Reactive P	<input checked="" type="checkbox"/>	Sodium	<input checked="" type="checkbox"/>	TPH	
Total Solids		Total P	<input checked="" type="checkbox"/> 14/5	Potassium	<input checked="" type="checkbox"/>	Solvents (VOCs)	
Dissolved Solids				Calcium	<input checked="" type="checkbox"/>	An. Dets	
TOC	<input checked="" type="checkbox"/> 14/5			Magnesium	<input checked="" type="checkbox"/>	Total Coli.	
Visual					<input checked="" type="checkbox"/>	E. Coli	
				Tot. Hard.	<input checked="" type="checkbox"/>	F. Strep.	
Cyanide				Alkalinity	<input checked="" type="checkbox"/>	22 Plate Count.	
						37 Plate Count	
Metals	<input checked="" type="checkbox"/> 14/5	Al <u>Fe</u> <u>Mn</u> <u>Cd</u> <u>Cr</u> <u>Cu</u> <u>Ni</u> <u>Pb</u>		Zn		Sn	As
		Other:				Se	Sb
						Hg	

Additional Analysis: (Specify)

Sample Registration Sheet (Aqueous)

LAB. NO. 300954 1 x 2L HDPE BOTTLE

Location: W0047EMW2, KERDIFFSTOWN HOUSE, NAAS Sample Point Ref. _____

Sample Type: Effluent ☐ Surface ☐ G'water ☒ River ☐ Saline ☐ Other: _____

Sampled by: K. MOTHERWAY Date: 14/5/2010 Time: 09:20 Date received by Lab: 14/5/10 Time: 14:30

Field Data: Temp.: 10.2 °C DO _____ mg/l DO _____ % Depth 6.0m Purge Vol: 110 litres
EC. 909 µS/cm @ 25°C SWL 1.40 mbgl

Grab: ☒ Composite ☐ Discharge Flow: N/A Date / Time _____ A/sampler On N/A A/s Off: N/A

Sampled directly _____ Sampled received _____ Sample Storage _____
from Autosampler: ☐ from Company: ☐ Other: N/A Conditions on receipt: Satisfactory

Discharging Yes ☐ Split Offered: Yes ☒ Sample split Yes ☒ EPA witness Yes ☐ Replicate sample Yes ☐
at T.O.S. No ☐ No ☐ by EPA No ☐ sample split No ☒ taken by company No ☒

Processes operating normally during sampling period Yes ☒ Is sample representative of discharge: Yes ☒
No ☐ No ☐

Accompanied By: JOE HUNTER / ENDA HOEY Signature: Joe Hunter / Enda Hoey

Comments: SEAL NO. 142787 INTACT ON ARRIVAL AT BOREHOLE. SEAL NO. 142753 INSTALLED.
SAMPLES REMAINED IN SOLE CUSTODY OF KEVIN MOTHERWAY UNTIL SIGNED INTO LAB
Kevin Motherway

Analysis Required:

Discrete	Pres. Date	Nutrients	Pres. Date	Anions / Cations	Pres. Date	Organics / External analyses	Pres. Date
pH	<input checked="" type="checkbox"/>	Ammonia	<input checked="" type="checkbox"/>	Fluoride	<input checked="" type="checkbox"/>	Phenols	
Conductivity	<input checked="" type="checkbox"/>	Nitrite	<input checked="" type="checkbox"/>	Chloride	<input checked="" type="checkbox"/>	SVOCs	
COD	<input checked="" type="checkbox"/>	Nitrate	<input checked="" type="checkbox"/>	Bromide	<input checked="" type="checkbox"/>	Mineral Oil	
BOD	<input checked="" type="checkbox"/>	TON	<input checked="" type="checkbox"/> 14/5	Sulphate	<input checked="" type="checkbox"/>	DRO	
Suspended Solids		Total N	<input checked="" type="checkbox"/> 14/5		<input checked="" type="checkbox"/>	PRO	
Fats, Oils, Grease		Reactive P	<input checked="" type="checkbox"/>	Sodium	<input checked="" type="checkbox"/>	TPH	
Total Solids		Total P	<input checked="" type="checkbox"/> 14/5	Potassium	<input checked="" type="checkbox"/>	Solvents (VOCs)	
Dissolved Solids				Calcium	<input checked="" type="checkbox"/>	An. Dets	
TOC	<input checked="" type="checkbox"/> 14/5			Magnesium	<input checked="" type="checkbox"/>	Total Coli.	
Visual					<input checked="" type="checkbox"/>	E. Coli	
				Tot. Hard.	<input checked="" type="checkbox"/>	F. Strep.	
Cyanide				Alkalinity	<input checked="" type="checkbox"/>	22 Plate Count.	
						37 Plate Count	
Metals	<input checked="" type="checkbox"/> 14/5	Al <input checked="" type="checkbox"/> Fe <input checked="" type="checkbox"/> Mn <input checked="" type="checkbox"/> Cd <input checked="" type="checkbox"/> Cr <input checked="" type="checkbox"/> Cu <input checked="" type="checkbox"/> Ni <input checked="" type="checkbox"/> Pb <input checked="" type="checkbox"/> Zn <input checked="" type="checkbox"/> Sn <input checked="" type="checkbox"/> As <input checked="" type="checkbox"/> Se <input checked="" type="checkbox"/> Sb <input checked="" type="checkbox"/> Hg					
		Other:					

Additional Analysis: (Specify)

300952 - Trip Blank

300953 - Field Blank