Optifeed
Drip water
DRIP GH2

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Example water report

Modified

Sample

Research-/ordernumber:	Date sampling:	Date report:	Code of object:
501272/005286051	04-01-2021	22-01-2021	DC2
Test code:	**Receiving date:**	**Sample was taken by:**	**Contactperson sampling:**
515	08-01-2021	Third party	

Results

		test results	at EC 2,6	basic scheme	crop stage	diffe-rence	low	high
	pH	6,1						
mS/cm 25°C	EC	2,8	2,6	2,6				
Cations mmol/l	NH_4	0,7	0,8	1,2		-0,4		
	K	7,7	8,5	9,5		-1,0		
	Na	1,1	1,1					
	Ca	6,2	6,9	5,4		1,5		
	Mg	2,6	2,9	2,4		0,5		
Anions mmol/l	NO_3	11,1	12,3	16,0		-3,7		
	Cl	4,5	4,5					
	S	3,9	4,3	4,4				
	HCO_3	0,3	0,3					
	P	2,06	2,28	1,50		0,78		
Micro-nutrients µmol/l	Fe	32	35	25		10		
	Mn	22	24	10		14		
	Zn	14	15	5,0		10		
	B	108	119	30		89		
	Cu	1,6	1,8	0,8		1,0		
	Mo	1,2	1,3	0,5		0,8		
mmol/l	Si	0,60	0,60					

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Results		test results	at EC 2,6	basic scheme	crop stage	diffe-rence	low	high
	pH	6,1						
mS/cm 25°C	EC	2,8	2,6	2,6				
cations ppm (mg/l)	NH_4	13	14	22		-7,2		
	K	301	332	371		-39		
	Na	25	25					
	Ca	248	277	216		60		
	Mg	63	71	58		12		
anions ppm (mg/l)	NO_3	688	763	992		-229		
	Cl	160	160					
	S	125	138	141				
	HCO_3	18	18					
	P	64	71	46		24		
ppm (mg/l)	Fe	1,79	1,96	1,40		0,56		
	Mn	1,21	1,32	0,55		0,77		
	Zn	0,92	0,98	0,33		0,65		
	B	1,17	1,29	0,32		0,96		
	Cu	0,10	0,11	0,05		0,06		
	Mo	0,12	0,13	0,05		0,08		
	Si	17	17					

Explanation Difference : The difference that is reported between the corrected analytical results and the standard solution can be due to the adjustments of the nutrient solution on the basis of the crop stage and/or the drain water analysis.
For pH and EC the difference is based on the indicated DRIP EC AND DRIP pH (if indicated).
When red, the difference that is reported is bigger than expected.

Crop data

Crop	Tomato	Indicated pH	not indicated
Type of crop		Indicated EC	not indicated
Growing stage			
Growing mediumsubstrate			

History The results presented below, are converted to the reference EC. You can mak e your own customize overview at horti-digital.com

	pH	EC mS/cm	NH_4 mmol/l	K	Na	Ca	Mg	NO_3	Cl	S	HCO_3	P	Si	Fe µmol/l	Mn	Zn	B	Cu	Mo
08-01-21	6,1	2,6	0,8	8,5	1,1	6,9	2,9	12,3	4,5	4,3	0,3	2,28	0,60	35	24	15	119	1,8	1,3
24-12-20																			
25-11-20																			
15-09-20																			
26-08-20																			
11-08-20																			
06-04-20																			
20-03-20																			
02-03-20																			
10-02-20																			
28-01-20																			
13-01-20																			
09-12-19																			

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Method	pH		Em: PH-GTB	Cl	Q	Em: FILTR en SFAHFD
	EC	Q	Em: FILTR en EC1	HCO_3	Q	Em: FILTR en SFAHFD
	NH_4	Q	Em: FILTR en SFAHFD	Remaining analyses	Q	Em: FILTR en ICP-HSP
	NO_3	Q	Em: FILTR en SFAHFD			

Q Method accredited by RvA
Em: Method Eurofins Agro, Gw: Equivalent of, Cf: In conformity with
All procedures have been completed within the maximum shelf life between sampling and analysis.
The reported results only refer to the processed material on 08-01-2021
All analyses were (partial) conducted at the laboratory in Eurofins Agro, Wageningen.

MODIFIED REPORT This report supersedes all earlier versions sent under the same number on the basis of "date report".