

Resultatene gjelder kun de undersøkte prøvene, og rapporten må ikke gjengis annet enn i sin helhet uten tillatelse fra laboratoriet.
Analyseusikkerhet kan angis på forespørsel.

Fylkesmannen i Buskerud
Postboks 1604
3007 DRAMMEN

Dato: 14/07/15
Lab.nr: 15/2912
Arkiv: 500290
Prøver mottatt: 26/06/15

ANALYSERESULTATER

Analyseperiode: 26/06/15 - 14/07/15, Uttaksprosedyre: Enkel stikkprøve

Prøvetaker: Tatt ut av leverandør

15/2912-1	Vannforekomster,overvåkning Vesle Bumla	Tatt ut: 25/05/15 5303				
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	5.85		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.1	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		36		±15%	
Kalsium, AES	NS-EN ISO7980		0.85	mg Ca/l	±40%	
Magnesium, AAS flamme	NS-EN ISO7980		0.12	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.67	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.11	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.52	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		0.81	mg SO4/l	±30%	
Nitrat+nitritt ANC ¹⁾	ISO 13395 1669		0.037	mg N/l	±30%	
Alkalitet	NS-EN-ISO 9963-2		50.4	µEkv		
			0.012	mmol/l	±30	

15/2912-2	Vannforekomster,overvåkning Sørsneisa	Tatt ut: 31/05/15 5376				
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.07		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.3	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		38		±15%	
Kalsium, AES	NS-EN ISO7980		1.2	mg Ca/l	±10%	
Magnesium, AAS flamme	NS-EN ISO7980		0.16	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.74	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.11	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.54	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		1.1	mg SO4/l	±30%	
Nitrat+nitritt ANC ¹⁾	ISO 13395 1669		0.024	mg N/l	±30%	
Alkalitet	NS-EN-ISO 9963-2		68.4	µEkv		
			0.022	mmol/l	±30	

15/2912-3		Vannforekomster,overvåkning			Tatt ut: 31/05/15	
		Lillesneisa			5367	
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	7.89		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.5	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		52		±15%	
Kalsium, AES	NS-EN ISO7980		1.4	mg Ca/l	±10%	
Magnesium, AAS flamme	NS-EN ISO7980		0.18	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.76	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.12	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.59	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		1.2	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.027	mg N/l	±30%	
ANC ¹⁾			77.5	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.11	mmol/l	±20	

15/2912-4		Vannforekomster,overvåkning			Tatt ut: 31/05/15	
		Åsvanna				
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.13		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.3	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		15		±15%	
Kalsium, AES	NS-EN ISO7980		1.1	mg Ca/l	±10%	
Magnesium, AAS flamme	NS-EN ISO7980		0.16	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.82	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.09	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.56	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		1.5	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.015	mg N/l	±30%	
ANC ¹⁾			58.1	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.027	mmol/l	±30	

15/2912-5		Vannforekomster,overvåkning			Tatt ut: 31/05/15	
		Mellomsneisa			5353	
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.33		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.4	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		26		±15%	
Kalsium, AES	NS-EN ISO7980		1.3	mg Ca/l	±10%	
Magnesium, AAS flamme	NS-EN ISO7980		0.17	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.76	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.13	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.55	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		1.3	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.024	mg N/l	±30%	
ANC ¹⁾			71.2	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.035	mmol/l	±30	

15/2912-6		Vannforekomster,overvåkning			Tatt ut: 20/06/15	
		Bjelketjern			5312	
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.36		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.4	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		45		±15%	
Kalsium, AES	NS-EN ISO7980		1.5	mg Ca/l	±10%	
Magnesium, AAS flamme	NS-EN ISO7980		0.20	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.82	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.13	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.75	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		1.1	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.007	mg N/l	±30%	
ANC ¹⁾			85.8	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.041	mmol/l	±30	

15/2912-7		Vannforekomster,overvåkning			Tatt ut: 20/06/15	
		Store Bumla			5300	
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.26		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.2	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		26		±15%	
Kalsium, AES	NS-EN ISO7980		1.2	mg Ca/l	±10%	
Magnesium, AAS flamme	NS-EN ISO7980		0.15	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.71	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.14	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.64	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		0.92	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.048	mg N/l	±30%	
ANC ¹⁾			66.5	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.029	mmol/l	±30	

15/2912-8		Vannforekomster,overvåkning			Tatt ut: 20/06/15	
		Langvatn			5494	
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.60		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.8	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		16		±15%	
Kalsium, AES	NS-EN ISO7980		1.8	mg Ca/l	±10%	
Magnesium, AAS flamme	NS-EN ISO7980		0.25	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.94	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.28	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		1.0	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		3.5	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.11	mg N/l	±15%	
ANC ¹⁾			50.5	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.060	mmol/l	±30	

15/2912-9		Vannforekomster,overvåkning			Tatt ut: 20/06/15	
		Himmerikstjern			5461	
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.09		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.3	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		40		±15%	
Kalsium, AES	NS-EN ISO7980		1.0	mg Ca/l	±40%	
Magnesium, AAS flamme	NS-EN ISO7980		0.16	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.82	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.12	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.65	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		1.2	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.015	mg N/l	±30%	
ANC ^{*)}			57.5	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.022	mmol/l	±30	

15/2912-10		Vannforekomster,overvåkning			Tatt ut: 20/06/15	
		Tretjerna			5484	
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.11		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.3	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		26		±15%	
Kalsium, AES	NS-EN ISO7980		0.91	mg Ca/l	±40%	
Magnesium, AAS flamme	NS-EN ISO7980		0.17	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.94	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.18	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.61	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		1.5	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.017	mg N/l	±30%	
ANC ^{*)}			55.4	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.024	mmol/l	±30	

15/2912-11		Vannforekomster,overvåkning			Tatt ut: 20/06/15	
		Vrangla			5500	
Analyse	Metode	Ref	Resultat	Benevning	Usikkerhet	
pH, surhetsgrad	NS-EN ISO 10523	L)	6.64		±0.2e	
Konduktivitet v/25°C	NS-ISO 7888	L)	1.8	mS/m	±20%	
Fargetall filtrert	NS-EN ISO 7887		11		±15%	
Kalsium, AES	NS-EN ISO7980		1.8	mg Ca/l	±10%	
Magnesium, AAS flamme	NS-EN ISO7980		0.25	mg Mg/l	±20%	
Natrium, AES	Int/Std.Meth326B		0.98	mg Na/l	±30%	
Kalium, AES	Int/Std.Meth326B		0.23	mg K/l	30%	
Klorid, IC	Int/ISO 10304-1		0.74	mg Cl/l	±30%	
Sulfat, IC	Int/ISO 10304-1		2.1	mg SO4/l	±30%	
Nitrat+nitritt	ISO 13395 1669		0.047	mg N/l	±30%	
ANC ^{*)}			91.4	µEkv		
Alkalitet	NS-EN-ISO 9963-2		0.061	mmol/l	±30	

*) markerer "Ikke akkreditert analyse".

Drammens Sportsfiskere



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Rådgiver

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