

Lab No	H2SI4033	H2SI4034	H2SI4035	H2SI4037	H2SI4038	H2SI4039	H2SI4040	H2SI4041
Name	Hayes 1.1	Hayes 1.2	Hayes 1.3	Hayes 1.4	Doyle 1.1	Doyle 1.2	Doyle 2.1	Doyle 2.2
Code	18/11/14	18/11/14	18/11/14	18/11/14	18/11/14	18/11/14	18/11/14	18/11/14
Customer	KCLG	KCLG	KCLG	KCLG	KCLG	KCLG	KCLG	KCLG
Depth	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Colour	BRGR	GRBR	BRGR	GRBR	BRGR	BRGR	BRGR	GRBR
Gravel	%	5	0	5-10	0	5	5	5
Texture		1.0	1.0	1.0	1.5	1.0	1.5	1.5
Ammonium Nitrogen	mg/Kg	6	5	10	5	6	6	9
Nitrate Nitrogen	mg/Kg	< 1	< 1	< 1	< 1	< 1	1	< 1
Phosphorus Colwell	mg/Kg	17	17	18	20	6	5	4
Potassium Colwell	mg/Kg	384	279	220	220	170	169	184
Sulphur	mg/Kg	3.2	3.3	3.5	3.4	2.2	2.3	2.2
Organic Carbon	%	3.20	2.82	3.37	3.16	2.18	1.73	2.17
Conductivity	dS/m	0.028	0.018	0.029	0.019	0.018	0.019	0.017
pH Level (CaCl2)	pH	4.1	3.9	4.0	4.0	4.3	4.4	4.4
pH Level (H2O)	pH	4.9	4.7	4.8	4.8	5.2	5.3	5.3
DTPA Copper	mg/Kg	0.55	0.43	0.51	0.44	0.50	0.70	0.53
DTPA Iron	mg/Kg	220.74	242.90	218.33	237.92	156.20	135.14	127.28
DTPA Manganese	mg/Kg	18.67	8.33	18.94	13.36	14.78	21.93	17.53
DTPA Zinc	mg/Kg	1.24	0.66	1.23	0.90	0.56	0.55	0.64
Exc. Aluminium	meq/100g	2.268	2.828	2.763	2.306	1.104	0.719	0.749
Exc. Calcium	meq/100g	3.06	1.92	2.74	3.04	1.86	1.90	1.98
Exc. Magnesium	meq/100g	0.92	0.50	0.95	0.87	0.90	1.15	0.81
Exc. Potassium	meq/100g	0.61	0.40	0.32	0.32	0.39	0.35	0.46
Exc. Sodium	meq/100g	0.03	0.02	0.05	0.02	0.02	0.05	0.02
Boron Hot CaCl2	mg/Kg	0.23	0.22	0.28	0.24	0.19	0.18	0.20
PBI		108.6	104.6	124.8	114.8	98.1	75.0	82.4



Lab No	H2SI4042	H2SI4043
Name	Doyle 3.1	Doyle 3.2
Code	18/11/14	18/11/14
Customer	KCLG	KCLG
Depth	0-10	0-10

Colour		GR	BRGR
Gravel	%	5	5
Texture		1.5	1.5
Ammonium Nitrogen	mg/Kg	3	3
Nitrate Nitrogen	mg/Kg	2	< 1
Phosphorus Colwell	mg/Kg	4	3
Potassium Colwell	mg/Kg	131	87
Sulphur	mg/Kg	1.7	2.4
Organic Carbon	%	1.75	1.23
Conductivity	dS/m	0.016	0.011
pH Level (CaCl2)	pH	4.2	4.3
pH Level (H2O)	pH	5.2	5.1
DTPA Copper	mg/Kg	0.73	0.45
DTPA Iron	mg/Kg	189.01	82.23
DTPA Manganese	mg/Kg	7.56	5.91
DTPA Zinc	mg/Kg	0.61	0.40
Exc. Aluminium	meq/100g	0.953	1.197
Exc. Calcium	meq/100g	1.56	0.52
Exc. Magnesium	meq/100g	0.68	0.44
Exc. Potassium	meq/100g	0.27	0.21
Exc. Sodium	meq/100g	0.04	0.04
Boron Hot CaCl2	mg/Kg	0.13	0.13
PBI		67.0	66.7