



No: 3794 /KQ-PV

HCMC, 25<sup>th</sup> December 2016

VIMCERTS 113

## TEST REPORTS

CLIENT : SEHWA VINA CO. LTD.  
 Address : 15 Khanh Long Quarter, Tan Phuoc Khanh Ward, Tan Uyen Borough, Binh Duong Province.  
 Date of receiving : 15<sup>th</sup> December 2016.  
 Name of sample : Industrial wastewater.  
 Condition of sample : No color.  
 Quantity : 01 sample (contained in 02 plastic bottle 02l)  
 Result analysis :

No	Test properties	Unit	Test results	QCVN 40:2011/BTNMT		Test methods
				Classification A	Classification B	
1	pH**	-	6,5	6 đến 9	5,5 đến 9	TCVN 6492:1999
2	Color (Co-Pt ở pH=7)*	Pt - Co	12	50	150	TCVN 6185:2008
3	BOD <sub>5</sub> (20°C)*	mg/l	26	30	50	TCVN 6001-1:2008
4	COD **	mg/l	61	75	150	TCVN 6491:1999
5	Total Suspended Solids**	mg/l	34,6	50	100	TCVN 6625:2000
6	As	mg/l	N.F (<0,001)	0,05	0,1	TCVN 6626:2000
7	Hg*	mg/l	N.F (<0,001)	0,005	0,01	TCVN 7877:2008
8	Pb*	mg/l	N.F (<0,01)	0,1	0,5	TCVN 6193:1996
9	Cd	mg/l	N.F (<0,005)	0,05	0,1	TCVN 6193:1996
10	Cr (VI)	mg/l	N.F (<0,01)	0,05	0,1	TCVN 6658:2000
11	Cr (III)	mg/l	N.F (<0,01)	0,2	1	TCVN 6222:2000
12	Cu*	mg/l	0,018	2	2	TCVN 6193:1996
13	Zn*	mg/l	0,38	3	3	TCVN 6193:1996
14	Ni	mg/l	N.F (<0,05)	0,2	0,5	TCVN 6193:1996
15	Mn	mg/l	N.F (<0,01)	0,5	1	TCVN 6002:1995
16	Fe*	mg/l	0,062	1	5	TCVN 6177:1996
17	CN <sup>-</sup>	mg/l	N.F (<0,05)	0,07	0,1	TCVN 6181:1996
18	Phenol	mg/l	N.F (<0,001)	0,1	0,5	TCVN 6216:1996

1. Test results indicated in the test report is only valid for this sample.
2. Samples were kept at the laboratory 07 days of receipt / sampling. Timeout store samples, the laboratory does not resolve the complaint analysis results.
3. (\*) Criteria certified under VIMCERT 113.
4. (\*\*) Target 113 VIMCERT certified according to ISO 17025 and accredited: 2005
5. Name of sample, client name inscribed at the request of clients.
6. Do not extract from this test result without the consent of Sub-Institute of Labor and Environment Protection in the South Viet Nam



VILAS 646  
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No	Test properties	Unit	Test results	QCVN 40:2011/BTNMT		Test methods
				Classification A	Classification B	
19	Mineral oil *	mg/l	N.F (<0,3)	5	10	TCVN 5070:1995
20	Chlorine	mg/l	0,26	1	2	TCVN 6225-3:1996
21	Organic phosphorus	mg/l	N.F (<0,001)	0,3	1	US EPA 8141B
22	Organochlorine	mg/l	N.F (<0,001)	0,05	0,1	US EPA 8081B
23	S <sup>2-</sup> *	mg/l	N.F (<0,1)	0,2	0,5	TCVN 4567:1988
24	F <sup>-</sup>	mg/l	0,35	5	10	TCVN 6494:1999
25	Cl <sup>-</sup> **	mg/l	11,8	500	1000	TCVN 6494:1999
26	N-NH <sub>3</sub> **	mg/l	43	5	10	TCVN 5988:1995
27	Total Nitrogen	mg/l	45,2	20	40	TCVN 6638:2000
28	Total Phosphorus*	mg/l	2,8	4	6	TCVN 6602-1996
29	Coliforms	MPN/100ml	450	3000	5000	TCVN 6187-1:2009

N.F : Not Found

**Manager**  
 Monitoring – Environmental Analysis Dept.

Bac. Tran Thanh Hien

**DIRECTOR**

TS. Nguyễn Đức Kiên

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3	BOD <sub>5</sub> (20°C)*	mg/l	26	30	50	TCVN 6001-1:2008
4	COD **	mg/l	61	75	150	TCVN 6491:1999
5	Total Suspended Solids**	mg/l	34,6	50	100	TCVN 6625:2000
6	As	mg/l	N.F (<0,001)	0,05	0,1	TCVN 6626:2000
7	Hg*	mg/l	N.F (<0,001)	0,005	0,01	TCVN 7877:2008
8	Pb*	mg/l	N.F (<0,01)	0,1	0,5	TCVN 6193:1996
9	Cd	mg/l	N.F (<0,005)	0,05	0,1	TCVN 6193:1996
10	Cr (VI)	mg/l	N.F (<0,01)	0,05	0,1	TCVN 6658:2000
11	Cr (III)	mg/l	N.F (<0,01)	0,2	1	TCVN 6222:2000
12	Cu*	mg/l	0,018	2	2	TCVN 6193:1996
13	Zn*	mg/l	0,38	3	3	TCVN 6193:1996
14	Ni	mg/l	N.F (<0,05)	0,2	0,5	TCVN 6193:1996
15	Mn	mg/l	N.F (<0,01)	0,5	1	TCVN 6002:1995
16	Fe*	mg/l	0,062	1	5	TCVN 6177:1996
17	CN <sup>-</sup>	mg/l	N.F (<0,05)	0,07	0,1	TCVN 6181:1996
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23	S <sup>2-</sup> *	mg/l	N.F (<0,1)	0,2	0,5	TCVN 4567:1988
24	F <sup>-</sup>	mg/l	0,35	5	10	TCVN 6494:1999
25	Cl <sup>-</sup> **	mg/l	11,8	500	1000	TCVN 6494:1999
26	N-NH <sub>3</sub> **	mg/l	43	5	10	TCVN 5988:1995
27	Total Nitrogen	mg/l	45,2	20	40	TCVN 6638:2000
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